



# PRICE GUIDE



**FILTERS: A NECESSITY,  
NOT AN ACCESSORY.**

## CONTENTS

|                                                                    |       |
|--------------------------------------------------------------------|-------|
| <b>How To Order</b> .....                                          | 2     |
| <b>Slip Mount Pricing</b> .....                                    | 3     |
| <b>Filters, Kits &amp; Accessories Line-up</b> .....               | 3 - 5 |
| <b>Bandpass Filters</b> (BP Series: Broad Bandwidth) .....         | 6     |
| <b>Bandpass Filters</b> (BN Series: Narrow Bandwidth) .....        | 7     |
| <b>Bandpass Filters</b> (Bi Series: Narrow Interference) .....     | 8     |
| <b>Dual Bandpass Filters</b> (DB Series: Dual Bandwidth) .....     | 9     |
| <b>Triple Bandpass Filters</b> (TB Series: Triple Bandwidth) ..... | 9     |
| <b>Longpass Filters</b> (LP Series) .....                          | 10-11 |
| <b>Shortpass Filters</b> (SP Series: VIS Pass / NIR Block) .....   | 12    |
| <b>Acrylic Filters</b> (AB Series: Acrylic Bandpass) .....         | 13    |

|                                                           |       |
|-----------------------------------------------------------|-------|
| <b>Neutral Density Filters</b> (ND Series: VIS) .....     | 13    |
| <b>Neutral Density Filters</b> (Ni Series: VIS-NIR) ..... | 14    |
| <b>Light Balancing Filters</b> .....                      | 14    |
| <b>Lens Protection Filters</b> .....                      | 15    |
| <b>Polarizing Filters</b> .....                           | 16    |
| <b>Polarizing Film Material</b> .....                     | 17    |
| <b>Filters Kits</b> .....                                 | 18-20 |
| <b>Accessories</b> .....                                  | 21-23 |
| <b>Diffusers</b> .....                                    | 24    |
| <b>Return Policy &amp; Warranty</b> .....                 | 25    |

# HOW TO ORDER

A simple 4 steps to help you order the right filter needed for your order.

## 1 SELECT A FILTER

Choose "Part # Prefix" from the charts

Example:  
**BP470**

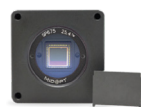
## 2 CHOOSE MOUNTING SOLUTION

Choose solution from Threaded Mount, 25.4° C-Mount, Unmounted or Slip Mount



### Threaded Mount

- Designed for lenses with filter threads
- Stocked sizes: M22.5 – M58
- M62 – M105 are made to order & not returnable
- Custom thread sizes available



### 25.4° C-Mount

- Exclusively designed by Midopt to thread directly into any C-Mount Camera between the lens and sensor
- Custom installation wrench included
- Standard Filter thickness: 1mm



### Unmounted (Filter, No Mount)

- Available for any filter type
- Custom shapes & sizes available
- Typically fabricated with 1-2 weeks
- Call for unique-shape pricing



### Slip Mount

- For lenses without filter threads
- Accommodates threaded filter mounts
- Locking set screws to secure the mount adapter to the lens
- Custom Machined
- Non-returnable

## 3 DETERMINE SIZE

Add Part# Suffix from chart at right

- Select mount size from price chart
- Add part suffix from chart at right

(Example: **M27**)

- 25.4° C-Mount camera thread size = **M25.4**

### Circle

- Use "D"
- Add diameter (Example: **19mm**)

### Rectangle

- Use "R"
- Add measurement of longest side x shortest side (Example: **30x15 mm**)

### Square

- Use "R"
- Add side measurement (Example: **30 mm**)

- Use "S" for Slip Mount
- Measure the outside diameter of the lens

(Example: **42 mm**)

## 4 PLACE ORDER

Place order with Final Part#

**BP470-27**

**BP470-25.4**

**BP470-D19**

**BP470-R30x15**

**BP470-R30**

**BP470-S42**

THREADED FILTER MOUNT REFERENCE

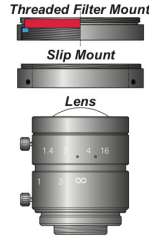
| Thread Size            | M13.25 | M22.5 | M25.4° C-Mount | M25.5 | M27  | M30.5 | M34  | M35.5 | M37   | M37.5 | M39  | M40.5 | M43   | M46   | M48   | M49   | M52   | M55   | M58   | M62   | M67   | M72   | M77   | M82   | M86  | M95  | M105  |
|------------------------|--------|-------|----------------|-------|------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|
| Part # Suffix          | -13.25 | -22.5 | -25.4          | -25.5 | -27  | -30.5 | -34  | -35.5 | -37   | -37.5 | -39  | -40.5 | -43   | -46   | -48   | -49   | -52   | -55   | -58   | -62   | -67   | -72   | -77   | -82   | -86  | -095 | -105  |
| Pitch                  | P0.5   | P0.5  | P32TPI         | P0.5  | P0.5 | P0.5  | P0.5 | P0.5  | P0.75 | P0.5  | P0.5 | P0.5  | P0.75 | P0.75 | P0.75 | P0.75 | P0.75 | P0.75 | P0.75 | P0.75 | P0.75 | P0.75 | P0.75 | P0.75 | P1.0 | P1.0 | P1.0  |
| External Diameter (mm) | 14.4   | 24    | 25.2           | 27.5  | 29   | 32.5  | 36   | 37.5  | 39    | 39.5  | 41   | 42.5  | 45    | 48    | 50    | 51    | 54    | 57    | 60    | 64    | 70    | 75    | 80    | 85    | 89   | 98.2 | 109.8 |
| Aperture Diameter (mm) | 10.6   | 18.5  | 19.5           | 21    | 22.5 | 25.5  | 29   | 30.5  | 31.9  | 32.5  | 34   | 35.5  | 38    | 41    | 43    | 44    | 47    | 50    | 52.9  | 57.1  | 61.8  | 66.9  | 71.9  | 76.8  | 80.8 | 89.9 | 100   |

# SLIP MOUNT PRICING

- Choose a filter
- Match the outside diameter of your lens with the range listed below
- Find the price for the corresponding Threaded Filter Mount size
- Total Price = Threaded Mount Price + Slip Mount Price

| Outside Diameter Range (mm) | M12<br>13.2-14.2 | M12<br>14.3-15.0 | 15.1-19.0 | 19.1-26.5 | 26.6-31.9 |
|-----------------------------|------------------|------------------|-----------|-----------|-----------|
| Threaded Filter Mount Size  | S14A*            | S15A*            | M22.5     | M30.5     | M40.5     |
| Slip Mount Price            | 20.00            | 20.00            | 50.00     | 50.00     | 50.00     |

| Outside Diameter Range (mm) | 32.0-40.9 | 41.0-50.9 | 51.0-57.9 | 58.0-68.0 | 68.1-79.0 | 79.1-101.0 |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|------------|
| Threaded Filter Mount Size  | M46       | M55       | M62       | M72       | M82       | M105       |
| Slip Mount Price            | 50.00     | 62.50     | 62.50     | 75.00     | 87.50     | 112.50     |



Linear polarizers used in conjunction with slip mounts will be placed in a fixed mount. When ordering the "R" in the part # will become "L" **ex: PL032**. For proper orientation, rotate the slip mount prior to securing to the lens; **All prices are listed in USD (\$).** \*For S14A & S15A mounted filter pricing, refer to M13.25 filter price column.

|              |                                                                                   |                       |       |                        |                                                                                   |     |       |
|--------------|-----------------------------------------------------------------------------------|-----------------------|-------|------------------------|-----------------------------------------------------------------------------------|-----|-------|
| KEY FEATURES | SE ✓                                                                              | StablEDGE® Technology | A/R   | Anti-Reflection Coated |                                                                                   |     |       |
|              |  | Gaussian Design       | 40/20 | 40/20 Scratch/Dig      |                                                                                   |     |       |
| PART #       | DESCRIPTION                                                                       | USEFUL RANGE (nm)     | FWHM  | SE ✓                   |  | A/R | 40/20 |

## BANDPASS | BP Series: Broad Bandwidth

|       |                                   |         |       |   |   |   |
|-------|-----------------------------------|---------|-------|---|---|---|
| BP250 | Deep-to-Near UV Bandpass          | 230-275 | 40nm  | • | • | • |
| BP324 | Near-UV Bandpass                  | 290-365 | 105nm | • | • | • |
| BP340 | Near-UV Bandpass                  | 315-365 | 80nm  | • | • | • |
| BP365 | Near-UV Bandpass                  | 335-400 | 80nm  | • | • | • |
| BP450 | Indigo Bandpass                   | 425-470 | 60nm  | • | • | • |
| BP470 | Blue Bandpass                     | 425-495 | 85nm  | • | • | • |
| BP485 | Absorptive VIS Bandpass/NIR Block | 380-585 | 285nm | • | • | • |
| BP500 | Green-Blue Bandpass               | 440-555 | 248nm | • | • | • |
| BP505 | Cyan Bandpass                     | 485-550 | 90nm  | • | • | • |
| BP525 | Light Green Bandpass              | 500-555 | 80nm  | • | • | • |
| PE530 | Photopic Response Filter          | 495-565 | 120nm | • | • | • |
| BP550 | NIR/UV Block-Visible Bandpass     | 405-690 | 300nm | • | • | • |
| BP590 | Orange Bandpass                   | 560-600 | 70nm  | • | • | • |
| BP635 | Light Red Bandpass                | 615-645 | 60nm  | • | • | • |
| BP660 | Dark Red Bandpass                 | 640-680 | 65nm  | • | • | • |
| BP695 | Near-IR Bandpass                  | 680-720 | 65nm  | • | • | • |
| BP735 | Near-IR Bandpass                  | 715-780 | 90nm  | • | • | • |
| BP800 | Near-IR Bandpass                  | 745-950 | 315nm | • | • | • |
| BP845 | Near-IR Bandpass                  | 830-865 | 60nm  | • | • | • |
| BP850 | Near-IR Bandpass                  | 820-910 | 160nm | • | • | • |
| BP880 | Near-IR Bandpass                  | 845-930 | 130nm | • | • | • |

\* 60/40 Scratch/dig surface quality

## BANDPASS | BN Series: Narrow Bandwidth

|       |                           |         |      |   |   |   |
|-------|---------------------------|---------|------|---|---|---|
| BN450 | Narrow Indigo Bandpass    | 435-465 | 50nm | • | • | • |
| BN470 | Narrow Blue Bandpass      | 460-490 | 45nm | • | • | • |
| BN520 | Narrow Green Bandpass     | 510-545 | 55nm | • | • | • |
| BN532 | Narrow Green Bandpass     | 525-550 | 40nm | • | • | • |
| BN535 | Narrow Green Bandpass     | 520-545 | 40nm | • | • | • |
| BN595 | Narrow Orange Bandpass    | 580-610 | 45nm | • | • | • |
| BN630 | Narrow Light Red Bandpass | 625-645 | 45nm | • | • | • |
| BN650 | Narrow Dark Red Bandpass  | 638-672 | 50nm | • | • | • |
| BN660 | Narrow Dark Red Bandpass  | 645-675 | 45nm | • | • | • |
| BN740 | Narrow Near-IR Bandpass   | 730-755 | 50nm | • | • | • |
| BN785 | Narrow Near-IR Bandpass   | 770-790 | 55nm | • | • | • |
| BN810 | Narrow Near-IR Bandpass   | 798-820 | 50nm | • | • | • |
| BN850 | Narrow Near-IR Bandpass   | 840-865 | 52nm | • | • | • |
| BN880 | Narrow Near-IR Bandpass   | 855-890 | 45nm | • | • | • |
| BN940 | SWIR Bandpass             | 928-955 | 55nm | • | • | • |

| PART #                                           | DESCRIPTION                          | USEFUL RANGE (nm) | FWHM | SE ✓ | A/R | 40/20 |
|--------------------------------------------------|--------------------------------------|-------------------|------|------|-----|-------|
| <b>BANDPASS   Bi Series: Narrow Interference</b> |                                      |                   |      |      |     |       |
| Bi350                                            | Near UV Interference Bandpass Filter | 344-358           |      | •    | •   | •     |
| Bi385                                            | Near UV Interference Bandpass Filter | 370-390           |      | •    | •   | •     |
| Bi405                                            | Violet Interference Bandpass         | 400-415           |      | •    | •   | •     |
| Bi450                                            | Blue Interference Bandpass           | 445-465           |      | •    | •   | •     |
| Bi525                                            | Light Green Interference Bandpass    | 518-532           |      | •    | •   | •     |
| Bi550                                            | Green Interference Bandpass          | 535-558           |      | •    | •   | •     |
| Bi615                                            | Amber Interference Bandpass          | 605-620           |      | •    | •   | •     |
| Bi632                                            | Light Red Interference Bandpass      | 625-640           |      | •    | •   | •     |
| Bi650                                            | Red Interference Bandpass            | 643-665           |      | •    | •   | •     |
| Bi660                                            | Dark Red Interference Bandpass       | 650-665           |      | •    | •   | •     |
| Bi685                                            | Dark Red Interference Bandpass       | 675-692           |      | •    | •   | •     |
| Bi725                                            | Red Edge Bandpass                    | 717-732           |      | •    | •   | •     |
| Bi750                                            | Near-IR Interference Bandpass        | 740-765           |      | •    | •   | •     |
| Bi808                                            | Near-IR Interference Bandpass        | 798-820           |      | •    | •   | •     |
| Bi832                                            | Near-IR Interference Bandpass        | 822-846           |      | •    | •   | •     |
| Bi850                                            | Near-IR Interference Bandpass        | 845-860           |      | •    | •   | •     |
| Bi905                                            | Near-IR Interference Bandpass        | 895-915           |      | •    | •   | •     |
| Bi940                                            | Near-IR Interference Bandpass        | 930-952           |      | •    | •   | •     |

## BANDPASS | SWIR: Short-Wave Infrared

|        |                            |           |  |   |   |   |
|--------|----------------------------|-----------|--|---|---|---|
| BP1000 | SWIR Bandpass              | 930-1030  |  | • | • | • |
| BP1550 | SWIR Bandpass              | 1485-1645 |  | • | • | • |
| Bi1300 | SWIR Interference Bandpass | 1290-1310 |  | • | • | • |
| Bi1450 | SWIR Interference Bandpass | 1440-1460 |  | • | • | • |
| Bi1550 | SWIR Interference Bandpass | 1540-1560 |  | • | • | • |

## DUAL BANDPASS | DB Series: Dual Bandwidth

|           |                      |                  |  |   |   |   |
|-----------|----------------------|------------------|--|---|---|---|
| DB395/870 | Absorptive VIS + NIR | 375-425, 745-970 |  | • | • | • |
| DB475/850 | Blue + 850nm NIR     | 460-490, 830-870 |  | • | • | • |
| DB550/850 | Green + 850nm NIR    | 535-565, 830-870 |  | • | • | • |
| DB660/850 | Red + 850nm NIR      | 645-675, 830-870 |  | • | • | • |
| DB735     | Visible + 735nm NIR  | 405-645, 725-755 |  | • | • | • |
| DB850     | Visible + 850nm NIR  | 405-645, 835-875 |  | • | • | • |
| DB940     | Visible + 940nm NIR  | 405-650, 925-965 |  | • | • | • |

## TRIPLE BANDPASS | TB Series: Triple Bandwidth

|               |                    |                           |  |   |   |   |
|---------------|--------------------|---------------------------|--|---|---|---|
| TB475/550/850 | Blue + Green + NIR | 468-483, 543-558, 835-865 |  | • | • | • |
| TB550/660/850 | Green + Red + NIR  | 543-558, 653-668, 835-865 |  | • | • | • |

## LONGPASS | LP Series: Longpass

|       |                                                                    |          |  |   |   |   |
|-------|--------------------------------------------------------------------|----------|--|---|---|---|
| LP170 | Fused Silica Protective Window                                     | 200-2300 |  | • | • | • |
| LP171 | Fused Silica Multi-Layer VIS A/R Coated Protective Window          | 200-2300 |  | • | • | • |
| LP190 | Sapphire Protective Window                                         | 250-2300 |  | • | • | • |
| LP285 | Borofloat Heat Resistant VIS-NIR A/R Protective Window             | 350-1100 |  | • | • | • |
| LP286 | Borofloat Heat Resistant VIS-NIR Oleophobic A/R Protective Window  | 350-1100 |  | • | • | • |
| LP330 | Glass Protective Window                                            | 350-1100 |  | • | • | • |
| LP340 | A/R Glass Protective Window                                        | 350-800  |  | • | • | • |
| LP341 | Oleophobic A/R Coating Protective Window                           | 365-1100 |  | • | • | • |
| LP345 | Precision Multi-Layer A/R Coated Glass Protective Window           | 365-1100 |  | • | • | • |
| LP347 | Near-IR Protective Window                                          | 690-1090 |  | • | • | • |
| LP389 | Precision Multi-Layer VIS + NIR A/R Coated Glass Protective Window | 400-1100 |  | • | • | • |
| LP390 | UV Absorbing Protective Window                                     | 410-1100 |  | • | • | • |
| LP415 | UV Block Protective Window                                         | 415-1100 |  | • | • | • |
| LP418 | UV Block A/R Protective Window                                     | 425-1100 |  | • | • | • |
| LP470 | Light Yellow Longpass                                              | 480-1100 |  | • | • | • |
| LP500 | Yellow Longpass                                                    | 510-1100 |  | • | • | • |
| LP515 | Yellow-Orange Longpass                                             | 520-1100 |  | • | • | • |
| LP530 | Orange Longpass                                                    | 545-1100 |  | • | • | • |

† Oleophobic AR Coating

| PART #           | DESCRIPTION                        | USEFUL RANGE (nm) | FWHM | SE |  | A/R | 40/20 |
|------------------|------------------------------------|-------------------|------|----|--|-----|-------|
| ● <b>LP550</b>   | Orange Longpass                    | 560-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP580</b>   | Red-Orange Longpass                | 585-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP590</b>   | Red Longpass                       | 605-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP610</b>   | Red Longpass                       | 620-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP630</b>   | Red Longpass                       | 645-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP645</b>   | Dark Red Longpass                  | 650-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP665</b>   | Dark Red Longpass                  | 680-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP695</b>   | Near-IR Longpass                   | 715-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP715</b>   | Near-IR Longpass                   | 730-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP780</b>   | Near-IR Longpass                   | 800-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP800</b>   | Near-IR Longpass                   | 820-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP815</b>   | Near-IR Longpass                   | 825-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP830</b>   | Near-IR Longpass                   | 845-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP850</b>   | Near-IR Longpass                   | 870-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP900</b>   | SWIR Longpass                      | 910-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP920</b>   | VIS Block SWIR Longpass            | 930-2300          |      | ●  |  | ●   | ●     |
| ● <b>LP1000</b>  | SWIR Longpass                      | 1010-2300         |      | ●  |  | ●   | ●     |
| ● <b>LP1070</b>  | SWIR Longpass                      | 1100-2300         |      | ●  |  | ●   | ●     |
| ● <b>LP1475</b>  | SWIR Longpass                      | 1490-2300         |      | ●  |  | ●   | ●     |
| ● <b>LP1475A</b> | SWIR Longpass / Extended VIS Block | 1490-2300         |      |    |  | ●   | ●     |
| ● <b>LP1850</b>  | SWIR Longpass                      | 1900-12,000       |      | ●  |  | ●   | ●     |

#### SHORTPASS | SP Series: VIS Pass

|                |                                |                  |  |  |  |   |   |
|----------------|--------------------------------|------------------|--|--|--|---|---|
| ● <b>SP510</b> | Blue Shortpass                 | 340-500          |  |  |  | ● | ● |
| ● <b>SP570</b> | Blue-Green Shortpass           | 410-560          |  |  |  | ● | ● |
| ● <b>SP585</b> | Cyan Shortpass                 | 395-575          |  |  |  | ● | ● |
| ● <b>NF550</b> | Magenta Dichroic (Green Block) | 395-475, 605-700 |  |  |  | ● | ● |

#### SHORTPASS | SP Series: VIS Pass / NIR Block

|                |                                                 |         |  |   |  |   |   |
|----------------|-------------------------------------------------|---------|--|---|--|---|---|
| ● <b>SP625</b> | Blue-Orange Shortpass                           | 425-620 |  | ● |  | ● | ● |
| ● <b>SP635</b> | Absorptive VIS Shortpass/NIR Block              | 380-585 |  | ● |  | ● | ● |
| ● <b>SP644</b> | Near-IR/Mid-Red Dichroic Block                  | 395-638 |  |   |  | ● | ● |
| ● <b>SP645</b> | Near-IR/Mid-Red Dichroic Block                  | 400-640 |  |   |  | ● | ● |
| ● <b>SP650</b> | Near-IR/Mid-Red Dichroic Block                  | 400-640 |  |   |  | ● | ● |
| ● <b>SP651</b> | Near-UV/VIS Pass and NIR/Mid-Red Dichroic Block | 355-645 |  | ● |  | ● |   |
| ● <b>SP675</b> | Near-IR/Deep Red Dichroic Block                 | 420-660 |  |   |  | ● | ● |
| ● <b>SP700</b> | Near-IR/UV Block-Visible Shortpass              | 405-690 |  |   |  | ● | ● |
| ● <b>SP701</b> | Extended Hot Mirror / Reflects up to 1550nm     | 410-690 |  |   |  | ● | ★ |
| ● <b>SP705</b> | Near-IR/Deep Red Absorp. Block                  | 370-630 |  | ● |  | ● | ● |
| ● <b>SP713</b> | Extended Hot Mirror / Reflects up to 1300nm     | 405-690 |  |   |  |   |   |
| ● <b>SP730</b> | Near-IR/Colorless Dichroic Block                | 400-710 |  |   |  | ● | ● |
| ● <b>SP785</b> | Modified Near-IR Dichroic Block                 | 425-770 |  | ● |  | ● | ● |

★ 60/40 Scratch/dig surface quality

#### NEUTRAL DENSITY | ND Series: VIS

|                |                               |         |  |   |  |  |   |
|----------------|-------------------------------|---------|--|---|--|--|---|
| ● <b>ND030</b> | Absorptive 50% Transmission   | 425-675 |  | ● |  |  | ● |
| ● <b>ND060</b> | Absorptive 25% Transmission   | 425-675 |  | ● |  |  | ● |
| ● <b>ND090</b> | Absorptive 12.5% Transmission | 425-675 |  | ● |  |  | ● |
| ● <b>ND120</b> | Absorptive 6.25% Transmission | 425-675 |  | ● |  |  | ● |
| ● <b>ND200</b> | Absorptive 1.0% Transmission  | 425-675 |  | ● |  |  | ● |
| ● <b>ND300</b> | Absorptive 0.1% Transmission  | 425-675 |  | ● |  |  | ● |
| ● <b>ND400</b> | Absorptive 0.01% Transmission | 425-675 |  | ● |  |  | ● |

#### NEUTRAL DENSITY | Ni Series: VIS-NIR

|                |                                     |          |  |  |  |   |   |
|----------------|-------------------------------------|----------|--|--|--|---|---|
| ● <b>Ni030</b> | Low Reflectivity 50% Transmission   | 400-2000 |  |  |  | ● | ● |
| ● <b>Ni060</b> | Low Reflectivity 25% Transmission   | 400-2000 |  |  |  | ● | ● |
| ● <b>Ni090</b> | Low Reflectivity 12.5% Transmission | 400-2000 |  |  |  | ● | ● |
| ● <b>Ni120</b> | Low Reflectivity 6.25% Transmission | 400-2000 |  |  |  | ● | ● |
| ● <b>Ni200</b> | Reflective 1% Transmission          | 400-2000 |  |  |  | ● | ● |

| PART #                 | DESCRIPTION                  | USEFUL RANGE (nm) | FWHM | SE |  | A/R | 40/20 |
|------------------------|------------------------------|-------------------|------|----|--|-----|-------|
| <b>LIGHT BALANCING</b> |                              |                   |      |    |  |     |       |
| ● <b>LA080</b>         | Light Balancing (Minus Blue) | 400-700           |      | ●  |  |     | ●     |
| ● <b>LA120</b>         | Light Balancing (Minus Blue) | 400-700           |      | ●  |  | ●   | ●     |
| ● <b>LB080</b>         | Light Balancing (Minus Red)  | 400-700           |      | ●  |  |     | ●     |

| PART #                 | DESCRIPTION                   | USEFUL RANGE (nm) | FWHM | SE |  | A/R | 40/20 |
|------------------------|-------------------------------|-------------------|------|----|--|-----|-------|
| <b>LIGHT BALANCING</b> |                               |                   |      |    |  |     |       |
| ● <b>LB120</b>         | Light Balancing (Minus Red)   | 400-700           |      | ●  |  |     | ●     |
| ● <b>FL550</b>         | Light Balancing (Minus Green) | 400-700           |      | ●  |  |     | ●     |

| PART #                                         | DESCRIPTION                                                        | USEFUL RANGE (nm) | FWHM | SE |  | A/R | 40/20 |
|------------------------------------------------|--------------------------------------------------------------------|-------------------|------|----|--|-----|-------|
| <b>PROTECTIVE   LP Series: Lens Protection</b> |                                                                    |                   |      |    |  |     |       |
| ○ <b>AC370</b>                                 | A/R Acrylic Protective Window                                      | 380-850           |      | ●  |  | †   | ★     |
| ○ <b>AC371</b>                                 | A/R Acrylic Protective Window                                      | 380-850           |      | ●  |  | †   | ★     |
| ○ <b>AC380</b>                                 | A/R Acrylic Protective Window                                      | 400-850           |      | ●  |  | †   | ★     |
| ○ <b>AC385 (NEW)</b>                           | Hard-Coated Acrylic Protective Window                              | 390-1100          |      | ●  |  | ●   | ★     |
| ○ <b>AC400</b>                                 | Acrylic Oleophobic A/R Protective Window                           | 415-1100          |      | ●  |  |     | ★     |
| ○ <b>AC401</b>                                 | Acrylic Oleophobic A/R Protective Window                           | 415-1100          |      | ●  |  |     | ★     |
| ○ <b>LP170</b>                                 | Fused Silica Protective Window                                     | 200-2300          |      | ●  |  |     | ●     |
| ○ <b>LP171</b>                                 | Coated Fused Silica Protective Window                              | 200-2300          |      | ●  |  |     | ●     |
| ○ <b>LP190</b>                                 | Sapphire Protective Window                                         | 250-2300          |      | ●  |  |     | ●     |
| ○ <b>LP285</b>                                 | Borofloat Heat Resistant VIS-NIR A/R Protective Window             | 350-1100          |      | ●  |  | ●   | ●     |
| ○ <b>LP286</b>                                 | Borofloat Heat Resistant VIS-NIR Oleophobic A/R Protective Window  | 350-1100          |      | ●  |  | ●   | ●     |
| ○ <b>LP330</b>                                 | Glass Protective Window                                            | 350-1100          |      | ●  |  |     | ●     |
| ○ <b>LP340</b>                                 | A/R Glass Protective Window                                        | 350-880           |      |    |  | ●   | ●     |
| ○ <b>LP341</b>                                 | Oleophobic A/R Protective Window                                   | 365-1100          |      | ●  |  | †   | ●     |
| ○ <b>LP345</b>                                 | Precision Multi-Layer A/R Coated Glass Protective Window           | 365-1100          |      | ●  |  | †   | ●     |
| ○ <b>LP347</b>                                 | Near-IR Protective Window                                          | 690-1090          |      | ●  |  | ●   | ●     |
| ○ <b>LP389</b>                                 | Precision Multi-Layer VIS + NIR A/R Coated Glass Protective Window | 400-1100          |      | ●  |  | ●   | ●     |
| ○ <b>LP390</b>                                 | UV Absorbing Protective Window                                     | 410-1100          |      | ●  |  |     | ●     |
| ○ <b>LP415</b>                                 | UV Block Protective Window                                         | 415-1100          |      |    |  | ●   | ●     |
| ○ <b>LP418</b>                                 | UV Block A/R Protective Window                                     | 425-1100          |      | ●  |  | ●   | ●     |
| ● <b>LP8000</b>                                | Germanium DLC Coated LWIR Protective Window                        | 7.5-12.5μ         |      | ●  |  | ●   | ●     |

#### ACRYLIC | AB Series: Acrylic Bandpass

|                |                                                  |         |  |   |   |  |   |
|----------------|--------------------------------------------------|---------|--|---|---|--|---|
| ● <b>AB555</b> | Acrylic Absorptive NIR/UV-Block Visible Bandpass | 470-645 |  | ● | ● |  | ● |
|----------------|--------------------------------------------------|---------|--|---|---|--|---|

#### ACRYLIC | AC Series: Acrylic Longpass

|                      |                                                  |                              |  |   |  |   |   |
|----------------------|--------------------------------------------------|------------------------------|--|---|--|---|---|
| ○ <b>AC370</b>       | Oleophobic A/R Acrylic Protective Window         | 380-850                      |  | ● |  | † | ● |
| ○ <b>AC371</b>       | 1 Sided Oleophobic A/R Acrylic Protective Window | 380-850                      |  | ● |  | † | ● |
| ○ <b>AC380</b>       | A/R Acrylic Protective Window                    | 450-850                      |  | ● |  | ● | ● |
| ○ <b>AC385 (NEW)</b> | Hard-Coated Acrylic Protective Window            | 390-1100                     |  | ● |  | ● | ★ |
| ○ <b>AC389</b>       | Acrylic Extruded VIS NIR Window                  | 420-1100                     |  | ● |  | ● | ● |
| ○ <b>AC400</b>       | Acrylic Oleophobic A/R Protective Window         | 415-1100                     |  | ● |  | † | ● |
| ○ <b>AC401</b>       | Acrylic Oleophobic A/R Protective Window         | 415-1100                     |  | ● |  |   | ★ |
| ● <b>AC685</b>       | Acrylic Near-IR Longpass                         | 710-1100                     |  | ● |  |   | ● |
| ● <b>AC760</b>       | Acrylic Near-IR Longpass                         | 78 0-1100                    |  | ● |  |   | ● |
| ● <b>AC800</b>       | Acrylic Near-IR Longpass                         | 815-1100                     |  | ● |  |   | ● |
| ● <b>AC850</b>       | Acrylic Near-IR Longpass                         | 880-1100                     |  | ● |  |   | ● |
| ● <b>AC900</b>       | Acrylic SWIR Longpass                            | 930-1650                     |  | ● |  |   | ● |
| ● <b>AC915</b>       | A/R Acrylic SWIR Longpass                        | 960-1650 1750-1890 1925-2090 |  | ● |  | ● | ● |

★ 80/50 Scratch/dig surface quality † Oleophobic AR Coating

| PART #                 | DESCRIPTION                                                      | USEFUL RANGE<br>(nm) | CONTRAST<br>RATIO |   |   |
|------------------------|------------------------------------------------------------------|----------------------|-------------------|---|---|
| <b>POLARIZING FILM</b> |                                                                  |                      |                   |   |   |
| ● <b>PS007</b>         | High Contrast Linear Film .007" thk                              | 400-700              | Up to 3000:1      |   | ★ |
| ● <b>PSA007</b>        | High Contrast Linear Film .007" thk ( <i>self adhesive</i> )     | 400-700              | Up to 3000:1      |   | ★ |
| ● <b>PS010</b>         | High Contrast Linear Film .010" thk                              | 400-700              | Up to 3000:1      |   | ★ |
| ● <b>PS030</b>         | Ultra High Contrast Linear Film .030" thk                        | 400-700              | Up to 7000:1      |   | ★ |
| ● <b>HT025</b>         | High Temp. Linear Film .025" thk                                 | 400-700              | Up to 5000:1      |   |   |
| ● <b>HT008</b>         | High Temp. Linear Film .008" thk                                 | 400-700              | Up to 10,000:1    |   | ★ |
| ● <b>HTA008</b>        | High Temp. Linear Film .008" thk ( <i>self adhesive</i> )        | 400-700              | Up to 10,000:1    |   | ★ |
| ● <b>PG120</b>         | Ultra High Contrast Glass Linear Polarizer                       | 400-700              | Up to 10,000:1    | ↑ | ★ |
| ● <b>PS1000</b>        | VIS-NIR Wire Grid Linear Film Polarizer                          | 400-2000             | Up to 8000:1      |   | ★ |
| ● <b>PSA1000</b>       | VIS-NIR Wire Grid Linear Film Polarizer ( <i>self adhesive</i> ) | 400-2000             | Up to 8000:1      |   | ★ |
| ● <b>PG1000</b>        | Wire Grid Glass Linear Polarizer                                 | 400-2000             | Up to 8000:1      | ↑ | ★ |

#### POLARIZING FILTERS

|                 |                                      |          |                |   |   |
|-----------------|--------------------------------------|----------|----------------|---|---|
| ● <b>PR032</b>  | Linear Polarizer                     | 400-700  | Up to 3000:1   |   | ● |
| ● <b>PR120</b>  | Ultra High Contrast Linear Polarizer | 400-700  | Up to 10,000:1 | ↑ | ★ |
| ● <b>PC052</b>  | Circular Polarizer                   | 400-700  | Up to 700:1    |   | ● |
| ● <b>PR1000</b> | VIS-NIR Wire Grid Linear Polarizer   | 400-2000 | Up to 8000:1   | ↑ | ★ |

★ 60/40 Scratch/dig surface quality    ↑ Oleophobic AR Coating    ★ 80/50 Scratch/dig surface quality

| PART #                            | DESCRIPTION                                                          | USEFUL RANGE<br>(nm) | CONTRAST<br>RATIO | A/R | 40/20 |
|-----------------------------------|----------------------------------------------------------------------|----------------------|-------------------|-----|-------|
| <b>ACRYLIC POLARIZING FILTERS</b> |                                                                      |                      |                   |     |       |
| ● <b>PA371</b>                    | Ultra-High Contrast Oleophobic Coated Acrylic Liner Polarizer        | 400-700              | Up to 10,000:1    | ↑   |       |
| ● <b>PA385</b>                    | Ultra-High Contrast Cell Cast Acrylic Linear Polarizer               | 400-700              | Up to 10,000:1    |     |       |
| ● <b>PA401</b>                    | PA401 Ultra-High Contrast Oleophobic Coated Acrylic Linear Polarizer | 400-700              | Up to 10,000:1    | ↑   |       |
| ● <b>PA1000</b>                   | Wire Grid Oleophobic Coated Acrylic Linear Polarizer Window          | 400-2000             | Up to 8000:1      | ↑   |       |
| ● <b>PAR1000</b>                  | Wire Grid Oleophobic Coated Acrylic Linear Polarizer Filter          | 400-2000             | Up to 8000:1      | ↑   |       |

| PART #           | DESCRIPTION      | THICKNESS | TOTAL LIGHT<br>TRANSMISSION |
|------------------|------------------|-----------|-----------------------------|
| <b>DIFFUSERS</b> |                  |           |                             |
| ● <b>DF035</b>   | Acrylic Diffuser | .8mm      | 35%                         |
| ● <b>DF045</b>   | Acrylic Diffuser | 2mm       | 45%                         |
| ● <b>DF050</b>   | Acrylic Diffuser | 1.5mm     | 50%                         |
| ● <b>DF055</b>   | Acrylic Diffuser | 1mm       | 55%                         |
| ● <b>DF065</b>   | Acrylic Diffuser | 1mm       | 65%                         |
| ● <b>DF070</b>   | Acrylic Diffuser | 1mm       | 70%                         |
| ● <b>DF075</b>   | Acrylic Diffuser | 1mm       | 75%                         |
| ● <b>DF080</b>   | Acrylic Diffuser | 1mm       | 80%                         |
| ● <b>DF085</b>   | Acrylic Diffuser | 1mm       | 85%                         |
| ● <b>DF090</b>   | Acrylic Diffuser | 1mm       | 90%                         |
| ● <b>DF093</b>   | Acrylic Diffuser | 1mm       | 93%                         |

| PART #                | DESCRIPTION                    |
|-----------------------|--------------------------------|
| <b>FILTER KITS</b>    |                                |
| <b>SK100</b>          | Filter Test Kit                |
| <b>FK200-27</b>       | Machine Vision Filter Test Kit |
| <b>FK201-27 (NEW)</b> | Machine Vision Filter Test Kit |
| <b>FK220-27</b>       | BN Series Filter Test Kit      |
| <b>FK100</b>          | Machine Vision Filter Kit      |
| <b>BK100</b>          | Bandpass Filter Kit            |
| <b>UK100</b>          | UV Fluorescence Filter Kit     |
| <b>IK100</b>          | NIR Filter Kit                 |
| <b>NK100</b>          | Neutral Density Filter Kit     |

| PART #             | DESCRIPTION                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>ACCESSORIES</b> |                                                                                                                 |
| <b>BF590</b>       | Backlight fluoreSHEET™                                                                                          |
| <b>RA034</b>       | Rotating Right Angle Attachment (360°)                                                                          |
| <b>RA060</b>       | Rotating Right Angle Attachment (360°)                                                                          |
| <b>LE100-LP340</b> | Lens Enclosure — Glass Protective Window with A/R Coating<br>Includes: LE245-43, LE025-43, LE005-43, LP340-43   |
| <b>LE100-AC380</b> | Lens Enclosure — Acrylic Protective Window with A/R Coating<br>Includes: LE245-43, LE025-43, LE005-43, AC380-43 |
| <b>LE245-43</b>    | Lens Enclosure Base Mount with Built in 5mm Spacer                                                              |
| <b>LE005-43</b>    | Lens Barrel 5mm                                                                                                 |
| <b>LE010-43</b>    | Lens Barrel 10mm                                                                                                |
| <b>LE025-43</b>    | Lens Barrel 25mm                                                                                                |
| <b>CU700</b>       | Close-up Lens Set                                                                                               |
| <b>EXT-UL-SET</b>  | Extension Rings — 4 Ring Set: 1mm, 5mm, 10mm, 20mm                                                              |
| <b>EXT-S-SET</b>   | Extension Rings — 6 Ring Set: 0.5mm, 1mm, 5mm, 10mm, 20mm, 40mm                                                 |
| <b>EXT-size</b>    | Extension Ring (Available in 0.5mm, 1mm, 2mm, 5mm, 10mm, 15mm, 20mm, 30mm, 40mm, 50mm, 100mm)                   |
| <b>SU*</b>         | Step-Up Adapter Rings                                                                                           |
| <b>SD*</b>         | Step-Down Adapter Rings                                                                                         |
| <b>CK100</b>       | Cleaning Kit                                                                                                    |
| <b>CK100-NA</b>    | Compact Cleaning Kit (without Compressed Air)                                                                   |

\* Refer to midopt.com for part # size variations. See pg. 18.

# BANDPASS FILTERS | BP Series: Broad Bandwidth

|                                                                                     | Part #<br>Prefix    | 25.4°<br>C-Mount | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|-------------------------------------------------------------------------------------|---------------------|------------------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|--|--|
|                                                                                     |                     |                  | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72             | M77             | M82             | M86             | M95             | M105           |  |  |
|                                                                                     |                     |                  | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|                                                                                     |                     |                  | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.9<br>(mm) | 69-73.9<br>(mm) | 74-79.9<br>(mm) | 80-88.9<br>(mm) | 89-98.9<br>(mm) | 99-105<br>(mm) |  |  |
|    | BP250 <sup>†</sup>  | 1025.00          | —                                                                             | —               | 1025.00         | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —              |  |  |
|    | BP324               | 163.65           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|    | BP340               |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|    | BP365               |                  | 83.30                                                                         | 123.65          | 123.65          | 132.75          | 132.75          | 145.30          | 145.30          | 154.40          | 154.40          | 170.00          | 170.00          | 170.00          | 185.30          | 191.40          | 191.40          | 197.75          | 207.00          | 216.10          | 268.65          | 308.85          | 345.85          | 395.30          | 463.10          | 534.20          | 740.85          | 808.85         |  |  |
|    | BP450               |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|    | BP470               |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|    | BP485               | 147.20           | 75.00                                                                         | 111.10          | 111.10          | 119.40          | 119.40          | 130.55          | 130.55          | 138.85          | 138.85          | 152.75          | 152.75          | 152.75          | 166.65          | 172.20          | 172.20          | 177.75          | 186.10          | 194.40          | 241.65          | 277.75          | 311.10          | 355.55          | 416.65          | 480.55          | 666.65          | 727.75         |  |  |
|    | BP500               |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|    | BP505               | 163.65           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|    | BP525               |                  | 83.30                                                                         | 123.65          | 123.65          | 132.75          | 132.75          | 145.30          | 145.30          | 154.40          | 154.40          | 170.00          | 170.00          | 170.00          | 185.30          | 191.40          | 191.40          | 197.75          | 207.00          | 216.10          | 268.65          | 308.85          | 345.85          | 395.30          | 463.10          | 534.20          | 740.85          | 808.85         |  |  |
|    | PE530               |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|    | BP550               | 147.20           | 75.00                                                                         | 111.10          | 111.10          | 119.40          | 119.40          | 130.55          | 130.55          | 138.85          | 138.85          | 152.75          | 152.75          | 152.75          | 166.65          | 172.20          | 172.20          | 177.75          | 186.10          | 194.40          | 241.65          | 277.75          | 311.10          | 355.55          | 416.65          | 480.55          | 666.65          | 727.75         |  |  |
|    | BP590               | 163.65           | 83.30                                                                         | 123.65          | 123.65          | 132.75          | 132.75          | 145.30          | 145.30          | 154.40          | 154.40          | 170.00          | 170.00          | 170.00          | 185.30          | 191.40          | 191.40          | 197.75          | 207.00          | 216.10          | 268.65          | 308.85          | 345.85          | 395.30          | 463.10          | 534.20          | 740.85          | 808.85         |  |  |
|   | BP635               | 147.20           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | BP660               |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | BP695               |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | BP735               |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | BP800               |                  | 75.00                                                                         | 111.10          | 111.10          | 119.40          | 119.40          | 130.55          | 130.55          | 138.85          | 138.85          | 152.75          | 152.75          | 152.75          | 166.65          | 172.20          | 172.20          | 177.75          | 186.10          | 194.40          | 241.65          | 277.75          | 311.10          | 355.55          | 416.65          | 480.55          | 666.65          | 727.75         |  |  |
|  | BP845               |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | BP850               |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | BP880               |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | BP1000 <sup>*</sup> | 321.65           | 183.30                                                                        | 277.75          | 277.75          | 294.40          | 294.40          | 316.65          | 316.65          | 344.40          | 344.40          | 377.75          | 377.75          | 377.75          | 416.65          | 422.20          | 422.20          | 438.85          | 444.40          | 461.10          | 483.30          | 555.50          | 622.20          | 711.10          | 833.30          | 961.10          | 1,355.55        | 1,472.20       |  |  |
|  | BP1550              | —                | 294.40                                                                        | 388.85          | 388.85          | 405.55          | 405.55          | 427.75          | 427.75          | 455.55          | 455.55          | 488.85          | 488.85          | 488.85          | 527.75          | 533.30          | 533.30          | 550.00          | 555.55          | 572.20          | 594.40          | 666.65          | 733.30          | 822.20          | 944.40          | 1,072.20        | 1,466.65        | 1,583.30       |  |  |

ADDITIONAL PRICING: Slip Mounts see pg. 3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2.  
 All prices are listed in USD(\$) - Prices are subject to change.\* Not available in 1mm thickness. When ordering with a C-Mount order M25.4-SIS (5mm thick mount). See 25.4° C-Mount for pricing.  
 † Only available in 25.4° C-Mount and M25.5.

# BANDPASS FILTERS | BN Series: Narrow Bandwidth

|   | Part #<br>Prefix | 25.4"<br>C-Mount | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |                 |                 |                 |                 |                |  |
|---|------------------|------------------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|--|
|   |                  |                  | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72            | M77             | M82             | M86             | M95             | M105           |  |
|   |                  |                  | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |                 |                 |                 |                 |                |  |
|   |                  |                  | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.<br>(mm) | 69-73.9<br>(mm) | 74-79.9<br>(mm) | 80-88.9<br>(mm) | 89-98.9<br>(mm) | 99-105<br>(mm) |  |
| 🟡 | BN450            | 204.00           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |                 |                 |                 |                 |                |  |
| 🟢 | BN470            |                  | 104.00                                                                        | 154.00          | 154.00          | 165.50          | 165.50          | 181.00          | 181.00          | 192.50          | 192.50          | 211.80          | 211.80          | 211.80          | 231.00          | 238.50          | 238.50          | 246.30          | 257.80          | 269.30          | 334.80          | 384.80          | 431.00         | 492.50          | 577.00          | 665.50          | 923.30          | 1,007.80       |  |
| 🟢 | BN520            | 204.00           | 104.00                                                                        | 154.00          | 154.00          | 165.50          | 165.50          | 181.00          | 181.00          | 192.50          | 192.50          | 211.80          | 211.80          | 211.80          | 231.00          | 238.50          | 238.50          | 246.30          | 257.80          | 269.30          | 334.80          | 384.80          | 431.00         | 492.50          | 577.00          | —               | —               | —              |  |
| 🟢 | BN532            | 204.00           | 104.00                                                                        | 154.00          | 154.00          | 165.50          | 165.50          | 181.00          | 181.00          | 192.50          | 192.50          | 211.80          | 211.80          | 211.80          | 231.00          | 238.50          | 238.50          | 246.30          | 257.80          | 269.30          | 334.80          | 384.80          | 431.00         | 492.50          | 577.00          | 665.50          | 923.30          | 1,007.80       |  |
| 🟢 | BN535            | 204.00           | 104.00                                                                        | 154.00          | 154.00          | 165.50          | 165.50          | 181.00          | 181.00          | 192.50          | 192.50          | 211.80          | 211.80          | 211.80          | 231.00          | 238.50          | 238.50          | 246.30          | 257.80          | 269.30          | 334.80          | 384.80          | 431.00         | 492.50          | 577.00          | —               | —               | —              |  |
| 🟠 | BN595            | 204.00           | 104.00                                                                        | 154.00          | 154.00          | 165.50          | 165.50          | 181.00          | 181.00          | 192.50          | 192.50          | 211.80          | 211.80          | 211.80          | 231.00          | 238.50          | 238.50          | 246.30          | 257.80          | 269.30          | 334.80          | 384.80          | 431.00         | 492.50          | 577.00          | 665.50          | 923.30          | 1,007.80       |  |
| 🔴 | BN630            | 204.00           | 104.00                                                                        | 154.00          | 154.00          | 165.50          | 165.50          | 181.00          | 181.00          | 192.50          | 192.50          | 211.80          | 211.80          | 211.80          | 231.00          | 238.50          | 238.50          | 246.30          | 257.80          | 269.30          | 334.80          | 384.80          | 431.00         | 492.50          | 577.00          | —               | —               | —              |  |
| 🔴 | BN650            | 204.00           | 104.00                                                                        | 154.00          | 154.00          | 165.50          | 165.50          | 181.00          | 181.00          | 192.50          | 192.50          | 211.80          | 211.80          | 211.80          | 231.00          | 238.50          | 238.50          | 246.30          | 257.80          | 269.30          | 334.80          | 384.80          | 431.00         | 492.50          | 577.00          | 665.50          | 923.30          | 1,007.80       |  |
| 🔴 | BN660*           | 204.00           | 104.00                                                                        | 154.00          | 154.00          | 165.50          | 165.50          | 181.00          | 181.00          | 192.50          | 192.50          | 211.80          | 211.80          | 211.80          | 231.00          | 238.50          | 238.50          | 246.30          | 257.80          | 269.30          | 334.80          | 384.80          | 431.00         | 492.50          | 577.00          | —               | —               | —              |  |
| 🖤 | BN740            | 204.00           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |                 |                 |                 |                 |                |  |
| 🖤 | BN785            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |                 |                 |                 |                 |                |  |
| 🖤 | BN810            |                  | 104.00                                                                        | 154.00          | 154.00          | 165.50          | 165.50          | 181.00          | 181.00          | 192.50          | 192.50          | 211.80          | 211.80          | 211.80          | 231.00          | 238.50          | 238.50          | 246.30          | 257.80          | 269.30          | 334.80          | 384.80          | 431.00         | 492.50          | 577.00          | 665.50          | 923.30          | 1,007.80       |  |
| 🖤 | BN850*           |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |                 |                 |                 |                 |                |  |
| 🖤 | BN880            | 204.00           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |                 |                 |                 |                 |                |  |
| 🟤 | BN940            |                  | 104.00                                                                        | 154.00          | 154.00          | 165.50          | 165.50          | 181.00          | 181.00          | 192.50          | 192.50          | 211.80          | 211.80          | 211.80          | 231.00          | 238.50          | 238.50          | 246.30          | 257.80          | 269.30          | 334.80          | 384.80          | 431.00         | 492.50          | 577.00          | —               | —               | —              |  |

ADDITIONAL PRICING: Slip Mounts see pg. 3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2.

All prices are listed in USD(\$) - Prices are subject to change.

\* Not available in 1mm thickness. When ordering with a C-Mount order M25.4-SIS (5mm thick mount). See 25.4° C-Mount for pricing.



# BANDPASS FILTERS | Bi Series: Narrow Interference

|                                                                                     | Part #<br>Prefix | 25.4°<br>C-Mount | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|-------------------------------------------------------------------------------------|------------------|------------------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----|-----|------|--|
|                                                                                     |                  |                  | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72             | M77             | M82             | M86 | M95 | M105 |  |
|                                                                                     |                  |                  | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|                                                                                     |                  |                  | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.9<br>(mm) | 69-73.9<br>(mm) | 74-79.5<br>(mm) |     |     |      |  |
|    | Bi350            | 271.00           | 154.50                                                                        | 228.00          | 228.00          | 246.50          | 246.50          | 268.50          | 268.50          | 283.50          | 283.50          | 312.00          | 312.00          | 312.00          | 342.00          | 353.00          | 353.00          | 364.00          | 382.50          | 397.00          | 485.50          | 567.00          | 637.00          | 728.00          | 850.00          |     |     |      |  |
|    | Bi385            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|    | Bi405            | 230.00           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|    | Bi450            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|    | Bi525            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|    | Bi550            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|    | Bi615            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|    | Bi632            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|    | Bi650            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|    | Bi660            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|    | Bi685            |                  | 131.00                                                                        | 193.50          | 193.50          | 209.00          | 209.00          | 228.00          | 228.00          | 240.50          | 240.50          | 265.50          | 265.50          | 265.50          | 290.50          | 300.00          | 300.00          | 309.00          | 325.00          | 337.50          | 412.50          | 481.00          | 540.50          | 618.50          | 721.50          | -   | -   | -    |  |
|    | Bi725            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|    | Bi750            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|    | Bi808            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|  | Bi830            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|  | Bi832            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|  | Bi850            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|  | Bi905            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|  | Bi940            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|  | Bi1300           | 315.00           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |
|  | Bi1450           |                  | 190.00                                                                        | 275.00          | 275.00          | 300.00          | 300.00          | 330.00          | 330.00          | 340.00          | 340.00          | 390.00          | 390.00          | 400.00          | 400.00          | 460.00          | 460.00          | 480.00          | 480.00          | 480.00          | 525.00          | 625.00          | 725.00          | 825.00          | 1000.00         | -   | -   | -    |  |
|  | Bi1550           |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |      |  |

ADDITIONAL PRICING: Slip Mounts see pg. 3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2.

All prices are listed in USD(\$) - Prices are subject to change.

## DUAL BANDPASS FILTERS | DB Series: Dual Bandwidth

|                                                                                   | Part #<br>Prefix | 25.4"<br>C-Mount | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|-----------------------------------------------------------------------------------|------------------|------------------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|--|--|
|                                                                                   |                  |                  | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72             | M77             | M82             | M86             | M95             | M105           |  |  |
|                                                                                   |                  |                  | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|                                                                                   |                  |                  | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.9<br>(mm) | 69-73.9<br>(mm) | 74-79.5<br>(mm) | 80-88.9<br>(mm) | 89-98.9<br>(mm) | 99-105<br>(mm) |  |  |
|  | DB395/870        | 132.50           | 67.50                                                                         | 100.00          | 100.00          | 107.50          | 107.50          | 117.50          | 117.50          | 125.00          | 125.00          | 137.50          | 137.50          | 137.50          | 150.00          | 155.00          | 155.00          | 160.00          | 167.50          | 175.00          | 217.50          | 250.00          | 280.00          | 320.00          | 375.00          | 432.50          | 600.00          | 655.00         |  |  |
|  | DB475/850        | 210.00           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | DB550/850        |                  | 130.00                                                                        | 190.00          | 190.00          | 205.00          | 205.00          | 225.00          | 225.00          | 240.00          | 240.00          | 265.00          | 265.00          | 280.00          | 290.00          | 290.00          | 290.00          | 300.00          | 315.00          | 320.00          | 400.00          | 475.00          | 540.00          | 600.00          | 720.00          | —               | —               | —              |  |  |
|  | DB660/850        |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | DB735            | 132.50           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | DB850            |                  | 67.50                                                                         | 100.00          | 100.00          | 107.50          | 107.50          | 117.50          | 117.50          | 125.00          | 125.00          | 137.50          | 137.50          | 137.50          | 150.00          | 155.00          | 155.00          | 160.00          | 167.50          | 175.00          | 217.50          | 250.00          | 280.00          | 320.00          | 375.00          | —               | —               | —              |  |  |
|  | DB940            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |

ADDITIONAL PRICING: Slip Mounts see pg.3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2. | All prices are listed in USD(\$) - Prices are subject to

## TRIPLE BANDPASS FILTERS | TB Series: Triple Bandwidth

|                                                                                     | Part #<br>Prefix | 25.4"<br>C-Mount | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
|-------------------------------------------------------------------------------------|------------------|------------------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
|                                                                                     |                  |                  | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72             | M77             | M82             | M86             | M95             | M105           |
|                                                                                     |                  |                  | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
|                                                                                     |                  |                  | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.9<br>(mm) | 69-73.9<br>(mm) | 74-79.5<br>(mm) | 80-88.9<br>(mm) | 89-98.9<br>(mm) | 99-105<br>(mm) |
|  | TB475/550/850    | 362.50           | 212.50                                                                        | 300.00          | 300.00          | 335.00          | 335.00          | 362.50          | 362.50          | 375.00          | 375.00          | 425.00          | 425.00          | 425.00          | 475.00          | 512.50          | 512.50          | 525.00          | 537.50          | 537.50          | 612.50          | 737.50          | 875.00          | 1000.00         | 1125.00         | —               | —               | —              |
|  | TB550/660/850    |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |

ADDITIONAL PRICING: Slip Mounts see pg. 3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2.

All prices are listed in USD(\$) - Prices are subject to change.

# LONGPASS FILTERS | LP Series: Longpass

|   | Part #<br>Prefix | 25.4°<br>C-Mount | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|---|------------------|------------------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|--------|--|
|   |                  |                  | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72             | M77             | M82             | M86             | M95             | M105           |        |  |
|   |                  |                  | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|   |                  |                  | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.9<br>(mm) | 69-73.9<br>(mm) | 74-79.9<br>(mm) | 80-88.9<br>(mm) | 89-98.9<br>(mm) | 99-105<br>(mm) |        |  |
| ○ | LP170            | —                | 77.00                                                                         | 113.00          | 113.00          | 124.00          | 124.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 138.00          | 148.00          | 174.00          | 209.00          | 270.00          | 313.00          | 365.00          | 469.00          | 556.00         |        |  |
| ○ | LP171            | —                | 96.25                                                                         | 141.25          | 141.25          | 155.00          | 155.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 172.50          | 185.00          | 217.50          | 261.25          | 337.50          | 391.25          | 456.25          | 586.25          | 695.00         |        |  |
| ○ | LP190            | 120.00           | 78.00                                                                         | 120.00          | 120.00          | 156.25          | 156.25          | 175.00          | 175.00          | 187.50          | 187.50          | 212.50          | 390.00          | 430.00          | 430.00          | 430.00          | 430.00          | 650.00          | 650.00          | 775.00          | 870.00          | 1022.50         | 1230.00         | 1350.00         | 1550.00         | —               | —               | —              |        |  |
| ○ | LP285            | 82.50            | 55.00                                                                         | 81.25           | 81.25           | 88.75           | 88.75           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 98.75           | 106.25          | 125.00          | 150.00          | 193.75          | 225.00          | 262.50          | 337.50          | 400.00         |        |  |
| ○ | LP286            | 92.00            | 61.25                                                                         | 90.50           | 90.50           | 99.00           | 99.00           | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 110.00          | 118.50          | 139.00          | 166.75          | 215.50          | 250.00          | 292.00          | 375.00          | 444.50         |        |  |
| ○ | LP330            | 59.38            | 35.00                                                                         | 45.00           | 45.00           | 45.00           | 45.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 56.25           | 70.00           | 75.00           | 87.50           | 95.00           | 115.00          | 135.00          | 162.50          | 187.50         |        |  |
| ○ | LP340            | 82.50            | 55.00                                                                         | 81.25           | 81.25           | 88.75           | 88.75           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 98.75           | 106.25          | 125.00          | 150.00          | 193.75          | 225.00          | 262.50          | 337.50          | 400.00         |        |  |
| ○ | LP341            | 92.00            | 61.25                                                                         | 90.50           | 90.50           | 99.00           | 99.00           | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 110.00          | 118.50          | 139.00          | 166.75          | 215.50          | 250.00          | 292.00          | 375.00          | 444.50         |        |  |
| ○ | LP345            | 103.25           | 68.75                                                                         | 101.75          | 101.75          | 111.00          | 111.00          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 123.50          | 133.00          | 156.25          | 187.50          | 242.25          | 281.25          | 328.25          | 422.00          | 500.00         |        |  |
| ○ | LP347            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
| ○ | LP389            | 92.00            | 61.25                                                                         | 90.50           | 90.50           | 99.00           | 99.00           | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 110.00          | 118.50          | 139.00          | 166.75          | 215.50          | 250.00          | 292.00          | 375.00          | 444.50         |        |  |
| ○ | LP390            | 82.50            | 55.00                                                                         | 81.25           | 81.25           | 88.75           | 88.75           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 98.75           | 106.25          | 125.00          | 150.00          | 193.75          | 225.00          | 262.50          | 337.50          | 400.00         |        |  |
| ○ | LP415            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
| ○ | LP418            | 92.00            | 61.25                                                                         | 90.50           | 90.50           | 99.00           | 99.00           | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 110.00          | 118.50          | 139.00          | 166.75          | 215.50          | 250.00          | 292.00          | 375.00          | 444.50         |        |  |
| ● | LP470            | 82.50            | 55.00                                                                         | 81.25           | 81.25           | 88.75           | 88.75           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 98.75           | 106.25          | 125.00          | 150.00          | 193.75          | 225.00          | 262.50          | 337.50          | 400.00         |        |  |
| ● | LP500            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
| ● | LP515*           | —                | 55.00                                                                         | 81.25           | 81.25           | 88.75           | 88.75           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 98.75           | 106.25          | 125.00          | 150.00          | 193.75          | 225.00          | 262.50          | 337.50          | 400.00         |        |  |
| ● | LP530            | 82.50            | 55.00                                                                         | 81.25           | 81.25           | 88.75           | 88.75           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 98.75           | 106.25          | 125.00          | 150.00          | 193.75          | 225.00          | 262.50          | 337.50         | 400.00 |  |
| ● | LP550            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
| ● | LP580            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
| ● | LP590            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
| ● | LP610            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
| ● | LP630            |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |

ADDITIONAL PRICING: Slip Mounts see pg. 3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2

All prices are listed in USD(\$) - Prices are subject to change.

\* Not available in 1mm thickness. When ordering with a C-Mount order M25.4-SIS (5mm thick mount). See 25.4° C-Mount for pricing.



# LONGPASS FILTERS | LP Series: Longpass

| Part #<br>Prefix                                                                           | 25.4°<br>C-Mount | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|--------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|--|--|
|                                                                                            |                  | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72             | M77             | M82             | M86             | M95             | M105           |  |  |
|                                                                                            |                  | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|                                                                                            |                  | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.9<br>(mm) | 69-73.9<br>(mm) | 74-79.9<br>(mm) | 80-88.9<br>(mm) | 89-98.9<br>(mm) | 99-105<br>(mm) |  |  |
|  LP645    | 82.50            |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  LP665    |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  LP695    |                  | 55.00                                                                         | 81.25           | 81.25           | 88.75           | 88.75           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 98.75           | 106.25          | 125.00          | 150.00          | 193.75          | 225.00          | 262.50          | 337.50          | 400.00         |  |  |
|  LP715    |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  LP780    | 132.50           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  LP800    |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  LP815    |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  LP830    |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  LP850*   |                  | 67.50                                                                         | 100.00          | 100.00          | 107.50          | 107.50          | 117.50          | 117.50          | 125.00          | 125.00          | 137.50          | 137.50          | 137.50          | 150.00          | 155.00          | 155.00          | 160.00          | 167.50          | 175.00          | 217.50          | 250.00          | 280.00          | 320.00          | 375.00          | 432.50          | 600.00          | 655.00         |  |  |
|  LP900    |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  LP920    |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  LP1000   |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  LP1070   | 250.00           | 127.50                                                                        | 187.50          | 187.50          | 200.00          | 200.00          | 212.50          | 212.50          | 237.50          | 237.50          | 262.50          | 262.50          | 287.50          | 312.50          | 325.00          | 337.50          | 350.00          | 350.00          | 350.00          | 500.00          | 625.00          | 687.50          | 700.00          | 1175.00         | 1212.50         | 1225.00         | 1237.50        |  |  |
|  LP1475   | 212.50           | 90.00                                                                         | 150.00          | 150.00          | 162.50          | 162.50          | 175.00          | 175.00          | 200.00          | 200.00          | 225.00          | 225.00          | 250.00          | 275.00          | 287.50          | 300.00          | 312.50          | 312.50          | 312.50          | 375.00          | 437.50          | 475.00          | 500.00          | 525.00          | 562.50          | 575.00          | 625.00         |  |  |
|  LP1475A* | 250.00           | 127.50                                                                        | 187.50          | 187.50          | 200.00          | 200.00          | 212.50          | 212.50          | 237.50          | 237.50          | 262.50          | 262.50          | 287.50          | 312.50          | 325.00          | 337.50          | 350.00          | 350.00          | 350.00          | 500.00          | 625.00          | 687.50          | 700.00          | 1175.00         | 1212.50         | 1225.00         | 1237.50        |  |  |
|  LP1850   | 875.00           | 625.00                                                                        | 787.50          | 787.50          | 800.00          | 800.00          | 825.00          | 825.00          | 850.00          | 850.00          | 975.00          | 975.00          | 1000.00         | 1062.50         | 1312.50         | 1312.50         | 1562.50         | 1562.50         | 1562.50         | 1625.00         | 1687.50         | 2962.50         | 2962.50         | 2987.50         | 3000.00         | 3062.50         | 3125.00        |  |  |
|  LP8000   | —                | CALL FOR PRICING                                                              |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |

ADDITIONAL PRICING: Slip Mounts see pg. 3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2.

All prices are listed in USD(\$) - Prices are subject to change.

\* Not available in 1mm thickness. When ordering with a C-Mount order M25.4-SIS (5mm thick mount). See 25.4° C-Mount for pricing.

# SHORTPASS FILTERS | SP Series: VIS Pass / NIR Block

| Part #<br>Prefix                                                                        | 25.4"<br>C-Mount | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|-----------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|--|--|
|                                                                                         |                  | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72             | M77             | M82             | M86             | M95             | M105           |  |  |
|                                                                                         |                  | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|                                                                                         |                  | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.9<br>(mm) | 69-73.9<br>(mm) | 74-79.9<br>(mm) | 80-88.9<br>(mm) | 89-98.9<br>(mm) | 99-105<br>(mm) |  |  |
|  SP510 | 132.50           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  SP570 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  SP585 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  NF550 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  SP625 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  SP635 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  SP644 | 132.50           | 67.50                                                                         | 100.00          | 100.00          | 107.50          | 107.50          | 117.50          | 117.50          | 125.00          | 125.00          | 137.50          | 137.50          | 137.50          | 150.00          | 155.00          | 155.00          | 160.00          | 167.50          | 175.00          | 217.50          | 250.00          | 280.00          | 320.00          | 375.00          | —               | —               | —              |  |  |
|  SP645 | 132.50           | 67.50                                                                         | 100.00          | 100.00          | 107.50          | 107.50          | 117.50          | 117.50          | 125.00          | 125.00          | 137.50          | 137.50          | 137.50          | 150.00          | 155.00          | 155.00          | 160.00          | 167.50          | 175.00          | 217.50          | 250.00          | 280.00          | 320.00          | 375.00          | 432.50          | 600.00          | 655.00         |  |  |
|  SP650 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  SP651 | 152.50           | 78.00                                                                         | 115.00          | 115.00          | 124.00          | 124.00          | 135.50          | 135.50          | 144.00          | 144.00          | 158.50          | 158.50          | 158.50          | 172.50          | 178.50          | 178.50          | 184.00          | 193.00          | 201.50          | 251.00          | 287.50          | 322.00          | 368.00          | 431.50          | —               | —               | —              |  |  |
|  SP675 | 132.50           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  SP700 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  SP701 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  SP705 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  SP713 | 132.50           | 67.50                                                                         | 100.00          | 100.00          | 107.50          | 107.50          | 117.50          | 117.50          | 125.00          | 125.00          | 137.50          | 137.50          | 137.50          | 150.00          | 155.00          | 155.00          | 160.00          | 167.50          | 175.00          | 217.50          | 250.00          | 280.00          | 320.00          | 375.00          | —               | —               | —              |  |  |
|  SP730 | 132.50           | 67.50                                                                         | 100.00          | 100.00          | 107.50          | 107.50          | 117.50          | 117.50          | 125.00          | 125.00          | 137.50          | 137.50          | 137.50          | 150.00          | 155.00          | 155.00          | 160.00          | 167.50          | 175.00          | 217.50          | 250.00          | 280.00          | 320.00          | 375.00          | 432.50          | 600.00          | 655.00         |  |  |
|  SP785 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |

ADDITIONAL PRICING: Slip Mounts see pg. 3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2

All prices are listed in USD(\$) - Prices are subject to change.

# ACRYLIC FILTERS

| Part #<br>Prefix                                                                  | 25.4"<br>C-Mount | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|-----------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|--------|--|
|                                                                                   |                  | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72             | M77             | M82             | M86             | M95             | M105           |        |  |
|                                                                                   |                  | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|                                                                                   |                  | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.9<br>(mm) | 69-73.9<br>(mm) | 74-79.9<br>(mm) | 80-88.9<br>(mm) | 89-98.9<br>(mm) | 99-105<br>(mm) |        |  |
|  | AB555*           | 106.00                                                                        | 54.00           | 80.00           | 80.00           | 86.00           | 86.00           | 94.00           | 94.00           | 100.00          | 100.00          | 110.00          | 110.00          | 110.00          | 120.00          | 124.00          | 124.00          | 128.00          | 134.00          | 140.00          | 174.00          | 200.00          | 224.00          | 256.00          | 300.00          | 346.00          | 480.00         | 524.00 |  |
|  | AC370            | 59.38                                                                         | 35.00           | 45.00           | 45.00           | 45.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 56.25           | 70.00           | 75.00           | 87.50           | 95.00           | 115.00          | 135.00          | 162.50          | 187.50         |        |  |
|  | AC371            |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|  | AC380*           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|  | AC385*           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|  | AC389*           | 91.50                                                                         | 54.00           | 69.50           | 69.50           | 69.50           | 69.50           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 87.00           | 108.00          | 115.50          | 135.00          | 146.50          | 177.00          | 208.00          | 250.00          | 288.50         |        |  |
|  | AC400            | 59.38                                                                         | 35.00           | 45.00           | 45.00           | 45.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 56.25           | 70.00           | 75.00           | 87.50           | 95.00           | 115.00          | 135.00          | 162.50          | 187.50         |        |  |
|  | AC401            |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|  | AC685*           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|  | AC760*           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|  | AC800*           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|  | AC850*           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|  | AC900*           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |        |  |
|  | AC915*           | 91.50                                                                         | 54.00           | 69.50           | 69.50           | 69.50           | 69.50           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 87.00           | 108.00          | 115.50          | 135.00          | 146.50          | 177.00          | 208.00          | 250.00          | 288.50         |        |  |

ADDITIONAL PRICING: Slip Mounts see pg. 3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2.

All prices are listed in USD(\$) - Prices are subject to change.

\* Not available in 1mm thickness. When ordering with a C-Mount order M25.4-SIS (5mm thick mount). See 25.4" C-Mount for pricing.

## NEUTRAL DENSITY FILTERS | ND Series: VIS

| Part #<br>Prefix                                                                         | 25.4°<br>C-Mount | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|--|--|
|                                                                                          |                  | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72             | M77             | M82             | M86             | M95             | M105           |  |  |
|                                                                                          |                  | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|                                                                                          |                  | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.9<br>(mm) | 69-73.9<br>(mm) | 74-79.9<br>(mm) | 80-88.9<br>(mm) | 89-98.9<br>(mm) | 99-105<br>(mm) |  |  |
|  ND030  | 70.00            |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  ND060  |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  ND090  |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  ND120  |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  ND200  | 118.75           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  ND300  |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  ND400  |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  NDXXX* |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |

## NEUTRAL DENSITY FILTERS | Ni Series: VIS-NIR

| Part #<br>Prefix                                                                          | 25.4"<br>C-Mount | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
|-------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
|                                                                                           |                  | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72             | M77             | M82             | M86             | M95             | M105           |
|                                                                                           |                  | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
|                                                                                           |                  | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.9<br>(mm) | 69-73.9<br>(mm) | 74-79.9<br>(mm) | 80-88.9<br>(mm) | 89-98.9<br>(mm) | 99-105<br>(mm) |
|  Ni030  | 105.00           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
|  Ni060 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
|  Ni090 |                  | 78.13                                                                         | 88.75           | 88.75           | 98.75           | 98.75           | 106.25          | 106.25          | 106.25          | 106.25          | 112.50          | 112.50          | 112.50          | 122.50          | 130.00          | 130.00          | 137.50          | 145.00          | 153.75          | 173.75          | 212.50          | 237.50          | 262.50          | 300.00          | 350.00          | 500.00          | 550.00         |
|  Ni120 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
|  Ni200 |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |

ADDITIONAL PRICING: Slip Mounts see pg. 3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2.

All prices are listed in USD(\$) - Prices are subject to change.

\* Custom Densities up to 400 OD. Call for optical densities greater than 400.

# LIGHT BALANCING FILTERS

| Part #<br>Prefix                                                                  |       | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|--|--|
|                                                                                   |       | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72             | M77             | M82             | M86             | M95             | M105           |  |  |
|                                                                                   |       | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|                                                                                   |       | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.9<br>(mm) | 69-73.9<br>(mm) | 74-79.9<br>(mm) | 80-88.9<br>(mm) | 89-98.9<br>(mm) | 99-105<br>(mm) |  |  |
|  | LA080 |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | LA120 |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | LB080 | 55.00                                                                         | 81.25           | 81.25           | 88.75           | 88.75           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 98.75           | 106.25          | 125.00          | 150.00          | 193.75          | 225.00          | 262.50          | 337.50          | 400.00          |                |  |  |
|  | LB120 |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |
|  | FL550 |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |  |  |

ADDITIONAL PRICING: Slip Mounts see pg. 3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2.

All prices are listed in USD(\$) - Prices are subject to change.





# LENS PROTECTIVE FILTERS

| Part #<br>Prefix | 25.4°<br>C-Mount | THREADED FILTER MOUNTS                                                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
|------------------|------------------|-------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
|                  |                  | M13.25                                                                        | M22.5           | M25.5           | M27             | M30.5           | M34             | M35.5           | M37             | M37.5           | M39             | M40.5           | M43             | M46             | M48             | M49             | M52             | M55             | M58             | M62             | M67             | M72             | M77             | M82             | M86             | M95             | M105           |
|                  |                  | UNMOUNTED (Find the diameter or the longest side of a rectangle/square in mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
|                  |                  | 10-17.9<br>(mm)                                                               | 18-20.9<br>(mm) | 21-22.9<br>(mm) | 23-24.9<br>(mm) | 25-27.9<br>(mm) | 28-31.9<br>(mm) | 32-33.9<br>(mm) | 34-34.9<br>(mm) | 35-35.9<br>(mm) | 36-36.9<br>(mm) | 37-37.9<br>(mm) | 38-39.9<br>(mm) | 40-42.9<br>(mm) | 43-44.9<br>(mm) | 45-45.9<br>(mm) | 46-48.9<br>(mm) | 49-51.9<br>(mm) | 52-54.9<br>(mm) | 55-58.9<br>(mm) | 59-64.9<br>(mm) | 65-68.9<br>(mm) | 69-73.9<br>(mm) | 74-79.9<br>(mm) | 80-88.9<br>(mm) | 89-98.9<br>(mm) | 99-105<br>(mm) |
| ○ AC370          | 59.38            |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
| ○ AC371          |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
| ○ AC380*         |                  | 35.00                                                                         | 45.00           | 45.00           | 45.00           | 45.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 56.25           | 70.00           | 75.00           | 87.50           | 95.00           | 115.00          | 135.00          | 162.50          | 187.50         |
| ○ AC385*         |                  |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
| ○ AC389*         | 91.50            | 54.00                                                                         | 69.50           | 69.50           | 69.50           | 69.50           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 77.00           | 87.00           | 108.00          | 115.50          | 135.00          | 146.50          | 177.00          | 208.00          | 250.00          | 288.50         |
| ○ AC400*         | 59.38            |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
| ○ AC401*         |                  | 35.00                                                                         | 45.00           | 45.00           | 45.00           | 45.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 56.25           | 70.00           | 75.00           | 87.50           | 95.00           | 115.00          | 135.00          | 162.50          | 187.50         |
| ○ LP170          | —                | 77.00                                                                         | 113.00          | 113.00          | 124.00          | 124.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 132.00          | 138.00          | 148.00          | 174.00          | 209.00          | 270.00          | 313.00          | 365.00          | 469.00          | 556.00         |
| ○ LP171          | —                | 96.25                                                                         | 141.25          | 141.25          | 155.00          | 155.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 165.00          | 172.50          | 185.00          | 217.50          | 261.25          | 337.50          | 391.25          | 456.25          | 586.25          | 695.00         |
| ○ LP190          | 120.00           | 78.00                                                                         | 120.00          | 120.00          | 156.25          | 156.25          | 175.00          | 175.00          | 187.50          | 187.50          | 212.50          | 390.00          | 430.00          | 430.00          | 430.00          | 430.00          | 650.00          | 650.00          | 775.00          | 870.00          | 1022.50         | 1230.00         | 1350.00         | 1550.00         | —               | —               | —              |
| ○ LP285          | 82.50            | 55.00                                                                         | 81.25           | 81.25           | 88.75           | 88.75           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 98.75           | 106.25          | 125.00          | 150.00          | 193.75          | 225.00          | 262.50          | 337.50          | 400.00         |
| ○ LP286          | 92.00            | 61.25                                                                         | 90.50           | 90.50           | 99.00           | 99.00           | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 110.00          | 118.50          | 139.00          | 166.75          | 215.50          | 250.00          | 292.00          | 375.00          | 444.50         |
| ○ LP330          | 59.38            | 35.00                                                                         | 45.00           | 45.00           | 45.00           | 45.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 50.00           | 56.25           | 70.00           | 75.00           | 87.50           | 95.00           | 115.00          | 135.00          | 162.50          | 187.50         |
| ○ LP340          | 82.50            | 55.00                                                                         | 81.25           | 81.25           | 88.75           | 88.75           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 98.75           | 106.25          | 125.00          | 150.00          | 193.75          | 225.00          | 262.50          | 337.50          | 400.00         |
| ○ LP341          | 92.00            | 61.25                                                                         | 90.50           | 90.50           | 99.00           | 99.00           | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 110.00          | 118.50          | 139.00          | 166.75          | 215.50          | 250.00          | 292.00          | 375.00          | 444.50         |
| ○ LP345          | 103.25           |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
| ○ LP347          |                  | 68.75                                                                         | 101.75          | 101.75          | 111.00          | 111.00          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 118.75          | 123.50          | 133.00          | 156.25          | 187.50          | 242.25          | 281.25          | 328.25          | 422.00          | 500.00         |
| ○ LP389          | 92.00            | 61.25                                                                         | 90.50           | 90.50           | 99.00           | 99.00           | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 110.00          | 118.50          | 139.00          | 166.75          | 215.50          | 250.00          | 292.00          | 375.00          | 444.50         |
| ○ LP390          | 82.50            |                                                                               |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |
| ○ LP415          |                  | 55.00                                                                         | 81.25           | 81.25           | 88.75           | 88.75           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 95.00           | 98.75           | 106.25          | 125.00          | 150.00          | 193.75          | 225.00          | 262.50          | 337.50          | 400.00         |
| ○ LP418          | 92.00            | 61.25                                                                         | 90.50           | 90.50           | 99.00           | 99.00           | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 105.75          | 110.00          | 118.50          | 139.00          | 166.75          | 215.50          | 250.00          | 292.00          | 375.00          | 444.50         |
| ● LP8000         | —                | CALL FOR PRICING                                                              |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |

ADDITIONAL PRICING: Slip Mounts see pg. 3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2. |

All prices are listed in USD(\$) - Prices are subject to change. \* Not available in 1mm thickness. When ordering with a C-Mount order M25.4-SIS (5mm thick mount). See 25.4° C-Mount for pricing.



# POLARIZING FILTERS

|   | Part #<br>Prefix | THREADED FILTER MOUNTS |          |          |          |          |          |          |          |          |        |        |        |        |        |         |         |         |         |         |         |         |         |         |        |      |
|---|------------------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|------|
|   |                  | M22.5                  | M25.5    | M27      | M30.5    | M34      | M35.5    | M37      | M37.5    | M39      | M40.5  | M43    | M46    | M48    | M49    | M52     | M55     | M58     | M62     | M67     | M72     | M77     | M82     | M86     | M95    | M105 |
| ● | PR032*           | 64.70                  | 64.70    | 64.70    | 69.10    | 72.05    | 72.05    | 76.45    | 76.45    | 76.45    | 76.45  | 76.45  | 76.45  | 76.45  | 76.45  | 76.45   | 76.45   | 88.20   | 102.90  | 102.90  | 117.65  | 158.80  | 205.85  | 279.40  | 455.85 |      |
| ● | PR120*           | 137.50                 | 137.50   | 142.50   | 142.50   | 150.00   | 150.00   | 156.25   | 156.25   | 156.25   | 162.50 | 162.50 | 175.00 | 175.00 | 175.00 | 200.00  | 200.00  | 206.25  | 237.50  | 237.50  | 300.00  | 337.50  | 343.75  | 375.00  | 406.25 |      |
| ● | PC052*           | 88.75                  | 88.75    | 97.50    | 97.50    | 97.50    | 97.50    | 97.50    | 97.50    | 97.50    | 97.50  | 97.50  | 97.50  | 97.50  | 97.50  | 97.50   | 102.50  | 115.00  | 150.00  | 181.25  | 212.50  | 256.25  | 342.50  | 447.50  | 487.50 |      |
| ● | Pi031*           | 1,155.00               | 1,155.00 | 1,155.00 | 1,962.50 | 1,962.50 | 1,962.50 | 1,962.50 | 1,962.50 | 1,962.50 | Call   | Call   | Call   | Call   | Call   | Call    | Call    | Call    | Call    | Call    | Call    | Call    | Call    | Call    | Call   |      |
| ● | Pi035*           |                        |          |          |          |          |          |          |          |          |        |        |        |        |        |         |         |         |         |         |         |         |         |         |        |      |
| ● | PR1000*          | 450.00                 | 525.00   | 550.00   | 600.00   | 865.00   | 865.00   | 900.00   | 900.00   | 950.00   | 950.00 | 965.00 | 985.00 | 995.00 | 995.00 | 1025.00 | 1095.00 | 1125.00 | 1175.00 | 1565.00 | 1780.00 | 1875.00 | 2000.00 | 2100.00 | —      | —    |

ADDITIONAL PRICING: Slip Mounts see pg. 3. | CUSTOM FILTER SIZES: Contact MidOpt for custom shapes or sizes larger than 105mm. | HOW TO ORDER: See pg. 2. | All prices are listed in USD(\$) - Prices are subject to

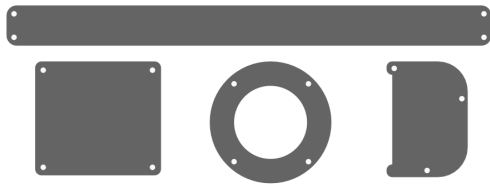
# ACRYLIC POLARIZERS

| Part #<br>Prefix |         | THREADED FILTER MOUNTS |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |          |          |          |          |     |      |  |
|------------------|---------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|----------|----------|----------|-----|------|--|
|                  |         | M22.5                  | M25.5  | M27    | M30.5  | M34    | M35.5  | M37    | M37.5  | M39    | M40.5  | M43    | M46    | M48    | M49    | M52    | M55    | M58    | M62    | M67    | M72      | M77      | M82      | M86      | M95 | M105 |  |
| ●                | PAR1000 | 145.00                 | 190.00 | 220.00 | 285.00 | 362.50 | 395.00 | 435.00 | 447.50 | 486.25 | 530.00 | 600.00 | 620.00 | 632.00 | 632.00 | 640.00 | 675.00 | 700.00 | 732.50 | 985.00 | 1,112.50 | 1,155.00 | 1,250.00 | 1,305.00 | —   | —    |  |

| VIS + NIR<br>ACRYLIC<br>POLARIZING FILM | Size<br>inches (mm) | Part #            | Price    |
|-----------------------------------------|---------------------|-------------------|----------|
| PA371                                   | 6x6 (152.4x152.4)   | PA371-R152.4      | 340.00   |
|                                         | 8x8 (203.2x203.2)   | PA371-R203.2      | 412.50   |
|                                         | 16x16 (406.4x406.4) | PA371-R406.4      | 821.25   |
| PA385                                   | 6x6 (152.4x152.4)   | PA385-R152.4      | 375.00   |
|                                         | 8x8 (203.20x203.20) | PA385-R203.2      | 458.00   |
|                                         | 16x16 (406.4x406.4) | PA385-R406.4      | 912.50   |
| PA401                                   | 6x6 (152.4x152.4mm) | PA401-R152.4      | 340.00   |
|                                         | 8x8 (203.2x203.2)   | PA401-R203.2      | 412.50   |
|                                         | 16x16 (406.4x406.4) | PA401-R406.4      | 821.25   |
| PA1000                                  | 2x2 (50.8x50.8)     | PA1000-R50.8      | 675.00   |
|                                         | 5x3.45 (127.5x88)   | PA1000-R127.5xR88 | 2,410.00 |
|                                         | 10x3.45 (255x88)    | PA1000-R255X88    | 4,820.00 |

All prices are listed in USD(\$) - Prices are subject to change.

# POLARIZING FILM MATERIAL



- Best results are achieved when a polarizing filter is used in conjunction with a polarizing film over the light source
- All visible polarizing sheets are compatible with PR032 and PR120 polarizing filters
- All near-IR polarizing sheets are compatible with Pi031 and Pi035 polarizing filters
- All circular polarizing sheets are compatible with the PC052 polarizing filter
- Can be cut, drilled and custom laser cut to fit most any type of lighting equipment
- Sizes available: maximum width 16.5 inches (419mm), maximum length 300 feet (91.4 meters)

| VIS + NIR POLARIZING FILM   | Size (inches) | Part #                    | Price    |
|-----------------------------|---------------|---------------------------|----------|
| <b>PS1000</b>               | 2x2           | <b>PS1000-R50.8</b>       | 112.50   |
| .005" Thick                 | 5x3.45"       | <b>PS1000-R127.5xR88</b>  | 412.50   |
|                             | 10x3.45"      | <b>PS1000-R255X88</b>     | 825.00   |
| <b>PSA1000</b>              | 2x2"          | <b>PSA1000-R50.8</b>      | 118.75   |
| .005" Thick (Self Adhesive) | 5x3.45"       | <b>PSA1000-R127.5xR88</b> | 435.00   |
|                             | 10x3.45"      | <b>PSA1000-R255X88</b>    | 868.75   |
| <b>PG1000</b>               | 2x2"          | <b>PG1000-R50.8</b>       | 985.00   |
| 2.3mm Thick                 | 5x3.45"       | <b>PG1000-R127.5xR88</b>  | 3,500.00 |
|                             | 10x3.45"      | <b>PG1000-R255X88</b>     | 7,000.00 |

All prices are listed in USD(\$) - Prices are subject to change.

| CIRCULAR POLARIZING FILM<br>Includes Quarter Wave Plate | Size (inches) | Part #            | Price  |
|---------------------------------------------------------|---------------|-------------------|--------|
| <b>PCL</b>                                              | 4x4           | <b>PCL-R100</b>   | 35.00  |
| Left-Handed<br>.3mm (.012") Thick                       | 6x6           | <b>PCL-R152.4</b> | 58.75  |
|                                                         | 8x8           | <b>PCL-R203.2</b> | 104.00 |
| <b>PCR</b>                                              | 4x4           | <b>PCR-R100</b>   | 35.00  |
| Right-Handed<br>.3mm (.012") Thick                      | 6x6           | <b>PCR-R152.4</b> | 58.75  |
|                                                         | 8x8           | <b>PCR-R203.2</b> | 104.00 |

| HIGH CONTRAST LINEAR POLARIZING FILM  | Size (inches) | Part #                   | Price  |
|---------------------------------------|---------------|--------------------------|--------|
| <b>PS007</b>                          | 2x2           | <b>PS007-R50</b>         | 12.50  |
| .18mm Thick<br>.007"                  | 4x4           | <b>PS007-R100</b>        | 20.00  |
|                                       | 6x6           | <b>PS007-R150</b>        | 35.00  |
|                                       | 8.5x8.5       | <b>PS007-R215</b>        | 40.00  |
|                                       | 13x13         | <b>PS007-R330</b>        | 63.75  |
|                                       | 16.5x12       | <b>PS007-R420x304.8</b>  | 80.00  |
|                                       | 16.5x16.5     | <b>PS007-R420</b>        | 108.75 |
| <b>PSA007</b>                         | 2x2           | <b>PSA007-R50</b>        | 15.30  |
| .18mm Thick<br>.007"<br>Self Adhesive | 4x4           | <b>PSA007-R100</b>       | 25.00  |
|                                       | 6x6           | <b>PSA007-R150</b>       | 41.70  |
|                                       | 8.5x8.5       | <b>PSA007-R215</b>       | 50.00  |
|                                       | 13x13         | <b>PSA007-R330</b>       | 94.40  |
|                                       | 16.5x12       | <b>PSA007-R420x304.8</b> | 118.75 |
|                                       | 16.5x16.5     | <b>PSA007-R420</b>       | 159.70 |
| <b>PS010</b>                          | 2x2           | <b>PS010-R50</b>         | 13.75  |
| .25mm Thick<br>.010"                  | 4x4           | <b>PS010-R100</b>        | 22.50  |
|                                       | 6x6           | <b>PS010-R150</b>        | 37.50  |
|                                       | 8.5x8.5       | <b>PS010-R215</b>        | 45.00  |
|                                       | 13x13         | <b>PS010-R330</b>        | 85.00  |
|                                       | 16.5x12       | <b>PS010-R420x304.8</b>  | 108.75 |
|                                       | 16.5x16.5     | <b>PS010-R420</b>        | 143.75 |
| <b>PS030</b>                          | 2x2           | <b>PS030-R50</b>         | 16.25  |
| .76mm Thick<br>.030"                  | 4x4           | <b>PS030-R100</b>        | 25.00  |
|                                       | 6x6           | <b>PS030-R150</b>        | 40.00  |
|                                       | 8.5x8.5       | <b>PS030-R215</b>        | 47.50  |
|                                       | 13x13         | <b>PS030-R330</b>        | 95.00  |
|                                       | 16.5x12       | <b>PS030-R420x304.8</b>  | 123.75 |
|                                       | 16.5x16.5     | <b>PS030-R420</b>        | 165.00 |

| HIGH TEMPERATURE ULTRA HIGH CONTRAST GLASS LINEAR POLARIZING FILM | Size (inches) | Part #               | Price    |
|-------------------------------------------------------------------|---------------|----------------------|----------|
| <b>PG120</b>                                                      | 2x2           | <b>PG120-R50</b>     | 102.00   |
| 2.4mm Thick<br>.095"                                              | 4x4           | <b>PG120-R100</b>    | 263.75   |
|                                                                   | 6x6           | <b>PG120-R150</b>    | 465.50   |
|                                                                   | 8.5x8.5       | <b>PG120-R215</b>    | 832.50   |
|                                                                   | 12x2          | <b>PG120-R305x51</b> | 437.50   |
|                                                                   | 12x12         | <b>PG120-R305</b>    | 1,495.00 |

| HIGH TEMPERATURE LINEAR POLARIZING FILM | Size (inches) | Part #                   | Price  |
|-----------------------------------------|---------------|--------------------------|--------|
| <b>HT025</b>                            | 2x2           | <b>HT025-R50</b>         | 23.75  |
| .63mm Thick<br>.025"                    | 4x4           | <b>HT025-R100</b>        | 37.50  |
|                                         | 6x6           | <b>HT025-R150</b>        | 58.75  |
|                                         | 8.5x8.5       | <b>HT025-R215</b>        | 71.25  |
|                                         | 13x13         | <b>HT025-R330</b>        | 142.00 |
|                                         | 16.5x12       | <b>HT025-R420x304.8</b>  | 183.25 |
|                                         | 16.5x16.5     | <b>HT025-R420</b>        | 246.25 |
| <b>HT008</b>                            | 2x2           | <b>HT008-R50</b>         | 28.75  |
| .20mm Thick<br>.008"                    | 4x4           | <b>HT008-R100</b>        | 45.00  |
|                                         | 6x6           | <b>HT008-R150</b>        | 72.50  |
|                                         | 8.5x8.5       | <b>HT008-R215</b>        | 87.50  |
|                                         | 13x13         | <b>HT008-R330</b>        | 175.00 |
|                                         | 16.5x12       | <b>HT008-R420x304.8</b>  | 227.50 |
|                                         | 16.5x16.5     | <b>HT008-R420</b>        | 300.00 |
|                                         | 39x23.5/8     | <b>HT008-R990x600</b>    | 600.00 |
| <b>HTA008</b>                           | 2x2           | <b>HTA008-R50</b>        | 30.00  |
| .20mm Thick<br>.008"<br>(Self Adhesive) | 4x4           | <b>HTA008-R100</b>       | 46.50  |
|                                         | 6x6           | <b>HTA008-R150</b>       | 74.50  |
|                                         | 8.5x8.5       | <b>HTA008-R215</b>       | 90.00  |
|                                         | 13x13         | <b>HTA008-R330</b>       | 180.00 |
|                                         | 16.5x12       | <b>HTA008-R420x304.8</b> | 234.00 |
|                                         | 16.5x16.5     | <b>HTA008-R420</b>       | 315.00 |
|                                         | 39x23.5/8     | <b>HTA008-R990x600</b>   | 620.00 |

| NIR HIGH CONTRAST LINEAR POLARIZING FILM | Size (inches) | Part #            | Price    |
|------------------------------------------|---------------|-------------------|----------|
| <b>Pi005</b>                             | 2x2           | <b>Pi005-R50</b>  | 356.25   |
| .127mm Thick<br>.005"                    | 4x4           | <b>Pi005-R100</b> | 712.50   |
|                                          | 6x6           | <b>Pi005-R150</b> | 1,068.75 |
|                                          | 8.5x8.5       | <b>Pi005-R215</b> | 1,425.00 |
|                                          | 13x13         | <b>Pi005-R330</b> | 3,337.50 |

## FILTER KITS: BP Series & BN SERIES



**FK201-27**

### **Machine Vision Filter Test Kit**

**Also includes:**

- Microfiber Cleaning Cloth
- Optical Cleaning Spray - 1oz
- Educational Material



**FK200-27**

### **Machine Vision Filter Test Kit**

**Also includes:**

- Microfiber Cleaning Cloth
- Educational Material



**FK220-27**

### **BN Series Filter Test Kit**

**Also includes:**

- Microfiber Cleaning Cloth
- Educational Material

| FK201-27 Machine Vision Filter Test Kit Includes: |                                                   |
|---------------------------------------------------|---------------------------------------------------|
| ● <b>BP340-27</b>                                 | Near-UV Bandpass                                  |
| ● <b>BP470-27</b>                                 | Blue Bandpass                                     |
| ● <b>BP525-27</b>                                 | Light Green Bandpass                              |
| ● <b>BP590-27</b>                                 | Orange Bandpass                                   |
| ● <b>BP635-27</b>                                 | Light Red Bandpass                                |
| ● <b>BP660-27</b>                                 | Dark Red Bandpass                                 |
| ● <b>BP735-27</b>                                 | Near-IR Bandpass                                  |
| ● <b>BP850-27</b>                                 | Near-IR Bandpass                                  |
| ● <b>LP920-27</b>                                 | SWIR Longpass                                     |
| ● <b>PR120-27</b>                                 | Ultra High Contrast Polarizer                     |
| ● <b>HT008-R170x99</b>                            | High Contrast Linear Polarizing Film 170mm x 99mm |
| ○ <b>SU25.5-27</b>                                | M25.5 Step-Up Adapter                             |
| ○ <b>SD30.5-27</b>                                | M30.5 Step-Down Adapter                           |
| <b>Price</b>                                      | <b>900.00</b>                                     |

| FK200-27 Machine Vision Filter Test Kit Includes: |                                                   |
|---------------------------------------------------|---------------------------------------------------|
| ● <b>BP324-27</b>                                 | Near-UV Bandpass                                  |
| ● <b>BP470-27</b>                                 | Blue Bandpass                                     |
| ● <b>BP505-27</b>                                 | Cyan Bandpass                                     |
| ● <b>BP525-27</b>                                 | Light Green Bandpass                              |
| ○ <b>BP550-27</b>                                 | Near-IR/UV-Block Visible Bandpass                 |
| ● <b>BP590-27</b>                                 | Orange Bandpass                                   |
| ● <b>BP635-27</b>                                 | Light Red Bandpass                                |
| ● <b>BP660-27</b>                                 | Dark Red Bandpass                                 |
| ● <b>BP850-27</b>                                 | Near-IR Bandpass                                  |
| ● <b>PR032-27</b>                                 | Linear Polarizer                                  |
| ● <b>PS007-R125x95</b>                            | High Contrast Linear Polarizing Film 125mm x 95mm |
| ○ <b>SU25.5-27</b>                                | M25.5 Step-Up Adapter                             |
| ○ <b>SD30.5-27</b>                                | M30.5 Step-Down Adapter                           |
| <b>Price</b>                                      | <b>812.50</b>                                     |

| FK220-27 BN Series Filter Test Kit Includes: |                                                  |
|----------------------------------------------|--------------------------------------------------|
| ● <b>BN470-27</b>                            | Narrow Blue Bandpass                             |
| ● <b>BN532-27</b>                            | Narrow Green Bandpass                            |
| ● <b>BN595-27</b>                            | Narrow Orange Bandpass                           |
| ● <b>BN630-27</b>                            | Narrow Light Red Bandpass                        |
| ● <b>BN660-27</b>                            | Narrow Dark Red Bandpass                         |
| ● <b>BN740-27</b>                            | Narrow Near-IR Bandpass                          |
| ● <b>BN810-27</b>                            | Narrow Near-IR Bandpass                          |
| ● <b>BN850-27</b>                            | Narrow Near-IR Bandpass                          |
| ● <b>BN940-27</b>                            | Narrow Near-IR Bandpass                          |
| ● <b>PR032-27</b>                            | Linear Polarizer                                 |
| ● <b>PS030-R125x95</b>                       | Ultra High Contrast Polarizing Film 125mm x 95mm |
| ○ <b>SU25.5-27</b>                           | M25.5 Step-Up Adapter                            |
| ○ <b>SD30.5-27</b>                           | M30.5 Step-Down Adapter                          |
| <b>Price</b>                                 | <b>1200.00</b>                                   |

All prices are listed in USD(\$) - Prices are subject to change.

# FILTER KITS: SK100 & Swatch



## SK100 Filter Test Kit

### The Ultimate Filter Kit

The SK100 includes 70 pieces of M27 size filters for UV, VIS and NIR imaging; making it the ultimate resource for testing the effects of color and wavelength when evaluating image quality.

### Filter categories included:

Bandpass; Dual Bandpass; Longpass; Neutral Density; Shortpass; Polarizing; Light Balancing, Protective and Acrylic

### Kit Includes:

- 27mm threaded mount filters
- Step adapters to fit most M25.5 and M30.5 lenses
- Polarizing Film for light source (125 x 95mm)
- Educational material on optical filters and technical specs for each filter
- Sturdy case for protective storage

| SK100 Filter Test Kit Includes: |       |       |        |       |           |
|---------------------------------|-------|-------|--------|-------|-----------|
| BP324                           | BP850 | BN940 | LP715  | ND400 | PC052     |
| BP365                           | BP880 | Bi632 | LP780  | SP510 | PS030     |
| BP470                           | BN470 | Bi660 | LP830  | SP585 | LA080     |
| BP505                           | BN532 | DB735 | LP850  | NF550 | LA120     |
| BP525                           | BN595 | DB850 | LP920  | SP625 | LB080     |
| BP550                           | BN630 | DB940 | LP1000 | SP645 | LB120     |
| BP590                           | BN660 | LP330 | ND030  | SP675 | FL550     |
| BP635                           | BN740 | LP340 | ND060  | SP701 | AC380     |
| BP660                           | BN785 | LP415 | ND090  | SP705 | AC685     |
| BP695                           | BN810 | LP550 | ND120  | SP730 | AC760     |
| BP735                           | BN850 | LP590 | ND200  | SP785 | SU25.5-27 |
| BP800                           | BN880 | LP695 | ND300  | PR032 | SD30.5-27 |
| Price                           |       |       |        |       | 7500.00   |

All prices are listed in USD(\$) - Prices are subject to change.



FS100



NS100

## Filter Swatch Test Kits

- QR code to link filter specifications
- Larger size 43mm diameter filters
- Filter transmission curve
- Available: FS100 and NS100

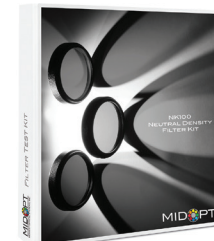
| FS100 | Machine Vision Swatch Kit Includes: |  |
|-------|-------------------------------------|--|
| BP324 | Near-UV Bandpass                    |  |
| BP470 | Blue Bandpass                       |  |
| BP505 | Cyan Bandpass                       |  |
| BP525 | Light Green Bandpass                |  |
| BP550 | Near-IR/UV-Block Visible Bandpass   |  |
| BP590 | Orange Bandpass                     |  |
| BP635 | Light Red Bandpass                  |  |
| BP660 | Dark Red Bandpass                   |  |
| BP850 | Near-IR Bandpass                    |  |
| PR032 | Linear Polarizer                    |  |
| Price | 875.00                              |  |

All prices are listed in USD(\$) - Prices

| NS100 | Neutral Density Swatch Kit Includes:              |  |
|-------|---------------------------------------------------|--|
| ND030 | Neutral Density, Absorp. OD = 0.3 (50% trans.)    |  |
| ND060 | Neutral Density, Absorp. OD = 0.6 (25% trans.)    |  |
| ND090 | Neutral Density, Absorp. OD = 0.9 (12.5% trans.)  |  |
| ND120 | Neutral Density, Absorp. OD = 1.2 (6.25% trans.)  |  |
| ND200 | Neutral Density, Absorp. OD = 2.0 (1.0 % trans.)  |  |
| ND300 | Neutral Density, Absorp. OD = 3.0 (0.1 % trans.)  |  |
| ND400 | Neutral Density, Absorp. OD = 4.0 (0.01 % trans.) |  |
| Price | 695.00                                            |  |

# FILTER KITS: Binder

Binder Kits available in threaded filter mount sizes: M22.5 to M105.  
See charts below for individual filter kit contents.



| FK100                                                                             | Machine Vision Filter Kit* Includes: |                                   |
|-----------------------------------------------------------------------------------|--------------------------------------|-----------------------------------|
|  | <b>BP324</b>                         | Near-UV Bandpass                  |
|  | <b>BP470</b>                         | Blue Bandpass                     |
|  | <b>BP525</b>                         | Light Green Bandpass              |
|  | <b>BP550</b>                         | Near-IR/UV-Block Visible Bandpass |
|  | <b>BP590</b>                         | Orange Bandpass                   |
|  | <b>BP635</b>                         | Light Red Bandpass                |
|  | <b>BP660</b>                         | Dark Red Bandpass                 |
|  | <b>BP850</b>                         | Near-IR Bandpass                  |
|  | <b>LA120</b>                         | Light Balancing (Minus Blue)      |
|  | <b>PR032</b>                         | Linear Polarizer                  |
| Polarizing Sheet 4.5" x 5"                                                        |                                      |                                   |

| BK100                                                                             | Bandpass Filter Kit Includes: |                      |
|-----------------------------------------------------------------------------------|-------------------------------|----------------------|
|  | <b>BP365</b>                  | Near-UV Bandpass     |
|  | <b>BP470</b>                  | Blue Bandpass        |
|  | <b>BP525</b>                  | Light Green Bandpass |
|  | <b>BP590</b>                  | Orange Bandpass      |
|  | <b>BP635</b>                  | Light Red Bandpass   |
|  | <b>BP660</b>                  | Dark Red Bandpass    |
|  | <b>BP695</b>                  | Near-IR Bandpass     |
|  | <b>BP735</b>                  | Near-IR Bandpass     |
|  | <b>BP800</b>                  | Near-IR Bandpass     |
|  | <b>BP880</b>                  | Near-IR Bandpass     |

| UK100                                                                             | UV Fluorescence Filter Kit Includes: |                      |
|-----------------------------------------------------------------------------------|--------------------------------------|----------------------|
|  | <b>BP324</b>                         | Near-UV Bandpass     |
|  | <b>BP365</b>                         | Near-UV Bandpass     |
|  | <b>BP470</b>                         | Blue Bandpass        |
|  | <b>BP525</b>                         | Light Green Bandpass |
|  | <b>BP590</b>                         | Orange Bandpass      |
|  | <b>LP415</b>                         | UV Block             |

| IK100                                                                               | NIR Filter Kit Includes: |                  |
|-------------------------------------------------------------------------------------|--------------------------|------------------|
|  | <b>LP695</b>             | Near-IR Longpass |
|  | <b>LP780</b>             | Near-IR Longpass |
|  | <b>BP800</b>             | Near-IR Longpass |
|  | <b>BP850</b>             | Near-IR Longpass |
|  | <b>LP920</b>             | Near-IR Longpass |
|  | <b>LP1000</b>            | Near-IR Longpass |

| NK100                                                                               | Neutral Density Filter Kit Includes: |                                                   |
|-------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------|
|  | <b>ND030</b>                         | Neutral Density, Absorp. OD = 0.3 (50% trans.)    |
|  | <b>ND060</b>                         | Neutral Density, Absorp. OD = 0.6 (25% trans.)    |
|  | <b>ND090</b>                         | Neutral Density, Absorp. OD = 0.9 (12.5% trans.)  |
|  | <b>ND120</b>                         | Neutral Density, Absorp. OD = 1.2 (6.25% trans.)  |
|  | <b>ND200</b>                         | Neutral Density, Absorp. OD = 2.0 (1.0 % trans.)  |
|  | <b>ND300</b>                         | Neutral Density, Absorp. OD = 3.0 (0.1 % trans.)  |
|  | <b>ND400</b>                         | Neutral Density, Absorp. OD = 4.0 (0.01 % trans.) |

\*Step-Up & Step-Down Adapter Rings for  
M25.5 & M30.5 threaded lenses are included in  
all M27 Filter Kits

| Part #<br>Prefix | THREADED FILTER MOUNTS |              |            |              |            |              |            |              |            |              |            |            |            |            |            |            |            |            |            |            |            |            |            |            |             |
|------------------|------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
|                  | M22.5<br>Set           | M25.5<br>Set | M27<br>Set | M30.5<br>Set | M34<br>Set | M35.5<br>Set | M37<br>Set | M37.5<br>Set | M39<br>Set | M40.5<br>Set | M43<br>Set | M46<br>Set | M48<br>Set | M49<br>Set | M52<br>Set | M55<br>Set | M58<br>Set | M62<br>Set | M67<br>Set | M72<br>Set | M77<br>Set | M82<br>Set | M86<br>Set | M95<br>Set | M105<br>Set |
| FK100            | 833.75                 | 833.75       | 917.50     | 972.50       | 1028.75    | 1056.25      | 1111.25    | 1111.25      | 1153.75    | 1153.75      | 1181.25    | 1236.25    | 1292.50    | 1292.50    | 1333.75    | 1390.00    | 1528.75    | 1806.25    | 2153.75    | 2431.25    | 2847.50    | 3265.00    | 3681.25    | 5347.50    | 5903.75     |
| BK100            |                        |              |            |              |            |              |            |              |            |              |            |            |            |            |            |            |            |            |            |            |            |            |            |            |             |
| UK100            | 556.25                 | 556.25       | 597.50     | 640.00       | 681.25     | 708.75       | 765.00     | 765.00       | 792.50     | 792.50       | 820.00     | 861.25     | 903.75     | 903.75     | 945.00     | 1042.50    | 1181.25    | 1390.00    | 1736.25    | 2015.00    | 2431.25    | 2847.50    | 3195.00    | 4931.25    | 5486.25     |
| IK100            |                        |              |            |              |            |              |            |              |            |              |            |            |            |            |            |            |            |            |            |            |            |            |            |            |             |
| NK100            |                        |              |            |              |            |              |            |              |            |              |            |            |            |            |            |            |            |            |            |            |            |            |            |            |             |

All prices are listed in USD(\$) - Prices are subject to change.



# ACCESSORIES



## Step-Up Rings

Filter and Lens Size Versatility

- Use larger diameter filters on lenses with smaller diameter filter threads
- Often mandatory for shorter focal length lenses in order to prevent vignetting

## Step-Down Rings

Filter and Lens Size Versatility

- Use smaller diameter filters on lenses with larger diameter filter threads
- The diameter of the filter or lighting to which step-down rings are coupled will be much smaller than the diameter of the lens (often resulting in vignetting)

### Step Adapters - Step-Up

| Part #      | Price | Part #    | Price | Part #   | Price |
|-------------|-------|-----------|-------|----------|-------|
| SU25.5-27   | 30.00 | SU40.5-49 | 25.00 | SU62-67  | 25.00 |
| SU25.5-37   | 25.00 | SU43-46   | 25.00 | SU62-77  | 45.00 |
| SU25.5-30.5 | 25.00 | SU46-49   | 25.00 | SU62-82  | 45.00 |
| SU25.5-46   | 25.00 | SU46-52   | 25.00 | SU67-72  | 45.00 |
| SU27-30.5   | 30.00 | SU46-55   | 25.00 | SU67-77  | 45.00 |
| SU27-37     | 25.00 | SU46-58   | 25.00 | SU67-82  | 45.00 |
| SU27-40.5   | 60.00 | SU49-52   | 25.00 | SU67-95  | 45.00 |
| SU27-46     | 25.00 | SU49-55   | 25.00 | SU67-105 | 45.00 |
| SU30.5-37   | 25.00 | SU49-58   | 25.00 | SU72-77  | 45.00 |
| SU30.5-46   | 25.00 | SU52-55   | 25.00 | SU72-82  | 45.00 |
| SU34-37     | 25.00 | SU52-58   | 25.00 | SU72-95  | 45.00 |
| SU34-46     | 25.00 | SU52-62   | 25.00 | SU72-105 | 45.00 |
| SU35.5-37   | 25.00 | SU52-67   | 25.00 | SU77-82  | 45.00 |
| SU35.5-46   | 25.00 | SU52-72   | 25.00 | SU77-95  | 45.00 |
| SU35.5-49   | 25.00 | SU52-77   | 25.00 | SU77-105 | 45.00 |
| SU37-43     | 25.00 | SU55-58   | 25.00 | SU82-95  | 45.00 |
| SU37-46     | 25.00 | SU55-62   | 25.00 | SU82-105 | 45.00 |
| SU37-49     | 25.00 | SU55-72   | 25.00 | SU86-95  | 45.00 |
| SU37-52     | 25.00 | SU58-62   | 25.00 | SU86-105 | 45.00 |
| SU40.5-46   | 25.00 | SU58-67   | 25.00 |          |       |

### Step Adapters - Step-Down

| Part #    | Price | Part #  | Price | Part #  | Price |
|-----------|-------|---------|-------|---------|-------|
| SD27-25.5 | 30.00 | SD55-46 | 25.00 | SD67-58 | 45.00 |
| SD30.5-27 | 30.00 | SD55-48 | 25.00 | SD67-62 | 45.00 |
| SD34-30.5 | 30.00 | SD55-49 | 25.00 | SD72-55 | 45.00 |
| SD40.5-37 | 25.00 | SD55-52 | 25.00 | SD72-58 | 45.00 |
| SD43-37   | 25.00 | SD58-46 | 25.00 | SD72-62 | 45.00 |
| SD46-37   | 25.00 | SD58-52 | 25.00 | SD72-67 | 45.00 |
| SD46-40.5 | 25.00 | SD58-55 | 25.00 | SD77-62 | 45.00 |
| SD46-43   | 25.00 | SD62-46 | 25.00 | SD77-67 | 45.00 |
| SD49-37   | 25.00 | SD62-49 | 25.00 | SD77-72 | 45.00 |
| SD49-46   | 25.00 | SD62-52 | 25.00 | SD82-67 | 45.00 |
| SD49-48   | 25.00 | SD62-55 | 25.00 | SD82-72 | 45.00 |
| SD52-46   | 25.00 | SD62-58 | 25.00 | SD82-77 | 45.00 |
| SD52-48   | 25.00 | SD67-52 | 45.00 | SD95-82 | 45.00 |
| SD52-49   | 25.00 | SD67-55 | 45.00 |         |       |

All prices are listed in USD(\$) - Prices are subject to change.

# ACCESSORIES



## EXTENSION RINGS

Decrease Minimum Object Distance

- Increase magnification for close-up applications
- Available as a 6 Ring Set EXT-S-SET, 4 Ring Set EXT-UL-SET and individual sizes; 0.5mm-100mm

| Part #            | Description                                   | Price  |
|-------------------|-----------------------------------------------|--------|
| <b>EXT-S-SET</b>  | 6-Ring Set: 0.5mm, 1mm, 5mm, 10mm, 20mm, 40mm | 88.75  |
| <b>EXT-UL-SET</b> | 4-Ring Set: 1mm, 5mm, 10mm, 20mm              | 58.00  |
| <b>EXT-0.5</b>    | 0.5mm                                         | 7.50   |
| <b>EXT-1.0</b>    | 1mm                                           | 7.50   |
| <b>EXT-2.0</b>    | 2mm                                           | 16.25  |
| <b>EXT-5.0</b>    | 5mm                                           | 20.00  |
| <b>EXT-10.0</b>   | 10mm                                          | 21.00  |
| <b>EXT-15.0</b>   | 15mm                                          | 27.50  |
| <b>EXT-20.0</b>   | 20mm                                          | 32.50  |
| <b>EXT-30.0</b>   | 30mm                                          | 37.50  |
| <b>EXT-40.0</b>   | 40mm                                          | 37.50  |
| <b>EXT-50.0</b>   | 50mm                                          | 50.00  |
| <b>EXT-100.0</b>  | 100mm                                         | 100.00 |



## ROTATING RIGHT ANGLE ATTACHMENTS

View at a 90° angle

- Permits viewing at a 90° angle
- Attachments can be adapted to smaller lenses by using step-up ring

| Part #            | Price  |
|-------------------|--------|
| <b>RA034-22.5</b> | 230.00 |
| <b>RA034-25.5</b> | 230.00 |
| <b>RA034-27</b>   | 230.00 |
| <b>RA034-30.5</b> | 230.00 |
| <b>RA034-34</b>   | 230.00 |
| <b>RA034-35.5</b> | 230.00 |
| <b>RA034-37</b>   | 230.00 |
| <b>RA034-37.5</b> | 230.00 |
| <b>RA034-40.5</b> | 230.00 |
| <b>RA034-43</b>   | 230.00 |
| <b>RA034-46</b>   | 230.00 |
| <b>RA060-49</b>   | 230.00 |
| <b>RA060-52</b>   | 230.00 |
| <b>RA060-58</b>   | 230.00 |
| <b>RA060-62</b>   | 230.00 |



## CLOSE-UP LENS SET

Increase Focus Distance

- Consists of +1, +2 and +4 diopter lenses
- Available from stock, mounted in threaded, black anodized aluminum rings

| Part #            | Price  |
|-------------------|--------|
| <b>CU700-25.5</b> | 89.95  |
| <b>CU700-27</b>   | 89.95  |
| <b>CU700-30.5</b> | 89.95  |
| <b>CU700-34</b>   | 89.95  |
| <b>CU700-35.5</b> | 89.95  |
| <b>CU700-37</b>   | 89.95  |
| <b>CU700-37.5</b> | 89.95  |
| <b>CU700-40.5</b> | 89.95  |
| <b>CU700-43</b>   | 89.95  |
| <b>CU700-46</b>   | 89.95  |
| <b>CU700-49</b>   | 89.95  |
| <b>CU700-52</b>   | 99.95  |
| <b>CU700-55</b>   | 109.95 |
| <b>CU700-58</b>   | 129.95 |
| <b>CU700-62</b>   | 149.95 |

All prices are listed in USD(\$) - Prices are subject to change.



# ACCESSORIES



## LENS ENCLOSURES

Protect Your Lens

- Tamper and dust proof
- Fits most CS mount cameras
- Anti-reflection coated to maximize transmission
- Equipped with a built-in 5mm spacer to adapt C-Mount lenses
- Easy to clean

### Enclosure Window Options:

| Part #             | Description                                                                                 | Price  |
|--------------------|---------------------------------------------------------------------------------------------|--------|
| <b>LE100-LP340</b> | Includes LE245-43, LE025-43, LE005-43, LE010-43 and LP340-43                                | 156.25 |
| <b>LE100-AC380</b> | Anti-abrasion acrylic window with an anti-reflection coating, approved for FDA applications | 131.25 |

### Both sets include the following extension tubes:

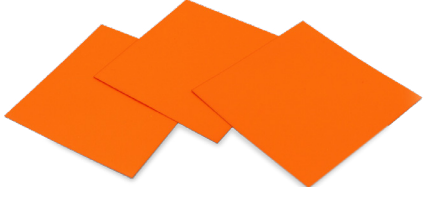
\* Tubes are stackable. Additional extension tubes in the sizes below are available and can be purchased individually to accommodate longer lenses.

| Part #          | Description                              | Price |
|-----------------|------------------------------------------|-------|
| <b>LE245-43</b> | Enclosure mount with built in 5mm spacer | 37.50 |
| <b>LE005-43</b> | Lens Barrel 5mm                          | 25.00 |
| <b>LE010-43</b> | Lens Barrel 10mm                         | 25.00 |
| <b>LE025-43</b> | Lens Barrel 25mm                         | 30.00 |

### NOW AVAILABLE:

Custom adapters available for various C-Mount camera models. Contact us for details.

All prices are listed in USD(\$) - Prices are subject to change.

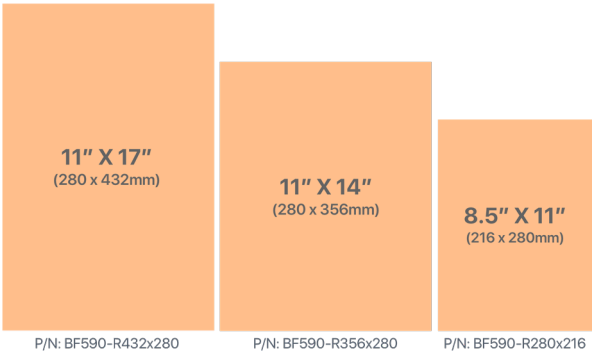


## BACKLIGHT fluoreSHEET™

- Adhesive backing
- Repels water
- Tear-resistant
- Flexible

### Available Sizes:

| Part #                | Size       | Price  |
|-----------------------|------------|--------|
| <b>BF590-R280x216</b> | 8.5" x 11" | 450.00 |
| <b>BF590-R356x280</b> | 11" x 14"  | 750.00 |
| <b>BF590-R432x280</b> | 11" x 17"  | 900.00 |



P/N: BF590-R432x280

P/N: BF590-R356x280

P/N: BF590-R280x216



## CLEANING KIT

**CK100 CONTENTS:** Compressed air duster, glass surface cleaner, premium grade optical tissue, microfiber cleaning cloth and cotton swabs.

**CK100-NA:** Available in a compact version for easy storage and international shipping. Compressed air duster is not included.

**POC1:** Glass surface cleaner with microfiber cleaning cloth.

| Part #          | Price |
|-----------------|-------|
| <b>CK100</b>    | 60.00 |
| <b>CK100-NA</b> | 42.00 |
| <b>POC1</b>     | 12.50 |

# DIFFUSERS



- MidOpt offers both Acrylic and Glass
- Available in various thicknesses
- Transmission levels ranges from 5% - 85%

|                       |                  |                       | SHEET SIZES |         |         |         |          |          |          |
|-----------------------|------------------|-----------------------|-------------|---------|---------|---------|----------|----------|----------|
|                       | Part #<br>Prefix | Standard<br>Thickness | R50         | R100    | R150    | R215    | R330     | R400     | R550x400 |
| <input type="radio"/> | DF035            | .8 mm                 | \$15.00     | \$28.75 | \$50.00 | \$95.00 | \$200.00 | \$295.00 | \$385.00 |
| <input type="radio"/> | DF045            | 2 mm                  |             |         |         |         |          |          |          |
| <input type="radio"/> | DF050            | 1.5 mm                |             |         |         |         |          |          |          |
| <input type="radio"/> | DF055            | 1 mm                  |             |         |         |         |          |          |          |
| <input type="radio"/> | DF065            | 1 mm                  |             |         |         |         |          |          |          |
| <input type="radio"/> | DF070            | 1 mm                  |             |         |         |         |          |          |          |
| <input type="radio"/> | DF075            | 1 mm                  |             |         |         |         |          |          |          |
| <input type="radio"/> | DF080            | 1 mm                  |             |         |         |         |          |          |          |
| <input type="radio"/> | DF085            | 1 mm                  |             |         |         |         |          |          |          |
| <input type="radio"/> | DF090            | 1 mm                  |             |         |         |         |          |          |          |
| <input type="radio"/> | DF093            | 1 mm                  |             |         |         |         |          |          |          |

*CUSTOM FILTER SIZES:* Contact MidOpt for custom shapes or sizes larger than 105mm. | *ADDITIONAL THICKNESSES:* Contact MidOpt for information on additional thicknesses | *HOW TO ORDER:* See pg. 2.  
*All prices are listed in USD(\$)* - Prices are subject to change.

# RETURN POLICY

Our goal is to provide high quality products. If you are dissatisfied with your purchase, you may return it to Midwest Optical Systems within 30 days of the ship date. Claims for missing items or items damaged in transit must be received within two business days of receipt of merchandise.

You have the option to exchange the item(s) or receive a credit or refund for the full amount of the item purchased. Refunds for returned items will be issued in the same payment form as tendered at the time of purchase. If payment was made by credit card, once we receive the product we will credit your account. Please allow 7-10 days for a credit to appear on your credit card statement.

Please read all conditions below. If conditions are not met, Midwest Optical Systems reserves the right to refuse the return or to charge a 25% restocking fee.

## How to return or exchange an item

In order to return an item you need to first obtain an RMA (Return Merchandise Authorization) number

- To request an RMA number, email us at [rma@midopt.com](mailto:rma@midopt.com)
- To request an RMA number by phone, call Customer Service at 847-359-3550
- Place the original package into a shipping carton.
- Please do not place stickers or shipping labels on the original manufacturer's packaging.
- The RMA number must be clearly written on the outside of the shipping carton.
- Ship via insured ground service with a tracking number. Return shipping charges are the responsibility of the customer. MidOpt is not responsible for lost or damaged packages.

**Send pre-authorized returns to:** Midwest Optical Systems  
322 Woodwork Lane  
Palatine, IL 60067 USA

## Warranty

Manufacturer warrants all components against defects in materials and workmanship for 24-months from the date of shipment. Manufacturer's liability under this warranty is limited solely to the Manufacturer's option of replacing, repairing or issuing credit in the amount of the purchase price of such product.

*Due to continuous product improvement, specifications are subject to change without notice.*

## Return/Exchange

- All returned or exchanged items must be in new resalable condition, in their original box, and must include all packing material.
- Defective items may be repaired or exchanged at MidOpt's discretion for the same model or manufacturer's equivalent model.
- RMA numbers are valid for 10 days.
- Midwest Optical Systems is not responsible for any consequential or incidental damage resulting from the sale or use of any merchandise bought from us. MidOpt is responsible for the monetary value of the merchandise only.

## Non-Refundable

*Orders that include the following items cannot be modified or canceled.*

- Custom size filters
- Filters 67mm in diameter or greater
- Non-stocked items
- Custom Optics
- Custom Lenses
- Slip mounts
- Orders exceeding quantities of 50 pieces
- Unmounted Filters

## Evaluation Policy

- Any stock lens, light or filter under 67mm in diameter may be evaluated for a period of 30 days.
- Customer must issue a PO or place a credit card on file to evaluate a product. New customers must first obtain credit approval (3rd party shipping is preferred).
- If merchandise is not returned within the 30-day evaluation period, customer will be charged the entire amount of the item.
- In the event the item is returned after the 30-day evaluation period, a 25% restocking fee will be applied.
- Items must be returned in original packaging and resalable condition.
- Ship via insured ground service with a tracking number. Return shipping charges are the responsibility of the customer. MidOpt is not responsible for lost or damaged packages.

### **Filter Performance**

*The performance of a filter is based on what happens to light passing through the filter. The apparent color of light reflected off the surface is not a reliable way to judge the filter's capabilities. Batch-to-batch difference in the apparent color of the coatings or filter substrates can often be easily seen when looking at two examples of the same filter type. The color of the coating does not indicate a disparity in performance. Standard surface quality for most filters is 40/20 scratch/dig. Filters 62mm and greater have a surface quality tolerance of 60/40 scratch/dig.*