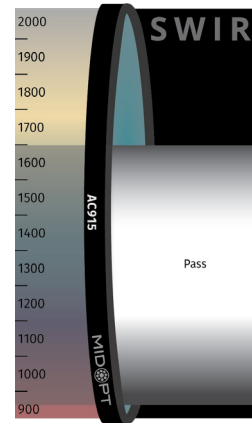
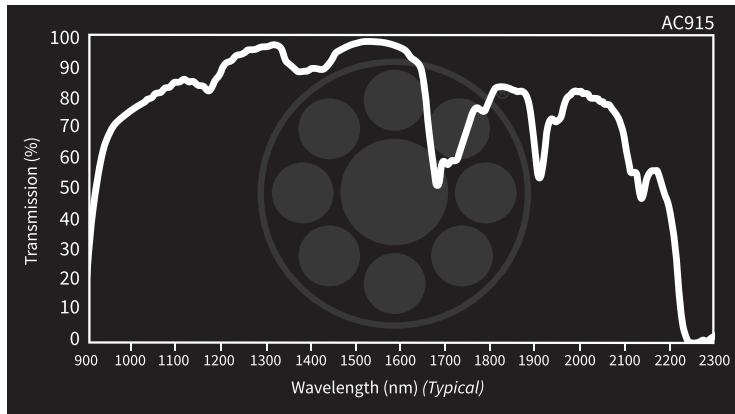


AC915 ACRYLIC SHORT-WAVE INFRARED LONGPASS FILTER



StabEDGE® Technology | A/R Anti-Reflection Coated | $80/50$ 80/50 Scratch/Dig

Useful Range: 960-1650nm; 1750-1890nm; 1925-2090nm | Tolerance: +/-10nm | Peak Transmission: ≥90% | Surface Quality: 80/50

| Wavelength (nm) | Transmission (%) | Wavelength (nm) | Transmission (%) | Wavelength (nm) | Transmission (%) | Wavelength (nm) | Transmission (%) | Wavelength (nm) | Transmission (%) | Wavelength (nm) | Transmission (%) |
|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| 2300 | 2.22 | 2050 | 78.10 | 1800 | 79.78 | 1550 | 97.33 | 1300 | 95.97 | 1050 | 80.26 |
| 2290 | 1.55 | 2040 | 79.35 | 1790 | 76.29 | 1540 | 97.47 | 1290 | 95.93 | 1040 | 79.21 |
| 2280 | 0.53 | 2030 | 79.23 | 1780 | 74.95 | 1530 | 97.55 | 1280 | 95.41 | 1030 | 78.26 |
| 2270 | 0.63 | 2020 | 79.98 | 1770 | 76.20 | 1520 | 97.55 | 1270 | 94.88 | 1020 | 77.39 |
| 2260 | -0.05 | 2010 | 80.84 | 1760 | 74.59 | 1510 | 97.38 | 1260 | 94.83 | 1010 | 76.25 |
| 2250 | 0.15 | 2000 | 81.73 | 1750 | 70.46 | 1500 | 97.08 | 1250 | 93.87 | 1000 | 75.40 |
| 2240 | 0.93 | 1990 | 81.77 | 1740 | 65.46 | 1490 | 96.65 | 1240 | 93.30 | 990 | 74.39 |
| 2230 | 4.37 | 1980 | 80.61 | 1730 | 61.19 | 1480 | 95.95 | 1230 | 92.89 | 980 | 73.32 |
| 2220 | 15.68 | 1970 | 79.48 | 1720 | 58.73 | 1470 | 95.20 | 1220 | 91.36 | 970 | 71.95 |
| 2210 | 31.84 | 1960 | 75.22 | 1710 | 58.53 | 1460 | 94.48 | 1210 | 90.50 | 960 | 70.42 |
| 2200 | 41.91 | 1950 | 71.93 | 1700 | 58.14 | 1450 | 92.84 | 1200 | 88.16 | 950 | 67.84 |
| 2190 | 47.44 | 1940 | 72.29 | 1690 | 56.89 | 1440 | 90.53 | 1190 | 85.90 | 940 | 64.49 |
| 2180 | 52.22 | 1930 | 71.29 | 1680 | 50.66 | 1430 | 89.00 | 1180 | 83.37 | 930 | 59.20 |
| 2170 | 55.83 | 1920 | 62.22 | 1670 | 59.26 | 1420 | 88.36 | 1170 | 81.59 | 920 | 50.76 |
| 2160 | 55.77 | 1910 | 53.56 | 1660 | 70.93 | 1410 | 88.80 | 1160 | 82.95 | 910 | 39.10 |
| 2150 | 53.56 | 1900 | 59.28 | 1650 | 84.73 | 1400 | 88.79 | 1150 | 83.34 | 900 | 24.80 |
| 2140 | 47.43 | 1890 | 72.65 | 1640 | 89.98 | 1390 | 88.01 | 1140 | 84.34 | | |
| 2130 | 50.52 | 1880 | 79.47 | 1630 | 91.46 | 1380 | 87.97 | 1130 | 84.45 | | |
| 2120 | 55.59 | 1870 | 81.58 | 1620 | 92.77 | 1370 | 87.62 | 1120 | 85.10 | | |
| 2110 | 56.62 | 1860 | 81.21 | 1610 | 94.59 | 1360 | 89.04 | 1110 | 84.77 | | |
| 2100 | 64.09 | 1850 | 81.65 | 1600 | 95.45 | 1350 | 90.03 | 1100 | 84.33 | | |
| 2090 | 70.66 | 1840 | 82.27 | 1590 | 95.93 | 1340 | 92.59 | 1090 | 83.71 | | |
| 2080 | 73.79 | 1830 | 82.97 | 1580 | 96.40 | 1330 | 95.61 | 1080 | 82.72 | | |
| 2070 | 75.91 | 1820 | 83.05 | 1570 | 96.87 | 1320 | 96.46 | 1070 | 82.09 | | |
| 2060 | 77.33 | 1810 | 82.22 | 1560 | 97.22 | 1310 | 96.36 | 1060 | 81.03 | | |

Filter Mount & Size Options

Threaded Mount



For lenses with filter threads; Mount sizes M13.25 - M105

| Part # | Thread Dia x Pitch | Part # | Thread Dia x Pitch |
|--------------------------------------|--------------------|-----------|--------------------|
| AC915-13.25 | M13.25 x P0.5 | AC915-46 | M46 x P0.75 |
| AC915-22.5 | M22.5 x P0.5 | AC915-48 | M48 x P0.75 |
| AC915-25.4 [®] (C-Mount) | M25.4 x P32TPI | AC915-49 | M49 x P0.75 |
| AC915-25.5 | M25.5 x P0.5 | AC915-52 | M52 x P0.75 |
| AC915-27 | M27 x P0.5 | AC915-55 | M55 x P0.75 |
| AC915-30.5 | M30.5 x P0.5 | AC915-58 | M58 x P0.75 |
| AC915-34 | M34 x P0.5 | AC915-62 | M62 x P0.75 |
| AC915-35.5 | M35.5 x P0.5 | AC915-67 | M67 x P0.75 |
| AC915-37 | M37 x P0.75 | AC915-72 | M72 x P0.75 |
| AC915-37.5 | M37.5 x P0.5 | AC915-77 | M77 x P0.75 |
| AC915-39 | M39 x P0.5 | AC915-82 | M82 x P0.75 |
| AC915-40.5 | M40.5 x P0.5 | AC915-86 | M86 x P1.0 |
| AC915-43 | M43 x P0.75 | AC915-95 | M95 x P1.0 |
| | | AC915-105 | M105 x P1.0 |

25.4™ C-Mount



Threads between lens and sensor

Part #: AC915-25.4

Slip Mount



- Designed for lenses without filter threads, varifocal and wide-angle lenses
- Includes locking set screws to secure adapter to lens

Create Part # -

Use "S" and add the outside diameter of lens in mm (ex: 43mm)

Example: AC915-S43

Unmounted



Create Part# -

CIRCLE: Use "D" and add diameter in mm (ex: 19mm).
Example: AC915-D19

RECTANGLE: Use "R" and add length in mm (ex: 30mm) x width in mm (ex: 15mm). *Example: AC915-R30x15*

SQUARE: Use "R" and add side measurement in mm (ex: 15mm). *Example: AC915-R15*