Schneider-Kreuznach

Discover our World of Industrial Lenses and Filters

Schneider KREUZNACH

Compact Lenses

Xenon-Ruby

Xenon-Ruby 2.2/10

Focal length: 10 mm
F/#: 2.2 - 16
Image circle: 1/1.8"
Resolution: ø 9 mm | 2.5 µm
Working distance: ∞ - 50 mm
Mount: C-mount
Dimension: ø 27 x 38.3 mm
Filter thread: M25.5 x 0.5
Weight: 50 g
ID: 1074625

Xenon-Ruby 2.3/16

Focal length: 16 mm
F/#: 2.3 - 16
Image circle: 1/1.8"
Resolution: ø 9 mm | 2.5 µm
Working distance: ∞ - 70 mm
Mount: C-mount
Dimension: ø 27 x 46.6 mm
Filter thread: M25.5 x 0.5
Weight: 60 g
ID: 1074626

Xenon-Ruby 2.2/25

Focal length: 25 mm
F/#: 2.2 - 16
Image circle: 1 /1.8"
Resolution: ø 9 mm | 2.5 µm
Working distance: ∞ - 145 mm
Mount: C-mount
Dimension: ø 27 x 29.5 mm
Filter thread: M25.5 x 0.5
Weight: 38 g
ID: 1088325

Xenon-Ruby 2.3/35

Focal length: 35 mm
F/#: 2.3 - 16
Image circle: 1/1.8"
Resolution: ø 9 mm | 2.5 µm
Working distance: ∞ - 250 mm
Mount: C-mount
Dimension: ø 27 x 51.2 mm
Filter thread: M25.5 x 0.5
Weight: 55 g
ID: 1074627

2/3"

Cinegon 1.8/4.8

Focal length: 4.8 mm
F/#: 1.8 - 11
Image circle: 2/3"
Resolution: ø 11 mm | 3.5 µm
Working distance: ∞ - 0.0 mm
Mount: C-mount
Dimension: ø 37.3 x 47.6 mm
Filter thread: M62 x 0.75 with adapter
Weight: 90 g
ID: 1001955
ID ruggedized: 1058930
ID motorized: 1061448
ID high-end 3D: 1062311

Cinegon 1.4/8

Focal length: 8 mm
F/#: 1.4 - 11
Image circle: 2/3"
Resolution: ø 11 mm | 3.5 µm
Working distance: ∞ - 0.0 mm
Mount: C-mount
Dimension: ø 34 x 37.5 mm
Filter thread: M30.5 x 0.5
Weight: 90 g
ID: 1001919
ID ruggedized: 1062858
ID motorized: 1061449
ID high-end 3D: 1068951

Cinegon 1.4/12

Focal length: 12 mm
F/#: 1.4 - 11
Image circle: 2/3"
Resolution: ø 11 mm | 3.5 µm
Working distance: ∞ - 12 mm
Mount: C-mount
Dimension: ø 34 x 48.5 mm
Filter thread: M30.5 x 0.5
Weight: 99 g
ID: 1001951
ID ruggedized: 1062859
ID motorized: 1061450
ID high-end 3D: 1070118

Xenoplan 1.4/17

Focal length: 17 mm
F/#: 1.4 - 11
Image circle: 2/3"
Resolution: ø 11 mm | 3.5 µm
Working distance: ∞ - 42 mm
Mount: C-mount
Dimension: ø 34 x 37.8 mm
Filter thread: M30 x 0.5
Weight: 85 g
ID: 1001957
ID ruggedized: 1062860
ID motorized: 1061451
ID high-end 3D: 1070117

Xenoplan 1.4/23

Focal length: 23 mm
F/#: 1.4 - 11
Image circle: 2/3"
Resolution: ø 11 mm | 3.5 µm
Working distance: ∞ - 82 mm
Mount: C-mount
Dimension: ø 34 x 40.4 mm
Filter thread: M30 x 0.5
Weight: 94 g
ID: 1001917
ID ruggedized: 1062871
ID motorized: 1061452

Apo-Xenoplan 1.4/23

Focal length: 23 mm
F/#: 1.4 - 11
Image circle: 2/3"
Resolution: ø 11 mm | 3.65 µm
Working distance: ∞ - 86 mm
Mount: C-mount
Dimension: ø 34 x 44.2 mm
Filter thread: M30 x 0.5
Weight: 115 g
ID: 1012344
ID ruggedized: 1062875
ID motorized: 1061454

Xenoplan 1.9/35

Focal length: 35 mm
F/#: 1.9 - 16
Image circle: 2/3"
Resolution: ø 11 mm | 3.5 µm
Working distance: ∞ - 246 mm
Mount: C-mount
Dimension: ø 34 x 38.5 mm
Filter thread: M30 x 0.5
Weight: 92 g
ID: 1001960
ID ruggedized: 1062872
ID motorized: 1061453

Apo-Xenoplan 1.8/35

Focal length: 35 mm
F/#: 1.8 - 16
Image circle: 2/3"
Resolution: ø 11 mm | 2.5 µm
Working distance: ∞ - 160 mm
Mount: C-mount
Dimension: ø 34 x 64 mm
Filter thread: M30 x 0.5
Weight: 150 g
ID: 1057564
ID ruggedized: 1062883
ID motorized: 1061455

1”

Cinegon 1.9/10

Focal length: 10 mm
F/#: 1.9 - 22
Image circle: 1”
Resolution: ø 16 mm | 3.65 µm
Working distance: ∞ - 0.0 mm
Mount: C-mount
Dimension: ø 37.3 x 50.2 mm
Filter thread: M62 x 0.75 with adapter
Weight: 136 g
ID: 1001978
ID ruggedized: 10960005
ID motorized: 1061374

Cinegon 1.8/16

Focal length: 16 mm
F/#: 1.8 - 22
Image circle: 1”
Resolution: ø 16 mm | 6.45 µm
Working distance: ∞ - 20 mm
Mount: C-mount
Dimension: ø 34 x 44.8 mm
Filter thread: M30.5 x 0.5
Weight: 102 g
ID: 1001482
ID ruggedized: 1058928
ID motorized: 1061375

1.3”

Xenoplan 2.0/28

Focal length: 28 mm
F/#: 2.0 - 16
Image circle: 1.3”
Resolution: ø 22 mm | 3.65 µm
Working distance: ∞ - 174 mm
Mount: C-mount
Dimension: ø 34 x 38 mm
Filter thread: M30.5 x 0.5
Weight: 78 g
ID: 1001972
ID ruggedized: 1062857
ID motorized: 1061456

Xenoplan 2.0/35

Focal length: 35 mm
F/#: 2.0 - 16
Image circle: 1.3”
Resolution: ø 22 mm | 3.65 µm
Working distance: ∞ - 174 mm
Mount: C-mount
Dimension: ø 34 x 40.8 mm
Filter thread: M30.5 x 0.5
Weight: 90 g
ID: 1075451

Anti Shading

Apo-Xenoplan 2.8/16

Focal length: 16 mm
F/#: 2.8 - 16
Image circle: 1.3”
Resolution: ø 24 mm | 3.65 µm
Working distance: ∞ - 153 mm
Mount: C-mount
Dimension: ø 39 x 71,6 mm
Filter thread: M49 x 0.75
with adapter
Weight: 240 g
ID: 1084232

Apo-Xenoplan 2.0/20

Focal length: 20 mm
F/#: 2.0 - 16
Image circle 1.3”
Resolution: ø 24 mm | 3.65 µm
Working distance: ∞ - 165 mm
Mount: C-mount
Dimension: ø 48 x 62.9 mm
Filter thread: M35.5 x 0.5
Weight: 450 g
ID: 1056472

Apo-Xenoplan 2.0/24

Focal length: 24 mm
F/#: 2.0 - 22
Image circle: 1.3”
Resolution: ø 24 mm | 3.65 µm
Working distance: ∞ - 114 mm
Mount: C-mount
Dimension: ø 50 x 42.7 mm
Filter thread: M37 x 0.75
Weight: 120 g
ID: 1071371
ID motorized: 1076613

Apo-Xenoplan 2.0/35

Focal length: 35 mm
F/#: 2.0 - 22
Image circle: 1.3”
Resolution: ø 24 mm | 3.65 µm
Working distance: ∞ - 388 mm
Mount: C-mount
Dimension: ø 41 x 55.8 mm
Filter thread: M37 x 0.75
Weight: 160 g
ID: 1006219
ID motorized: 1076612

Xenoplan 2.8/50

Focal length: 50 mm
F/#: 2.8 - 22
Image circle: 1.3”
Resolution: ø 22 mm | 3.65 µm
Working distance: ∞ - 530 mm
Mount: C-mount
Dimension: ø 34 x 52.7 mm
Filter thread: M30.5 x 0.5
Weight: 135 g
ID: 1001976
ID ruggedized: 1062882
ID motorized: 1076168

Xenon-Topaz

Xenon-Topaz 2.0/25

Focal length: 25 mm
F/#: 2.0 - 16
Image circle: 1.1”
Resolution: ø 17.6 mm | 3.65 µm
Working distance: ∞ - 242 mm
Mount: C-mount
Dimension: ø 34 x 40.2 mm
Filter thread: M30.5 x 0.5
Weight: 90 g
ID: 1081347

Xenon-Topaz 2.0/30

Focal length: 30 mm
F/#: 2.0 - 16
Image circle: 1.1”
Resolution: ø 17.5 mm | 3.65 µm
Working distance: ∞ - 500 mm
Mount: C-mount
Dimension: ø 39 x 48.2 mm
Filter thread: M30.5 x 0.5
Weight: 90 g
ID: 1078946
ID motorized: 1084646

Xenon-Topaz 2.0/38

Focal length: 38 mm
F/#: 2.0 - 16
Image circle: 1.1”
Resolution: ø 17.5 mm | 3.65 µm
Working distance: ∞ - 500 mm
Mount: C-mount
Dimension: ø 34 x 40.5 mm
Filter thread: M30.5 x 0.5
Weight: 140 g
ID: 1076930
ID motorized: 1084666

Xenon-Topaz 2.0/50

Focal length: 50 mm
F/#: 2.0 - 16
Image circle: 1.1”
Resolution: ø 17.5 mm | 3.65 µm
Working distance: ∞ - 500 mm
Mount: C-mount
Dimension: ø 39 x 56.9 mm
Filter thread: M30.5 x 0.5
Weight: 160 g
ID: 1079220
ID motorized: 1084649

Fast Lens

Xenon 0.95/25

Focal length: 25 mm
F/#: 0.95 - 11
Image circle: 1”
Resolution: ø 11 mm | 7 µm
Working distance: ∞ - 200 mm
Mount: C-mount
Dimension: ø 41 x 33 mm
Filter thread: M39 x 0.5
Weight: 240 g
ID: 12101

Large Format Lenses

Xenon-Emerald

Xenon-Emerald 2.8/28-S

Focal length: 28 mm
F/#: 2.8 - 22
Image circle: 43.2 mm
Resolution: 6.45 µm
Working distance: 1.000 - 480 mm
Dimension: ø 65 x 102.2 mm
Filter thread: M62 x 0.75
Weight: 517 g
ID F-mount: 1071609
ID V48-mount: 1071611

Xenon-Emerald 2.8/28-L

Focal length: 28 mm
F/#: 2.8 - 22
Image circle: 43.2 mm
Resolution: 6.45 µm
Working distance: ∞ - 563 mm
Dimension: ø 65 x 101.8 mm
Filter thread: M62 x 0.75
Weight: 516 g
ID F-mount: 1071606
ID V48-mount: 1071610

Xenon-Emerald 2.2/50

Focal length: 50 mm
F/#: 2.2 - 16
Image circle: 43.2 mm
Resolution: 3.65 µm
Working distance: ∞ - 330 mm
Dimension: ø 59.6 x 43.2 mm
Filter thread: M43 x 0.75
Weight: 203 g
ID F-mount: 1062672
ID V48-mount: 1070074

Xenon-Emerald 4.0/60

Focal length: 60 mm
F/#: 4.0 - 16
Image circle: 60 mm
Resolution: 3.65 µm
Working distance: ∞ - 643 mm
Dimension: ø 59.6 x 43,2 mm
Filter thread: M43 x 0.75
Weight: ca. 280 g
ID F-mount: 1085115
ID V48-mount: 1086887

Xenon-Emerald 4.0/80

Focal length: 80 mm
F/#: 4.0 - 16
Image circle: 60 mm
Resolution: 3.45 µm
Working distance: ∞ - 221 mm
Dimension: ø 55 x 43,2 mm
Filter thread: M43 x 0.75
Weight: 450 g
ID F-mount: 1085723
ID V48-mount: 1086888

Xenon-Emerald 2.8/100-S

Focal length: 100 mm
F/#: 2.8 - 22
Image circle: 43.2 mm
Resolution: 3.65 µm
Working distance: ∞ - 352 mm
Dimension: ø 60 x 98.2 mm
Filter thread: M43 x 0.75
Weight: 463 g
ID F-mount: 1064881
ID V48-mount: 1070119

Xenon-Emerald 2.9/100-L

Focal length: 100 mm
F/#: 2.9 - 22
Image circle 43.2 mm
Resolution: 3.65 µm
Working distance: ∞ - 1.055 mm
Dimension: ø 60 x 102.2 mm
Filter thread: M43 x 0.75
Weight: 442 g
ID F-mount: 1070506
ID V48-mount: 1073834

SWIRON 1.4/23

Focal length: 23 mm
F/#: 1.4 - 11
Image circle: 2/3"
Resolution: ø 11 mm | 20 µm
Working distance: ∞ - 102 mm
Mount: C-mount
Dimension: ø 34 x 44.2 mm
Filter thread: M30.5 x 0.5
Weight: 115 g
ID: 1063163

SWIRON 2.8/40

Focal length: 40 mm
F/#: 2.8 - 16
Image circle: 43.2 mm
Resolution: ø 22 mm | 20 µm
Working distance: ∞ - 230 mm
Mount: V-mount
Dimension: ø 47 x 39.1 mm
Filter thread: M37 x 0.75
Weight: 108 g
ID: 1063164

SWIRON 2.8/50

Focal length: 50 mm
F/#: 2.8 - 16
Image circle: 1"
Resolution: ø 25.4 mm | 6.45 µm
Working distance: 0.25 - 2.5 m
Dimension: ø 56 x 75.2 mm
Filter thread: M43 x 0.75
Weight: 418 g
ID C-mount: 1088501
ID V48-mount: 1087723

Macro Lenses

V38-Line Scan

Componon 2.8/28

Magnification: 0.04x - 0.5x
Focal length: 28 mm
F/#: 2.8 - 16
Image circle: 30 mm
Resolution: 3.65 µm
Working dist.: ∞ - 33.1 mm
Mount: V38-mount
Dimension: ø 47 x 33.1 mm
Filter thread: M37 x 0.75
Weight: 105 g
ID: 14794

Componon 2.8/35

Magnification: 0.04x - 0.5x
Focal length: 35 mm
F/#: 2.8 - 16
Image circle: 32.5 mm
Resolution: 3.65 µm
Working dist.: ∞ - 36.5 mm
Mount: V38-mount
Dimension: ø 47 x 36.5 mm
Filter thread: M37 x 0.75
Weight: 105 g
ID: 14792

Apo-Componon 2.8/40

Magnification: 0.04x - 0.5x
Focal length: 40 mm
F/#: 2.8 - 16
Image circle: 43,2 mm
Resolution: 3.65 µm
Working dist.: ∞ - 39.1 mm
Mount: V38-mount
Dimension: ø 47 x 39.1 mm
Filter thread: M37 x 0.75
Weight: 108 g
ID: 14798

Apo-Componon 4.0/45

Magnification: 0.04x - 0.5x
Focal length: 45 mm
F/#: 4.0 - 22
Image circle: 43.2 mm
Resolution: 3.65 µm
Working dist.: ∞ - 36.5 mm
Mount: V38-mount
Dimension: ø 47 x 36.5 mm
Filter thread: M37 x 0.75
Weight: 100 g
ID: 14783

Componon-S 2.8/50

Magnification: 0.04x - 0.5x
Focal length: 50 mm
F/#: 2.8 - 16
Image circle: 43,2 mm
Resolution: 3.65 µm
Working dist.: ∞ - 39.3 mm
Mount: V38-mount
Dimension: ø 47 x 39.3 mm
Filter thread: M37 x 0.75
Weight: 113 g
ID: 14796

Apo-Componon 4.0/60

Magnification: 0.04x - 0.5x
Focal length: 60 mm
F/#: 4.0 - 22
Image circle: 60 mm
Resolution: 3.65 µm
Working dist.: ∞ - 41.8 mm
Mount: V38-mount
Dimension: ø 47 x 41.8 mm
Filter thread: M37 x 0.75
Weight: 120 g
ID: 14802

Componon-S 4.0/80

Magnification: 0.04x - 0.5x
Focal length: 80 mm
F/#: 4.0 - 22
Image circle: 81 mm
Resolution: 6.45 µm
Working distance: ∞ - 39.6 mm
Mount: V38-mount
Dimension: ø 47 x 39.6 mm
Filter thread: M37 x 0.75
Weight: 115 g
ID: 14780

Makro-Symmar 5.6/80

Magnification: 0.04x - 0.5x
Focal length: 80 mm
F/#: 5.6 - 32
Image circle: 142 mm
Resolution: 6.45 µm
Working distance: ∞ - 47.1 mm
Mount: V38-mount
Dimension: ø 47 x 47.1 mm
Filter thread: M37 x 0.75
Weight: 136 g
ID: 1070160

Apo-Componon 4.5/90

Magnification: 0.04x - 0.5x
Focal length: 90 mm
F/#: 4.5 - 22
Image circle: 90 mm
Resolution: 3.65 µm
Working distance: ∞ - 48 mm
Mount: V38-mount
Dimension: ø 47 x 48 mm
Filter thread: M37 x 0.75
Weight: 135 g
ID: 1070213

Componon-S 5.6/100

Magnification: 0.04x - 0.5x
Focal length: 100 mm
F/#: 5.6 - 32
Image circle: 108 mm
Resolution: 6.45 µm
Working distance: ∞ - 40.1 mm
Mount: V38-mount
Dimension: ø 47 x 40.1 mm
Filter thread: M37 x 0.75
Weight: 140 g
ID: 35142

Apo-Componon 4.5/90-0.3x

Magnification: 0.20x - 0.40x
Focal length: 90 mm
F/#: 4.5 - 22
Image circle: 86 mm
Resolution: 5 µm
Working distance: ∞ - 255 mm
Mount: V38-mount
Dimension: ø 47 x 52 mm
Filter thread: M40.5 x 0.5
Weight: 140 g
ID: 1004531

Macro Varon

Makro-Symmar 5.6/120-1.0x

Magnification: 0.88x - 1.13x
Focal length: 120 mm
F/#: 5.6 - 32
Image circle: 86 mm
Resolution: 5 µm
Working distance: ∞ - 1855 mm
Mount: V38-mount
Dimension: ø 46 x 54.7 mm
Filter thread: M40.5 x 0.5
Weight: 170 g
ID: 1002647

Makro-Symmar 5.6/120-0.75x

Magnification: 0.63x - 0.88x
Focal length: 120 mm
F/#: 5.6 - 32
Image circle: 86 mm
Resolution: 5 µm
Working distance: ∞ - 1855 mm
Mount: V38-mount
Dimension: ø 46 x 54.7 mm
Filter thread: M40.5 x 0.5
Weight: 170 g
ID: 1002648

Makro-Symmar 5.6/120-0.5x

Magnification: 0.38x - 0.63x
Focal length: 120 mm
F/#: 5.6 - 32
Image circl: 86 mm
Resolution: 5 µm
Working distance: ∞ - 54.7 mm
Mount: V38-mount
Dimension: ø 46 x 54.7 mm
Filter thread: M40.5 x 0.5
Weight: 170 g
ID: 1002650

Makro-Symmar 5.6/120-0.33x

Magnification: 0.26x - 0.38x
Focal length: 120 mm
F/#: 5.6 - 32
Image circle: 86 mm
Resolution: 5 µm
Working distance: ∞ - 54.7 mm
Mount: V38-mount
Dimension: ø 46 x 54.7 mm
Filter thread: M40.5 x 0.5
Weight: 170 g
ID: 1004611

Makro Varon 4.5/85

Magnification: 0.5x - 2x
Focal length: 85 mm
F/#: 4.5 - 8
Image circle: 62 mm
Resolution: 5 µm
Working distance: ∞ - 48 mm
Mount: V38-mount
Dimension: ø 48.5 x 48 mm
Filter thread: M37 x 0.75
Weight: 270 g
ID: 1072517

Line Scan Lenses

Xenon-Sapphire

Xenon-Sapphire 4.5/95-0.07x

Magnification: 0.07x
Focal length: 95 mm
F/#: 4.5 - 8
Image circle: 57.3 mm (16k) | 62.5 mm (12k)
Resolution: 3.5 µm (16k) | 5 µm (12k)
Mount: V70-mount
Dimension: ø 75 x 102.8 mm
Filter thread: M52 x 0.75
Weight: 765 g
ID: 1068013

Xenon-Sapphire 3.9/95-0.23x

Magnification: 0.23x
Focal length: 95 mm
F/#: 3.9 - 8
Image circle: 57.3 mm (16k) | 62.5 mm (12k)
Resolution: 3.5 µm (16k) | 5 µm (12k)
Mount: V70-mount
Dimension: ø 75 x 98.3 mm
Filter thread: M52 x 0.75
Weight: ca. 700 g
ID: 1071819

Xenon-Sapphire 3.7/96-0.29x

Magnification: 0.29x
Focal length: 96 mm
F/#: 3.7 - 8
Image circle: 57.3 mm (16k) | 62.5 mm (12k)
Resolution: 3.5 µm (16k) | 5 µm (12k)
Mount: V70-mount
Dimension: ø 75 x 98.3 mm
Filter thread: M52 x 0.75
Weight: ca. 700 g
ID: 1071818

Xenon-Sapphire 3.5/96-0.35x

Magnification: 0.35x
Focal length: 96 mm
F/#: 3.5 - 8
Image circle: 57.3 mm (16k) | 62.5 mm (12k)
Resolution: 3.5 µm (16k) | 5 µm (12k)
Mount: V70-mount
Mechanical dimension: ø 75 x 97.3 mm
Filter thread: M52 x 0.75
Weight: 755 g
ID: 1068012

Xenon-Sapphire 3.2/96-0.5x

Magnification: 0.5x
Focal length: 96 mm
F/#: 3.2 - 11,3
Image circle: 57.3 mm (16k) | 62.5 mm (12k)
Resolution: 3.5 µm (16k) | 5 µm (12 k)
Mount: V70-mount
Dimension: ø 75 x 99.9 mm
Filter thread: M52 x 0.75
Weight: ca. 700 g
ID: 1071189

Xenon-Sapphire 3.2/97-0.7x

Magnification: 0.7x
Focal length: 97 mm
F/#: 3.2 - 11.3
Image circle: 57.3 mm (16k) | 62.5 mm (12k)
Resolution: 3.5 µm (16k) | 5 µm (12 k)
Mount: V70-mount
Dimension: ø 75 x 98.1 mm
Filter thread: M52 x 0.75
Weight: ca. 700 g
ID: 1071190

Xenon-Sapphire 2.8/98-0.875x

Magnification: 0.875x
Focal length: 98 mm
F/#: 2.8 - 8
Image circle: 57.3 mm (16k) | 62.5 mm (12k)
Resolution: 3.5 µm (16k) | 5 µm (12 k)
Mount: V70-mount
Dimension: ø 75 x 98 mm
Filter thread: M52 x 0.75
Weight: 720 g
ID: 1076452

Xenon-Sapphire 2.8/98-1.143x

Magnification: 1.143x
Focal length: 98 mm
F/#: 2.8 - 8
Image circle: 57.3 mm (16k) | 62.5 mm (16k)
Resolution: 3.5 µm (16k) | 5 µm (12k)
Mount: V70-mount
Dimension: ø 75 x 150.8 mm
Filter-thread: M46 x 0.5
Weight: 750 g
ID: 1076453

Xenon-Sapphire 3.2/97-1.43x

Magnification: 1.43x
Focal length: 97 mm
F/#: 3.2 - 11.3
Image circle: 57.3 mm (16k) | 62.5 mm (12k)
Resolution: 3.5 µm (16k) | 5 µm (12k)
Mount: V70-mount
Dimension: ø 75 x 149.8 mm
Filter thread: M58 x 0.75
Weight: 840 g
ID: 1076096

Xenon-Sapphire 3.2/88-1.75x

Magnification: 1.75x
Focal length: 88 mm
F/#: 3.2 - 8
Image circle: 57.3 mm (16k) | 62.5 mm (12k)
Resolution: 3.5 µm (16k) | 5 µm (12k)
Mount: V70-mount
Dimension: ø 75 x 91.5 mm
Filter thread: M40.5 x 0.5
Weight: 765 g
ID: 1068014

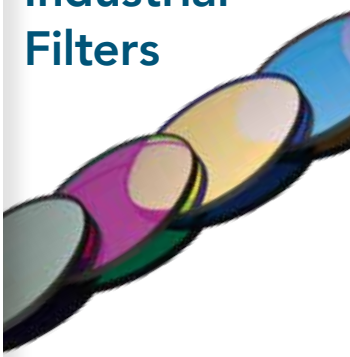
Xenon-Sapphire 3.2/88-1.75x-BSP

Magnification: 1.75x
Focal length: 88 mm
F/#: 3.2 - 8
Image circle: 57.3 mm (16k) | 62.5 mm (12k)
Resolution: 3.5 µm (16k) | 5 µm (12k)
Mount: V70-mount
Dimension: ø 75 x 122 mm
Filter thread: -
Weight: ca. 1.000 g
ID: 1073347

Xenon-Sapphire 3.2/96-2.0x

Magnification: 2.0x
Focal length: 96 mm
F/#: 3.2 - 8
Image circle: 57.3 mm (16k) | 62.5 mm (12k)
Resolution: 3.5 µm (16k) | 5 µm (12k)
Mount: V70-mount
Dimension: ø 75 x 149 mm
Filter thread: M58 x 0.75
Weight: 840 g
ID: 1076451

Industrial Filters



Xenon-Zirconia

Xenon-Zirconia 3.3/92-0.2x

Magnification: 0.2x
Focal length: 92 mm
F/#: 3.3 - 11
Image circle: 62.5 mm (12k)
Resolution: 5 µm (12k)
Mount: V48-mount
Dimension: ø 55 x 63 mm
Filter thread: M46 x 0.75
Weight: ca. 250 g
ID: 1073622

Xenon-Zirconia 4.0/104 XL-0.33x

Magnification: 0.33x
Focal length: 104 mm
F/#: 4.0 - 11
Image circle:
82 mm (16k) | 62.5 mm (12k)
Resolution: 5 µm
Mount: V48-mount
Dimension: ø 60.5 x 85 mm
Filter thread: M46 x 0.75
Weight: ca. 250 g
ID: 1079651

Xenon-Zirconia 3.2/91-0.5x

Magnification: 0.5x
Focal length: 92 mm
F/#: 3.2 - 11
Image circle:
82 mm (16k) | 62.5 mm (12k)
Resolution: 5 µm
Mount: V48-mount
Dimension: ø 55 x 64 mm
Filter thread: M46 x 0.75
Weight: ca. 250 g
ID: 1076966

Xenon-Zirconia 3.1/91-0.7x

Magnification: 0.7x
Focal length: 91 mm
F/#: 3.1 - 11
Image circle:
82 mm (16k) | 62.5 mm (12k)
Resolution: 5 µm
Mount: V48-mount
Dimension: ø 55 x 71.7 mm
Filter thread: M46 x 0.75
Weight: ca. 250 g
ID: 1078947

Xenon-Zirconia 2.8/89-1.0x

Magnification: 1.0x
Focal length: 89 mm
F/#: 2.8 - 11
Image circle: 82 mm (16k) | 62.5 mm (12k)
Resolution: 5 µm
Mount: V48-mount
Dimension: ø 55 x 64 mm
Filter thread: M46 x 0.75
Weight: ca. 250 g
ID: 1078948

Xenon-Zirconia 3.2/92-2.0x

Magnification: 2.0x
Focal length: 92 mm
F/#: 3.2 - 11
Image circle: 82 mm (16k) | 62.5 mm (12k)
Resolution: 5 µm
Mount: V48-mount
Dimension: ø 55 x 64.3 mm
Filter thread: M46 x 0.75
Weight: ca. 250 g
ID: 1078872

Xenon-Zirconia 3.2/92-2.0x-BSP

Magnification: 2.0x
Focal length: 92 mm
F/#: 3.2 - 11
Image circle: 82 mm (16k) | 62.5 mm (12k)
Resolution: 5 µm
Mount: V48-mount
Dimension: ø 55 (BS95) x 104.1 mm
Filter thread: M46 x 0.75
Weight: ca. 500 g
ID: 1078988

Xenon-Diamond

Xenon-Diamond 2.7/111-2.6x

Magnification: 2.6x
Focal length: 111 mm
F/#: 2.7 - 8
Image circle:
82 mm (16k) | 62.5 mm (12k)
Resolution: 5 µm
Mount: V70-mount
Dimension: ø 75 x 132.4 mm
Filter thread: M40.5 x 0.5
Weight: ca. 950 g
ID: 1078039

Xenon-Diamond 2.9/106-2.6x-BSP

Magnification: 2.6x with beam splitter
Focal length: 105 mm
F/#: 2.9 - 8
Image circle:
82 mm (16k) | 62.5 mm (12k)
Resolution: 5 µm
Mount: V70-mount
Dimension: ø 75/95 x 127 mm
Filter thread: -
Weight: ca. 1200 g
ID: 1076949

Xenon-Diamond 2.2/117-3.5x

Magnification: 3.5x
Focal length: 117 mm
F/#: 2.2 - 11.3
Image circle:
82 mm (16k) | 62.5 mm (12k)
Resolution: 5 µm
Mount: V90-mount
Dimension: ø 95.6 x 174 mm
Filter thread: M40.5 x 0.5
Weight: ca. 1920 g
ID: 1076963

Xenon-Diamond 2.3/116-3.5x-BSP

Magnification: 3.5x
Focal length: 116 mm
F/#: 2.3 - 11.3
Image circle:
82 mm (16k) | 62.5 mm (12k)
Resolution: 5 µm
Mount: V90-mount
Dimension: ø 95.6/95 x 174 mm
Filter thread: -
Weight: ca. 2160 g
ID: 1079718

Bandpass Filters
Center wavelength:
46S - 865 nm
Band width: 50; 60; 70; 80; 100; 170; 180; 200
Clear aperture: 19 - 64 mm
Mount: M25.5 - M67

Shortpass Filters
Cut-off wavelength:
460 - 850 nm
Clear aperture: 19 - 64 mm
Mount: M25.5 - M67
Coating: ULR coated

Longpass Filters
Cut-on wavelength:
400 - 900 mm
Clear aperture: 19 - 64 mm
Mount: M25.5 - M67
Coating: AR coated

UV-IR-Cut Filters
UV cut > 365 nm (AR coated)
IR cut < 750 nm (AR coated)
UV/IR cut 380 - 650 nm;
380 - 660nm; 390 - 690 nm
Clear aperture: 19 - 64 mm
Mount: M25.5 - M67

VIS-85
Wavelength: VIS & 850 nm
Clear aperture: 19 - 64 nm
Mount: M25.5 - M67

Narrow Bandpass Filters
Center wavelength:
405 - 830 nm
Band width: 10; 15; 20; 45
Clear aperture: 19 - 64 mm
Mount: M25.5 - M67

Color Filters
Range: Light Red; Red; Dark red; Black red; NIR pass
Clear aperture: 27 - 64 mm
Mount: M25.5 - M67
Coating: AR coated

Neutral Denslty Filters
Neutral Density: OD=03 | OD=0.6 | OD=0.9 | OD=1.8 | OD=3.0
Clear aperture: 27 - 64 mm
Mount: M25.5 - M67
Coating: E coated or uncoated

Linear Polarizing Filter
Clear aperture: 27 - 64 mm
Mount: M25.5 - M67
Coating: MRC or uncoated

Linear Polarizing Film
Thickness: 0.3; 0.4; 0.8 mm
Surface area: 425 - 1.270 mm

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2018/10-1095251