

Precise Broadband Dielectric Coated Fused Silica Flat Mirror

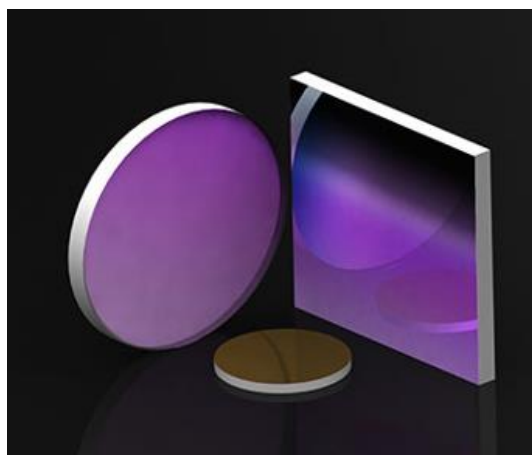
Dia. (mm)	Thickness (mm)	Part No.			
		Coating –D01	Coating – D02	Coating – D03	Coating-D04
φ5.0	2.0	MIR050-20-D01-H-FS	MIR050-20-D02-H-FS	MIR050-20-D03-H-FS	MIR050-20-D04-H-FS
φ6.3	2.0	MIR063-20-D01-H-FS	MIR063-20-D02-H-FS	MIR063-20-D03-H-FS	MIR063-20-D04-H-FS
φ10.0	2.0	MIR0100-20-D01-H-FS	MIR0100-20-D02-H-FS	MIR0100-20-D03-H-FS	MIR0100-20-D04-H-FS
φ12.5	6.0	MIR0125-60-D01-H-FS	MIR0125-60-D02-H-FS	MIR0125-60-D03-H-FS	MIR0125-60-D04-H-FS
12.5x12.5	6.0	MIR0-125x125-60-D01-H-FS	MIR0-125x125-60-D02-H-FS	MIR0-125x125-60-D03-H-FS	MIR0-125x125-60-D04-H-FS
φ20.0	6.0	MIR0200-60-D01-H-FS	MIR0200-60-D02-H-FS	MIR0200-60-D03-H-FS	MIR0200-60-D04-H-FS
φ25.0	6.0	MIR0250-60-D01-H-FS	MIR0250-60-D02-H-FS	MIR0250-60-D03-H-FS	MIR0250-60-D04-H-FS
25.0x25.0	6.0	MIR0-250x250-60-D01-H-FS	MIR0-250x250-60-D02-H-FS	MIR0-250x250-60-D03-H-FS	MIR0-250x250-60-D04-H-FS
φ30.0	10.0	MIR0300-100-D01-H-FS	MIR0300-100-D02-H-FS	MIR0300-100-D03-H-FS	MIR0300-100-D04-H-FS
φ38.0	10.0	MIR0380-100-D01-H-FS	MIR0380-100-D02-H-FS	MIR0380-100-D03-H-FS	MIR0380-100-D04-H-FS
φ50.0	10.0	MIR0500-100-D01-H-FS	MIR0500-100-D02-H-FS	MIR0500-100-D03-H-FS	MIR0500-100-D04-H-FS
50.0x50.0	10.0	MIR0-500x500-100-D01-H-FS	MIR0-500x500-100-D02-H-FS	MIR0-500x500-100-D03-H-FS	MIR0-500x500-100-D04-H-FS

Unless otherwise specified, all dimensions are in mm



0~45° Incidence Broadband Dielectric Coated H-K9L Flat Mirror

- **Material:** H-K9L
- **Surface Figure:** $\lambda/4$ @632.8nm
- **Surface quality:** 60/40
- **Thickness Tolerance:** ± 0.2 mm
- **Clear Aperture:** >90%
- **Chamfer:** <0.5mmx45°
- **S1:** Dielectric HR Ravg>99.5% @ 0-45° incidence
- **S2:** Ground or Polished
- **Damage Threshold:** >1J/cm², 20ns, 20Hz, @1064nm



Part No.	Material	Diameter (mm)	Thickness (mm)	Angle of Incidence (°)	Wavelength
MIR1127-30-34	H-K9L	12.7	3.0	0-45	350-400
MIR1254-63R5-34	H-K9L	25.4	6.35	0-45	350-400
MIR1508-63R5-34	H-K9L	50.8	6.35	0-45	350-400
MIR1127-30-47	H-K9L	12.7	3.0	0-45	450-700
MIR1254-63R5-47	H-K9L	25.4	6.35	0-45	450-700
MIR1508-63R5-47	H-K9L	50.8	6.35	0-45	450-700
MIR1127-30-47	H-K9L	12.7	3.0	0-45	450-700
MIR1254-63R5-47	H-K9L	25.4	6.35	0-45	450-700
MIR1508-63R5-47	H-K9L	50.8	6.35	0-45	450-700
MIR1127-30-69	H-K9L	12.7	3.0	0-45	670-905
MIR1254-63R5-69	H-K9L	25.4	6.35	0-45	670-905
MIR1508-63R5-69	H-K9L	50.8	6.35	0-45	670-905
MIR1127-30-711	H-K9L	12.7	3.0	0-45	750-1100
MIR1254-63R5-711	H-K9L	25.4	6.35	0-45	750-1100
MIR1508-63R5-711	H-K9L	50.8	6.35	0-45	750-1100
MIR1127-30-1216	H-K9L	12.7	3.0	0-45	1280-1600
MIR1254-63R5-1216	H-K9L	25.4	6.35	0-45	1280-1600
MIR1508-63R5-1216	H-K9L	50.8	6.35	0-45	1280-1600
MIR1127-30-1415	H-K9L	12.7	3.0	0-45	1480-1550
MIR1254-63R5-1415	H-K9L	25.4	6.35	0-45	1480-1550
MIR1508-63R5-1415	H-K9L	50.8	6.35	0-45	1480-1550

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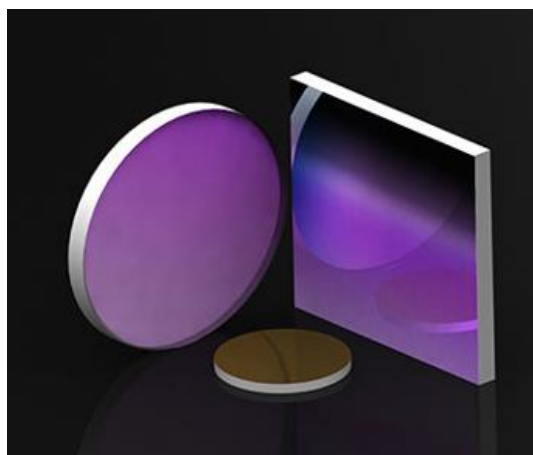
Tel: +86-577-8181-0885

sales@z-optics.com



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- **Surface Figure:** $\lambda/4$ @632.8nm
- **Surface quality:** 60/40
- **Thickness Tolerance:** ± 0.2 mm
- **Clear Aperture:** >90%
- **Chamfer:** <0.5mmx45°
- **S1:** Dielectric HR Ravg>99.5% @ 0-45° incidence
- **S2:** Ground or Polished
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Part No.	Material	Diameter (mm)	Thickness (mm)	Angle of Incidence (°)	Wavelength
MIR1127-30-34-FS	Fused Silica	12.7	3.0	0-45	350-400
MIR1254-63R5-34-FS	Fused Silica	25.4	6.35	0-45	350-400
MIR1508-63R5-34-FS	Fused Silica	50.8	6.35	0-45	350-400
MIR1127-30-47-FS	Fused Silica	12.7	3.0	0-45	450-700
MIR1254-63R5-47-FS	Fused Silica	25.4	6.35	0-45	450-700
MIR1508-63R5-47-FS	Fused Silica	50.8	6.35	0-45	450-700
MIR1127-30-69-FS	Fused Silica	12.7	3.0	0-45	670-905
MIR1254-63R5-69-FS	Fused Silica	25.4	6.35	0-45	670-905
MIR1508-63R5-69-FS	Fused Silica	50.8	6.35	0-45	670-905
MIR1127-30-711-FS	Fused Silica	12.7	3.0	0-45	750-1100
MIR1254-63R5-711-FS	Fused Silica	25.4	6.35	0-45	750-1100
MIR1508-63R5-711-FS	Fused Silica	50.8	6.35	0-45	750-1100
MIR1127-30-1415-FS	Fused Silica	12.7	3.0	0-45	1480-1550
MIR1254-63R5-1415-FS	Fused Silica	25.4	6.35	0-45	1480-1550
MIR1508-63R5-1415-FS	Fused Silica	50.8	6.35	0-45	1480-1550

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