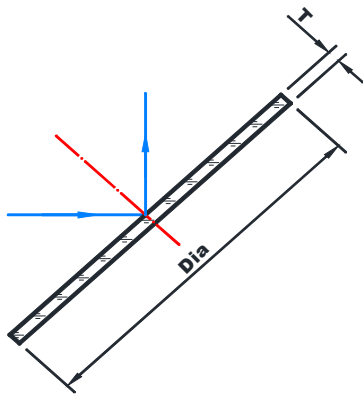
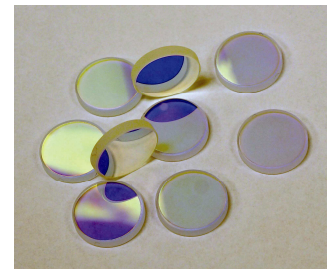


Part No.	EFL (mm)	CA (mm)	Dia (mm)	L1 (mm)	WD (mm)	Type	Wavelength	Remark
355NMFL60	60.0	28.0	40.0	27.0	47.8	Triplet	355nm	-
355NMFL63.7	63.7	24.0	36.0	22.0	51.7	Triplet	355nm	-
355nmFL86	86.4	28.0	40.0	23.2	65.1	Doublet	355nm	-
355nmFL115	115.0	30.0	40.0	20.0	106.4	Doublet	355nm	-
266nmFL46	46.3	23.0	40.0	20.0	43.1	Doublet	266nm	-
266NMFL57	57.3	28.0	40.0	23.5	44.6	Triplet	266nm	-
266nmFL82	82.4	30.0	40.0	20.0	73.8	Doublet	266nm	-
266nmFL115	115.0	30.0	40.0	20.0	101.1	Doublet	266nm	-

NOTE: Air-Spaced focusing lenses of different FL are available upon request

RBK/RFS Reflective Mirror

Laser reflecting mirrors must have low reflection losses, high optical quality and good resistance against extreme optical intensities. Laser mirrors are commonly created based on glass substrates such as BK7 or fused silica.



Specifications	
Diameter Tolerance	+0,-0.13mm
Thickness Tolerance	±0.25mm
Clear Aperture	>80%
Surface Flatness	$\lambda/4@632.8\text{nm}$
Parallelism	< 3 arc minutes
Surface Quality	40/20 scratch and dig
AOI	45 degree

Part No.	Dia (mm)	Thk (mm)	Material	Wavelength
RBK-19-3	19.0	3.0	BK7	HR@1064nm
RBK-19-3YG	19.0	3.0	BK7	HR@1064/532nm
RBK-19-3YGR	19.0	3.0	BK7	HR@1064/650/532nm
RBK-0.75-3YR	19.1	3.0	BK7	HR@1064/650nm
RBK-25-3	25.0	3.0	BK7	HR@1064nm
RBK-25-3YG	25.0	3.0	BK7	HR@1064/532nm
RBK-25-3YGR	25.0	3.0	BK7	HR@1064/650/532nm

Part No.	Dia (mm)	Thk (mm)	Material	Wavelength
RBK-25-1AY	25.0	1.0	BK7	HR@1064/755nm
RBK-1-7YG	25.4	7.0	BK7	HR@1064/532nm
RBK-1-9.5	25.4	9.5	BK7	HR@1064nm
RBK-30-5	30.0	5.0	BK7	HR@1064nm
RBK-1.5-4	38.1	4.0	BK7	HR@1064nm
RBK-1.5-6.3	38.1	6.3	BK7	HR@1064nm
RBK-2-6.3	50.8	6.3	BK7	HR@1064nm
RBK-2-9.5	50.8	9.5	BK7	HR@1064nm
RBK-2-5-808	50.8	5.0	BK7	HR@808nm
RBK-0.75-1.5-671R	19.1	1.5	BK7	HR@671nm
RBK-1-9.5G	25.4	9.5	BK7	HR@532nm
RBK-30-5G	30.0	5.0	BK7	HR@532nm
RBK-30-5GR	30.0	5.0	BK7	HR@532/645nm
RBK-2-9.5G	50.8	9.5	BK7	HR@532nm
RFS-19-5	19.0	5.0	Fused Silica	HR@1064nm
RFS-30-5	30.0	5.0	Fused Silica	HR@1064nm
RFS-50-5	50.0	5.0	Fused Silica	HR@1064nm
RFS-50-4	50.0	4.0	Fused Silica	HR@1064nm
RFS-0.75-3.2U	19.1	3.2	Fused Silica	HR@355nm
RFS-0.75-9.5U	19.1	9.5	Fused Silica	HR@355nm
RFS-20-2U	20.0	2.0	Fused Silica	HR@355nm
RFS-1-3U	25.4	3.0	Fused Silica	HR@355nm
RFS-1-6.3U	25.4	6.3	Fused Silica	HR@355nm
RFS-30-5U	30.0	5.0	Fused Silica	HR@355nm
RFS-1.5-3U	38.1	3.0	Fused Silica	HR@355nm
RFS-38.5-3U	38.5	3.0	Fused Silica	HR@355nm
RFS-50-5U	50.0	5.0	Fused Silica	HR@355nm
RFS-2-6.3U	50.8	6.3	Fused Silica	HR@355nm
RFS-30-5V	30.0	5.0	Fused Silica	HR@266nm

NOTE: Reflective mirror of different sizes are available upon request