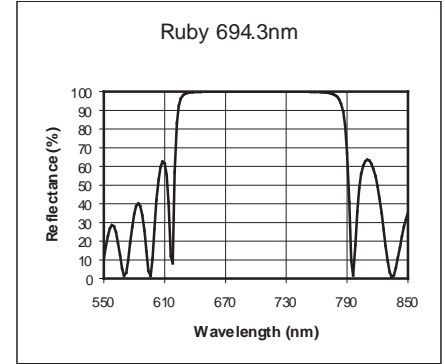


SPECIFICATIONS	
Substrate:	BK7, UVFS
Surface Flatness:	λ/10 @ 633nm
Surface Quality:	10/5
Diameter Tolerance:	+0.00/-0.25mm
Thickness Tolerance:	±0.25mm
Clear Aperture:	90% of diameter

REFLECTANCE		
Reflectance:	R > 99.7%	AOI = 0°
	R > 99.5%	AOI = 45°
Incidence Angle:	0/45 = 0° or 45°	
Damage Threshold:		
	Solid State	20 J/cm ² 10 ns pulse
	Diode	5 J/cm ² 10 ns pulse
Durability:	MIL-C-675	



PART NUMBER					PART NUMBER				
BK7	UVFS	Wavelength (nm)	T (mm)		BK7	UVFS	Wavelength (nm)	T (mm)	
Solid State Laser Mirrors					Diode Laser Mirrors				
MI-1203-B-0347-0/45	MI-1203-U-0347-0/45	347	12.7	3.0	MI-1203-B-0670-0/45	MI-1203-U-0670-0/45	670	12.7	3.0
MI-2506-B-0347-0/45	MI-2506-U-0347-0/45	347	25.4	6.3	MI-2506-B-0670-0/45	MI-2506-U-0670-0/45	670	25.4	6.3
MI-3806-B-0347-0/45	MI-3806-U-0347-0/45	347	38.1	6.3	MI-3806-B-0670-0/45	MI-3806-U-0670-0/45	670	38.1	6.3
MI-5109-B-0347-0/45	MI-5109-U-0347-0/45	347	50.8	9.5	MI-5109-B-0670-0/45	MI-5109-U-0670-0/45	670	50.8	9.5
MI-1203-B-0694-0/45	MI-1203-U-0694-0/45	694.3	12.7	3.0	MI-1203-B-0780-0/45	MI-1203-U-0780-0/45	780	12.7	3.0
MI-2506-B-0694-0/45	MI-2506-U-0694-0/45	694.3	25.4	6.3	MI-2506-B-0780-0/45	MI-2506-U-0780-0/45	780	25.4	6.3
MI-3806-B-0694-0/45	MI-3806-U-0694-0/45	694.3	38.1	6.3	MI-3806-B-0780-0/45	MI-3806-U-0780-0/45	780	38.1	6.3
MI-5109-B-0694-0/45	MI-5109-U-0694-0/45	694.3	50.8	9.5	MI-5109-B-0780-0/45	MI-5109-U-0780-0/45	780	50.8	9.5
MI-1203-B-0750-0/45	MI-1203-U-0750-0/45	720-780	12.7	3.0	MI-1203-B-0830-0/45	MI-1203-U-0830-0/45	830	12.7	3.0
MI-2506-B-0750-0/45	MI-2506-U-0750-0/45	720-780	25.4	6.3	MI-2506-B-0830-0/45	MI-2506-U-0830-0/45	830	25.4	6.3
MI-3806-B-0750-0/45	MI-3806-U-0750-0/45	720-780	38.1	6.3	MI-3806-B-0830-0/45	MI-3806-U-0830-0/45	830	38.1	6.3
MI-5109-B-0750-0/45	MI-5109-U-0750-0/45	720-780	50.8	9.5	MI-5109-B-0830-0/45	MI-5109-U-0830-0/45	830	50.8	9.5
MI-1203-B-1235-0/45	MI-1203-U-1235-0/45	1235	12.7	3.0	MI-1203-B-0980-0/45	MI-1203-U-0980-0/45	980	12.7	3.0
MI-2506-B-1235-0/45	MI-2506-U-1235-0/45	1235	25.4	6.3	MI-2506-B-0980-0/45	MI-2506-U-0980-0/45	980	25.4	6.3
MI-3806-B-1235-0/45	MI-3806-U-1235-0/45	1235	38.1	6.3	MI-3806-B-0980-0/45	MI-3806-U-0980-0/45	980	38.1	6.3
MI-5109-B-1235-0/45	MI-5109-U-1235-0/45	1235	50.8	9.5	MI-5109-B-0980-0/45	MI-5109-U-0980-0/45	980	50.8	9.5
MI-1203-B-1540-0/45	MI-1203-U-1540-0/45	1540	12.7	3.0	MI-1203-B-1310-0/45	MI-1203-U-1310-0/45	1310	12.7	3.0
MI-2506-B-1540-0/45	MI-2506-U-1540-0/45	1540	25.4	6.3	MI-2506-B-1310-0/45	MI-2506-U-1310-0/45	1310	25.4	6.3
MI-3806-B-1540-0/45	MI-3806-U-1540-0/45	1540	38.1	6.3	MI-3806-B-1310-0/45	MI-3806-U-1310-0/45	1310	38.1	6.3
MI-5109-B-1540-0/45	MI-5109-U-1540-0/45	1540	50.8	9.5	MI-5109-B-1310-0/45	MI-5109-U-1310-0/45	1310	50.8	9.5
MI-1203-B-2020-0/45	MI-1203-U-2020-0/45	2020	12.7	3.0	MI-1203-B-1550-0/45	MI-1203-U-1550-0/45	1550	12.7	3.0
MI-2506-B-2020-0/45	MI-2506-U-2020-0/45	2020	25.4	6.3	MI-2506-B-1550-0/45	MI-2506-U-1550-0/45	1550	25.4	6.3
MI-3806-B-2020-0/45	MI-3806-U-2020-0/45	2020	38.1	6.3	MI-3806-B-1550-0/45	MI-3806-U-1550-0/45	1550	38.1	6.3
MI-5109-B-2020-0/45	MI-5109-U-2020-0/45	2020	50.8	9.5	MI-5109-B-1550-0/45	MI-5109-U-1550-0/45	1550	50.8	9.5

ORDERING EXAMPLE: **MI - 2506 - U - 0830 - 45**

↑ PRODUCT CODE ↑ DIMENSION ↑ SUBSTRATE ↑ WAVELENGTH ↑ AOI