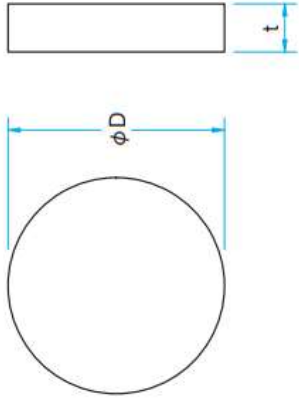
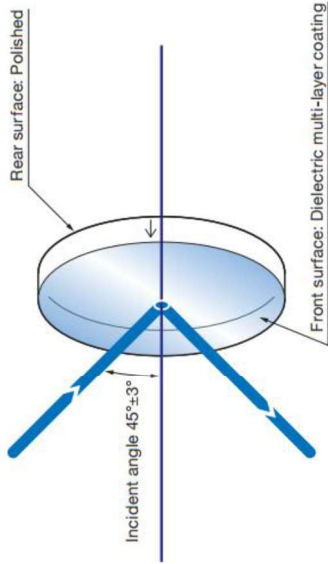
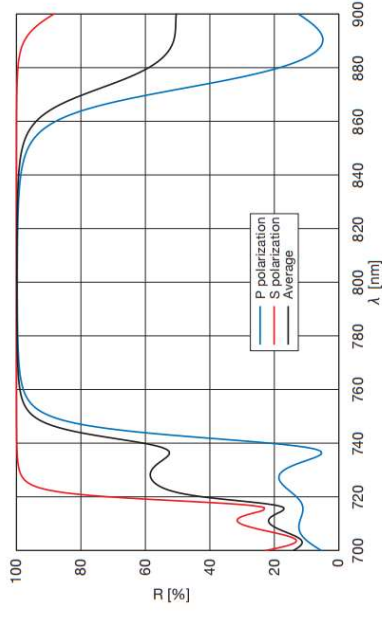


Low Dispersion Mirrors for Femtosecond Laser | OP-M-FL



- Tolerance
- Diameter $\phi D_{-0.1}^{+0}$
- Thickness $t \pm 0.1$



Material	Synthetic fused silica
Coating	Dielectric multi-layer coating
Incident angle	$45^{\circ} \pm 3^{\circ}$
Surface Flatness	$\lambda/10$
Parallelism	$<5''$
Surface Quality (Scratch-Dig)	10-5
Clear aperture	80% of Actual Aperture
Rear Surface	Polished

Part Number	Wavelength Range		Diameter ϕD [mm]	Thickness t [mm]	Reflectance [%]	Laser Damage Threshold* [J/cm ²]
	S polarization [nm]	P polarization [nm]				
OPMFL-12.7C05-800	745-855	775-825	$\phi 12.7$	5	>99	2
OPMFL-25.4C05-800	745-855	775-825	$\phi 25.4$	5	>99	2
OPMFL-30C05-800	745-855	775-825	$\phi 30$	5	>99	2