



Specifications

Material	BK-7, UVFS, Float
Dimensions	2 - 250 mm
Dimension tolerance	+/- 0.1 mm
HR coatings	Al, Ag, Au, dielectric
Clear aperture	> 85 %
Surface quality	60/40, 40/20 S/D
Flatness	$\lambda/4$, $\lambda/10$

General

- Metallic or dielectric coatings
- Operating wavelengths range 400 - 1600 nm
- Customized size

Mirrors are used to reflect light. The components are made of a glass substrate with high reflection (HR) coating. The type of coating depends on the wavelength range and the required reflection value. Metallic coatings typically have R ~ 90 - 95 %. For R > 98 %, dielectric coating is used.

Typical applications

- Microscopy
- Interferometry
- Metrology
- Laser systems
- Scanners

Standard components

For any customized specification, please contact us.

Number	Dimension (mm)
PL.MI.3.3	3 x 3
PL.MI.5.5	5 x 5
PL.MI.10.10	10 x 10
PL.MI.D25.4	25.4
PL.MI.30.20	30 x 20
PL.MI.D50.8	50.8

