

Cavity Ring-Down Plano-Concave Mirror

1600-1700nm Reflectivity>99.99%



- **Product Description**

Operating wavelength: 1600-1700nm; Reflectivity: >99.99% (1600-1700nm);

Dimensions: Diameter 25mm; Thickness 6.35mm; Angle of incidence: 0°;

Radius of curvature: 1000mm

- **Product features**

High reflectivity; Low loss; High precision surface processing; Precision flat

and concave surface design; High power tolerance

● Part Number

MP-CRD-FuSi-1650-1-49

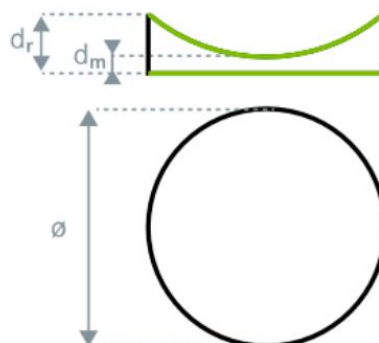
● Application area

Trace gas detection | Spectroscopy research | Laser technology | Laser spectroscopy and metrology | Quantum optics and precision measurement

● Core parameters

Wavelength	Reflectivity
1600-1700nm	>99.99%

● Dimension Drawing



● General Parameters

Curve :

HR(0°,1600-1700nm)>99.99%, T(0°,1650nm)~0.002% (Low Loss)

fig. 1 reflection HR-region 0°

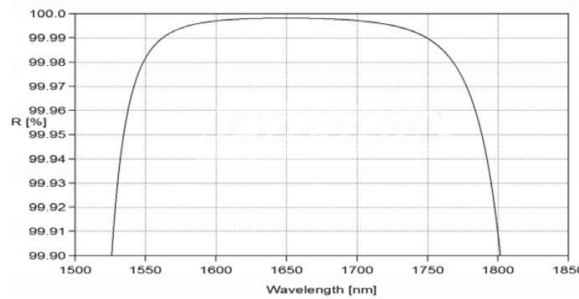
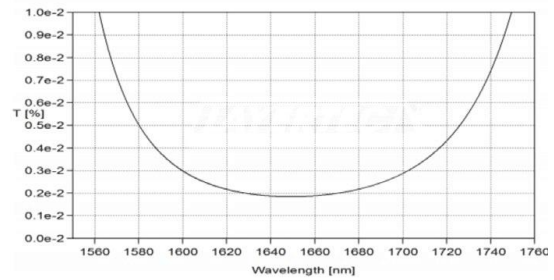


fig. 2 transmission HR-region 0°



AR(0°,1600-1700nm)<0.25%

fig. 1 reflection AR 0°

