

# Metallic Mirror

## Description

- Full dielectric mirror often refers to the reflection Mirror formed by metal film on the substrate
- Dimension range:  $\phi$  3mm~ $\phi$  200mm
- Wavelength: 200~2000nm
- Surface Quality: 40-20
- Flatness:  $1/4\lambda$  ;
- Parallelism:  $<3'$
- Material: BK7, JGS1, Pyrex

## Applications

- Environmental protection inspection
- Medical equipment and laser range finder
- High precision optical instruments

## Benefits

- High reflectivity on broadband
- Coating are insensitive to the incident angle and polarization
- No pinholes
- Great adhesion durability
- Long product life

## Products

Item	Specifications	AOI.
UV-enhanced Aluminum Mirror	R > 80% @ 200-300nm & Rave > 85% @ 300-400nm	$0 \pm 20^\circ$
Protected Aluminum Mirror	R > 90% @ 400-700nm Rave > 92% @ 700-IR	$45 \pm 20^\circ$
Protected Silver Mirror	R > 95% @ 450-IR	
Protected Gold Mirror	R > 95% @ 2um-FIR	

