

# Mirrors

## Typical Specifications:

### Gold Coated Mirrors

Material	Cu
Surface Quality	40-20 scratch and dig
Thickness Tolerance	+0.0-0.1mm
Diameter Tolerance	+0.0-0.1mm
Mechanical Wedge	<3' (arc minutes)
Power	1F @ 0.633 $\mu$ m
Irregularity	0.5F @ 0.633 $\mu$ m
Phase Shift	0° $\pm$ 1°
Curve S1	Plano
Reflection	98.8%
Absorption	1.2%
AOI	0°-45°

Mirrors

For special mirror applications or other coating types please contact your local Ophir agent - [www.ophiropt.com](http://www.ophiropt.com)