



# Davidson Optronics

A TRIOPTICS COMPANY

Putting Your Future in Focus

## Adjustable 12" (300mm) Reference Mirror | D-569



The Model D-569 12 inch (305 mm) Diameter Adjustable Reference Mirror provides a large reflecting surface that is perpendicular to the mounting plane. Two extremely fine adjustment screws tilt the mirror approximately 1.0 arc second for each 1 degree turn.

- **General lab and shop reference mirror**
- **Flat to 1/10 wave over working surface**
- **Adjustable to fractions of one second**
- **Certification of accuracy traceable to NIST**

### Specifications

#### MOUNT

Material:	Aluminum alloy
Finish:	Ivory enamel
Overall Dimensions: (H x W x D)	15.5 x 15 x 12 inch (394 x 381 x 305 mm)
Height to Mirror Center:	8.1 inch (206 mm)

#### MIRROR

Material:	BK7
Flatness:	$\lambda/10$
Coating:	Aluminized, overcoated
Surface Quality:	80/50
Overall Dimensions: (Dia. x Thick)	12.25 x 2 inch (311 x 51 mm)
Weight:	50 lbs (22.7 kg)
Shipping Weight:	60 lbs (27.2 kg)

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