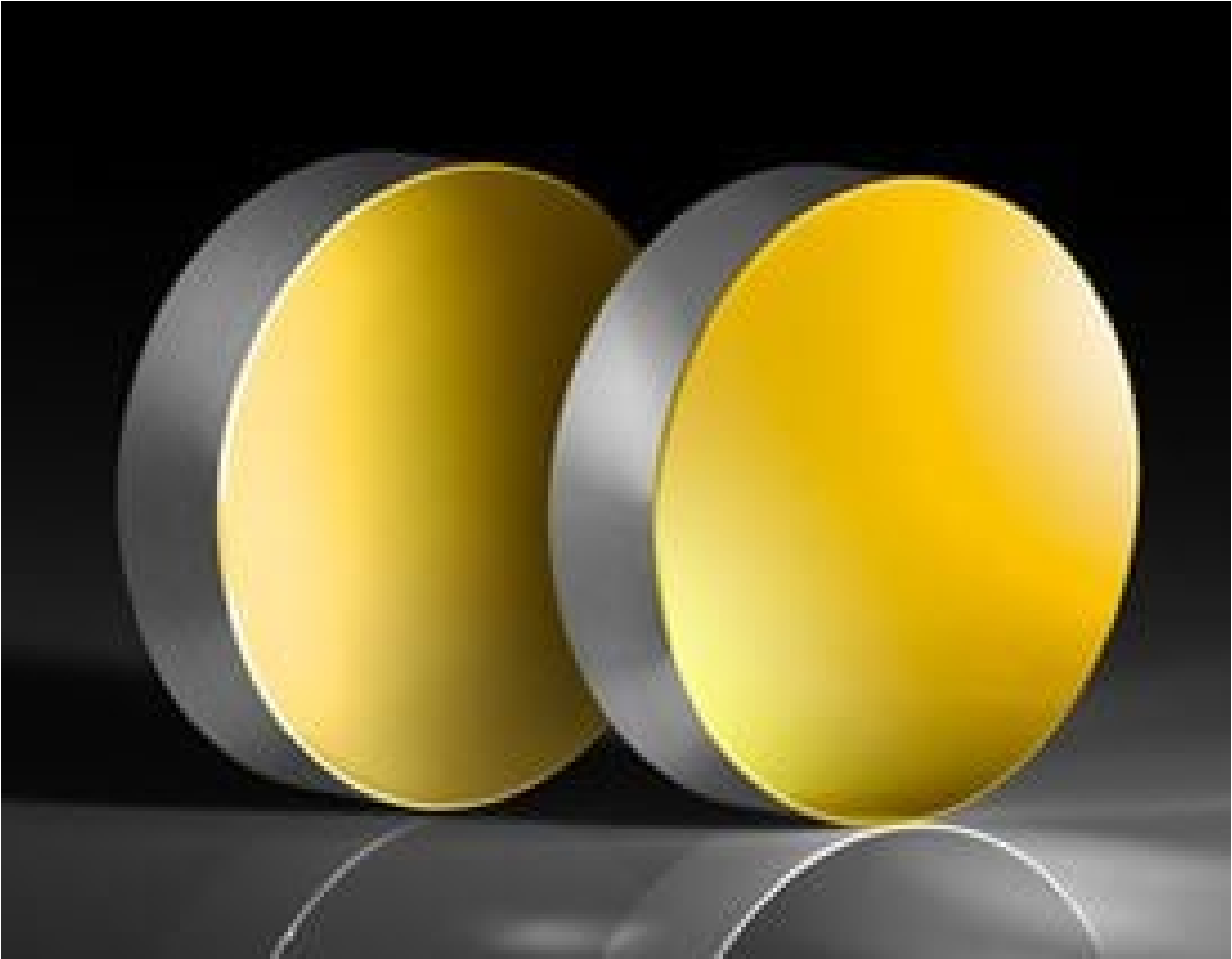


25.4mm Dia., Protected Gold Coated, ISP Optics $\lambda/4$ Mirror | P-MF-AU-25

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Stock **#25-012** CLEARANCE **1 In Stock**

-

1

+

C\$186²⁰

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SPECIFICATIONS

General

Flat Mirror

Type:

P-MF-AU-25

Model Number:

Physical & Mechanical Properties

25.40 +0.00/-0.13	Diameter (mm):
Fine Grind	Back Surface:
22.86	Clear Aperture CA (mm):
Fine Ground	Edges:
6.35 ±0.20	Thickness (mm):
Optical Properties	
λ/4	Surface Flatness (P-V):
Pyrex	Substrate: 
40-20	Surface Quality:
R _{avg} ≥95% @ 3000 - 5000nm	Coating Specification:
Protected Gold (3000-5000nm)	Coating:
Metal	Coating Type:
3000 - 5000	Wavelength Range (nm):
Regulatory Compliance	
View	Certificate of Conformance:

PRODUCT DETAILS

- Pyrex® Mirror Substrates
- Protected Gold Coating
- Ideal for LWMR Applications

ISP Optics Gold Coated Mirrors feature a protected gold coating on a Pyrex® mirror substrate with an operating wavelength range of 0.7 – 12µm. Protected gold is the most efficient reflective coating over the entire Infrared (IR) wavelength range. In addition, Pyrex® is a low-expansion material, making it relatively insensitive to temperature changes. As such, ISP Optics Gold Coated Mirrors are ideal for a wide range of IR applications. A protective dielectric overcoat is deposited over the gold to protect the fragile coating from damage and to make cleaning and handling easier.