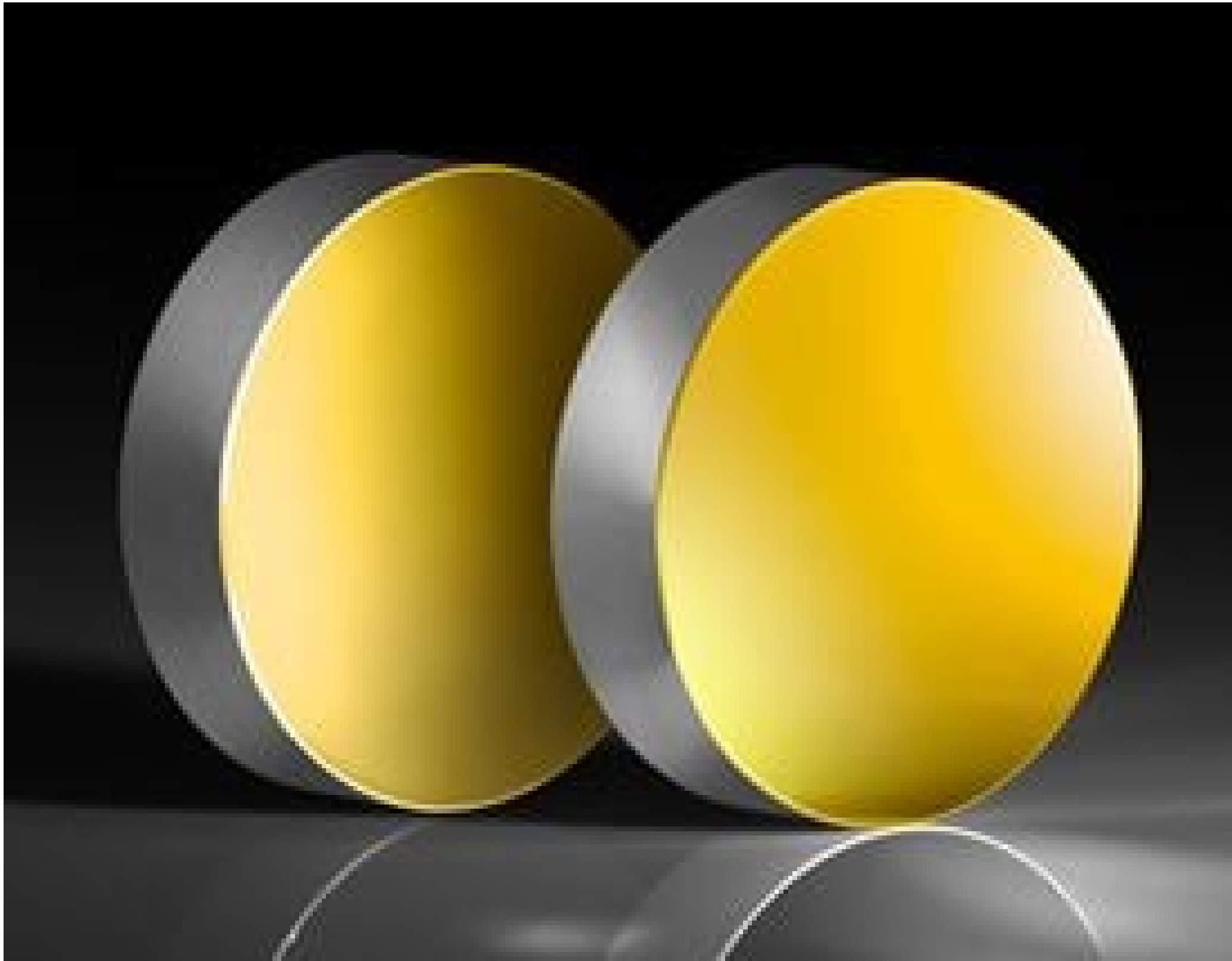


# 25.4mm Dia., Protected Gold Coated, ISP Optics $\lambda$ /4 Mirror | P-MF-AU-25

See More by [ISP Optics](#)



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

-

1

+

€127<sup>95</sup>

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| Volume Pricing |                               |
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| Qty 1+         | €127,95 each                  |
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Product Downloads

## 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: <div></div>      |
| 40-20                                 | Surface Quality:            |
| R <sub>avg</sub> ≥95% @ 3000 - 5000nm | Coating Specification:      |
| Protected Gold (3000-5000nm)          | Coating:                    |
| Metal                                 | Coating Type:               |
| 3000 - 5000                           | Wavelength Range (nm):      |
| Regulatory Compliance                 |                             |
| <a href="#">View</a>                  | Certificate of Conformance: |

## PRODUCT DETAILS

- Pyrex® Mirror Substrates
- Protected Gold Coating
- Ideal for LVMR 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.