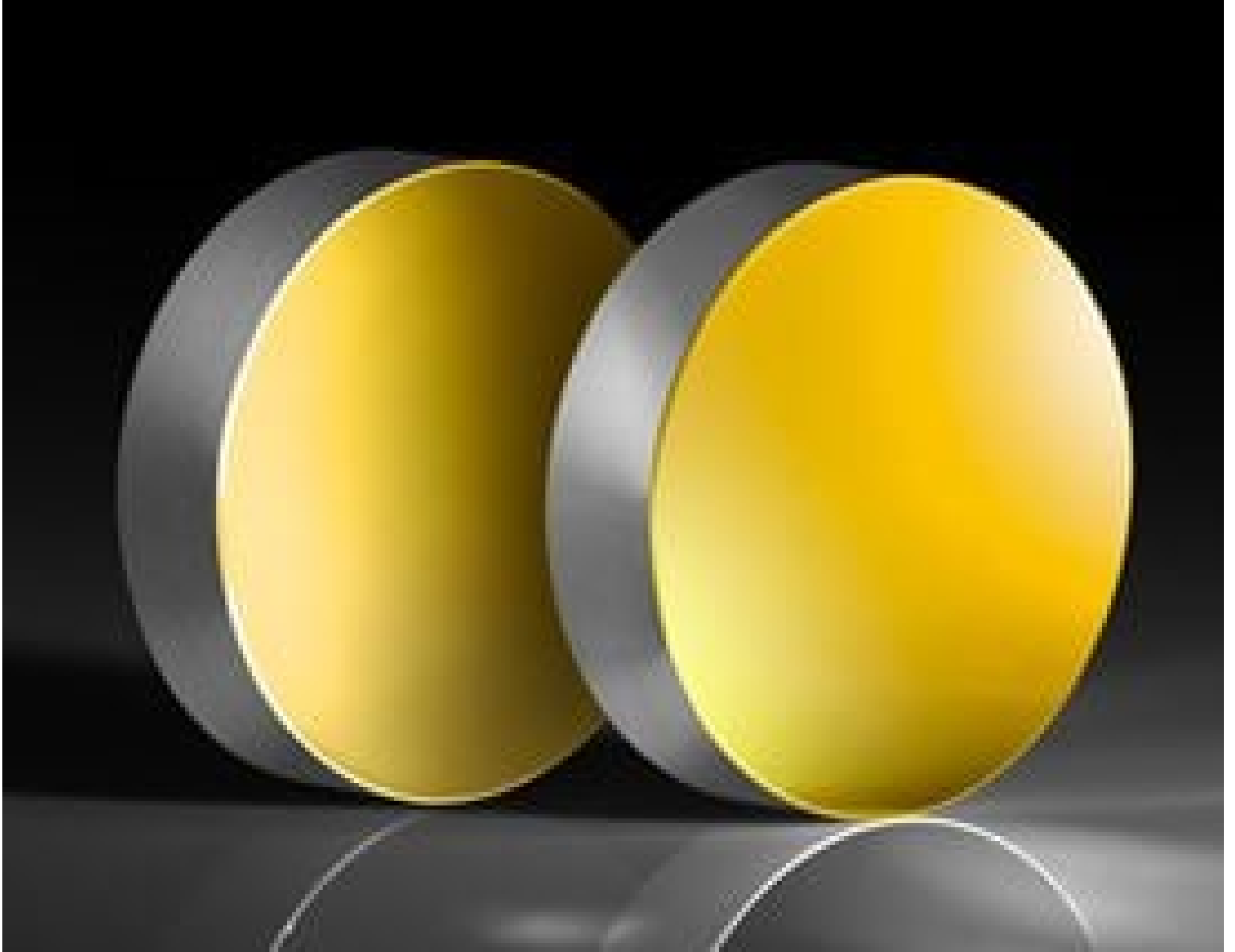


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## 12.7mm Dia., Protected Gold Coated, ISP Optics $\lambda/4$ Mirror | P-MF-AU-12

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Stock #25-011 CLEARANCE **7 In Stock**

MRP ₹10,392

📌 Price inclusive of all taxes

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Volume Pricing	
Qty 1+	₹10,392 each
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### Product Downloads

#### General

Flat Mirror Type:

P-MF-AU-12 Model Number:

#### Physical & Mechanical Properties

12.70 +0.00/-0.13 Diameter (mm):

6.35 ±0.20 Thickness (mm):

Fine Grind	<b>Back Surface:</b>
11.43	<b>Clear Aperture CA (mm):</b>

Fine Ground	<b>Edges:</b>
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## Optical Properties

Metal	<b>Coating Type:</b>
Protected Gold (3000-5000nm)	<b>Coating:</b>

λ/4	<b>Surface Flatness (P-V):</b>
3000 - 5000	<b>Wavelength Range (nm):</b>

Pyrex	<b>Substrate:</b> <input type="checkbox"/>
R <sub>avg</sub> ≥95% @ 3000 - 5000nm	<b>Coating Specification:</b>

40-20	<b>Surface Quality:</b>
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## Regulatory Compliance

<a href="#">View</a>	<b>Certificate of Conformance:</b>
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Latvia	<b>Country of Origin:</b>
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	<b>Imported By:</b>

## 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.