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TECHSPEC[®] Unmounted Protected Gold Hollow Retroreflector



TECHSPEC® Unmounted Hollow Roof Retroreflectors

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1

+

₹30,362

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Qty 1-4	₹30,362 each
Qty 5+	₹28,805 each
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General

Type:

Retroreflector

Physical & Mechanical Properties

Clear Aperture (%):

90

Length of Legs (mm):

12.50 and 17.70

Accuracy (°):

90 ±10 arcsec

Optical Properties	
Protected Gold	Coating:
Fused Silica	Substrate: □
20-10	Surface Quality:
R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Coating Specification:
180	Ray Deviation (°):
700 - 10000	Wavelength Range (nm):

Regulatory Compliance	
View	Certificate of Conformance:
Singapore	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- Ideal for Redirecting Light in One Axis
- Hollow Design Minimizes Dispersion
- Replaces Solid Roof or Porro Prisms in Optical Assemblies

TECHSPEC® Unmounted Hollow Roof Retroreflectors are constructed by cementing two coated prisms together to form a hollow roof. The hollow design enables these retroreflectors to be used over wide spectral ranges without loss due to dispersion or absorption. Incident light is reflected 180° back towards the source with great accuracy due to the 90° ± 10 arcsec roof tolerance. TECHSPEC Unmounted Hollow Roof Retroreflectors feature a 17.7 x 17.7mm footprint and can be mounted with [#17-242](#) and [#18-537](#). These retroreflectors are ideal for applications such as interferometry and optical delay lines.