

## TECHSPEC® 25.4 x 33.9mm EFL 60° Bare Gold 100Å Off-Axis Parabolic Mirror



TECHSPEC Gold Off-Axis Parabolic Mirrors

Stock #35-682 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **£233.75**

**ADD TO CART**

Qty 1-5

£233.75

Qty 6+

£210.38

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Type:  
Off-Axis Parabolic Mirror

Diameter (mm):  
25.40 +0.00/-0.38

**Effective Focal Length EFL (mm):**  
33.85

**Focal Length Tolerance (%):**  
±1

**Radius of Curvature (mm):**  
50.80

**Coating:**  
Bare Gold

**Coating Type:**  
Metal

**Coating Specification:**  
R<sub>avg</sub> ≥ 94% @ 700 - 800nm  
R<sub>avg</sub> ≥ 97% @ 800 - 2,000nm  
R<sub>avg</sub> ≥ 98% @ 2,000 - 12,000nm

**Off-Set Angle (°):**  
60

**Parent Focal Length PFL (mm):**  
25.4

**Surface Figure, RMS:**  
λ/4

**Surface Roughness (□):**  
<100 RMS

**Wavelength Range (nm):**  
700 - 12000

**Clear Aperture (%):**  
90

**Surface Quality:**  
80-50

**Compatible Mounting Plates:**  
[#47-111](#)

**Substrate:**  
Aluminum 6061-T6

**Y Offset (mm):**  
29.33

**Reflected Wavefront, RMS:**  
λ/2

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

**Reach 240:**  
[Compliant](#)

---