

# 600 Grooves, 12.5 x 25mm, 750nm Ruled Diffraction Grating



Reflective Ruled Diffraction Gratings

Stock **#41-020** 3-4 DAYS

⊖ 1 ⊕ **£89.25**

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Qty 1+

£89.25

Volume Pricing

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**Groove Density (grooves/mm):**  
600

**Blaze Wavelength (nm):**  
750

**Blaze Angle (°):**  
13.00

**Dimensions (mm):**  
12.5 x 25.0 ±0.5

|                                                              |
|--------------------------------------------------------------|
| <b>Clear Aperture (%)</b> :<br>90                            |
| <b>Coating</b> :<br>Bare Aluminum                            |
| <b>Construction</b> :<br>Ruled Grating                       |
| <b>Direction of Grooves</b> :<br>Parallel to Short Dimension |
| <b>Length (mm)</b> :<br>25.00                                |
| <b>Substrate</b> : <input type="checkbox"/><br>Float Glass   |
| <b>Thickness (mm)</b> :<br>9.50 ±0.5                         |
| <b>Type</b> :<br>Reflective Diffraction Grating              |
| <b>Width (mm)</b> :<br>12.50                                 |
| <b>Alignment of Grooves to Edge (°)</b> :<br>±0.5            |
| <b>Absolute Peak Efficiency, Typical (%)</b> :<br>75         |
| <b>Peak Efficiency Avg, Typical (%)</b> :<br>>70             |

Regulatory Compliance

|                                                             |
|-------------------------------------------------------------|
| <b>RoHS 2015</b> :<br><a href="#">Compliant</a>             |
| <b>Reach 219</b> :<br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance</b> :<br><a href="#">View</a> |