

## 600 Grooves, 50mm Square, 400nm Ruled Diffraction Grating



Reflective Ruled Diffraction Gratings

Stock **#41-016** 3-4 DAYS



1



€250,00

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Qty 1+

€250,00

Volume Pricing

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Groove Density (grooves/mm):  
600

Blaze Wavelength (nm):  
400

Blaze Angle (°):  
6.88

Dimensions (mm):  
50.0 x 50.0 ±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>50.00                                |
| <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>50.00                                 |
| <b>Alignment of Grooves to Edge (°):</b><br>±0.5            |
| <b>Absolute Peak Efficiency, Typical (%)</b> :<br>72        |
| <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> |