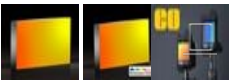
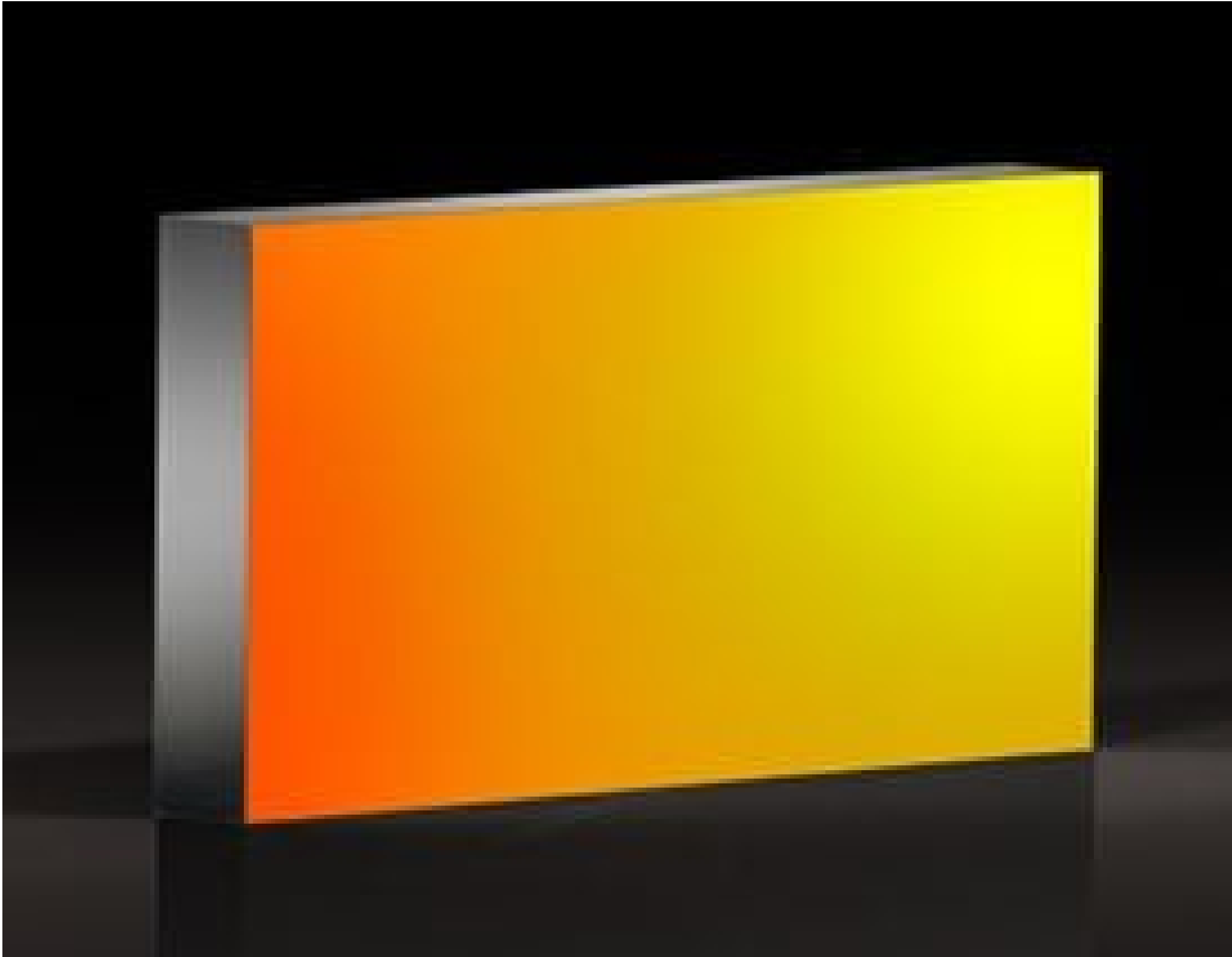


# Richardson Gratings™ 79 Grooves, 25 x 50mm, 63° Blaze Angle, Echelle Grating

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Stock #15-742 3-4 DAYS

⊖ 1 ⊕

£241.40

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| Qty 1+  |
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ⓘ Prices shown are exclusive of VAT/local taxes

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Groove Density (grooves/mm):  
79

Blaze Wavelength (nm):  
All

Blaze Angle (°):  
63

|                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------|
| <div>Dimensions (mm):<br/>25.0 x 50.0 ±0.1</div>                                                                        |
| <div>Clear Aperture (%):<br/>&gt;90</div>                                                                               |
| <div>Coating:<br/>Aluminium</div>                                                                                       |
| <div>Construction:<br/>Ruled Grating</div>                                                                              |
| <div>Length (mm):<br/>50.00</div>                                                                                       |
| <div>Substrate: <br/>Float Glass</div> |
| <div>Thickness (mm):<br/>6.00 ±0.5</div>                                                                                |
| <div>Type:<br/>Echelle Grating</div>                                                                                    |
| <div>Width (mm):<br/>25.00</div>                                                                                        |
| <div>Reflected Wavefront, RMS:<br/>λ/4</div>                                                                            |
| <div>Centering of Ruled Area on Substrate (mm):<br/>±1</div>                                                            |
| <div>Alignment of Grooves to Edge (°):<br/>±0.15</div>                                                                  |
| <div>Groove Spacing Tolerance (%):<br/>&lt;0.05</div>                                                                   |
| <div>Polarization:<br/>Unpolarized</div>                                                                                |
| <div>Master Reference:<br/>401E</div>                                                                                   |
| <div>Spectral Order (m):<br/>1</div>                                                                                    |

## Regulatory Compliance

|                                                                 |
|-----------------------------------------------------------------|
| <div>RoHS:<br/><a href="#">Compliant</a></div>                  |
| <div>Certificate of Conformance:<br/><a href="#">View</a></div> |