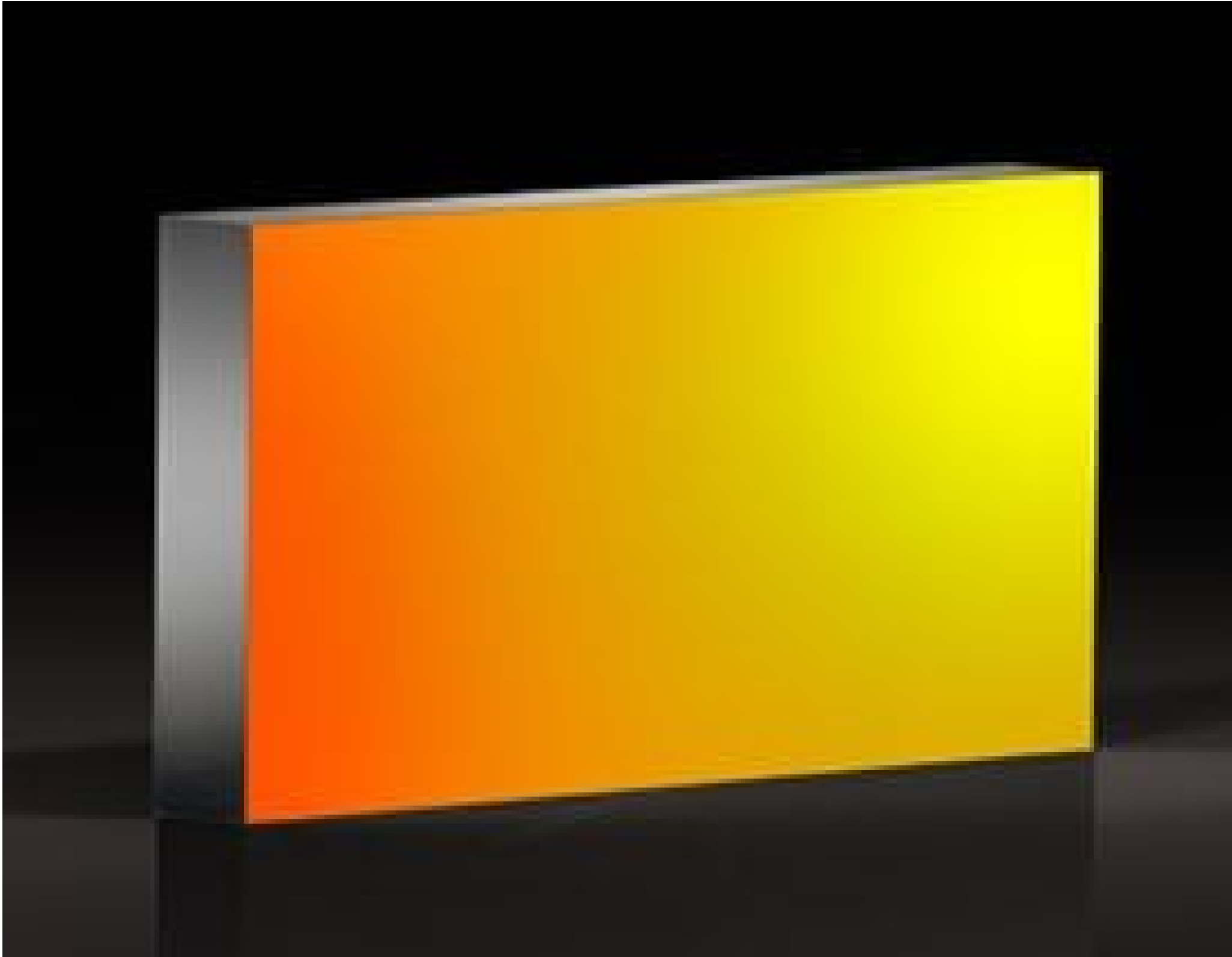


Richardson Gratings™ 79 Grooves, 25 x 50mm, 63° Blaze Angle, Echelle Grating

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Stock #15-742 3-4 DAYS

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Groove Density (grooves/mm):
79

Blaze Wavelength (nm):
All

Blaze Angle (°):
63

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

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View