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LightSmyth™ Transmission Diffraction Gratings

Stock **#16-862** [CONTACT US](#)



1



€615,00

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Qty 1+

€615,00

Volume Pricing

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Groove Density (grooves/mm):
1503.76

Groove Density Uniformity (grooves/mm):
0.001

Design Wavelength DWL (nm):
875 ±20

Minimum Efficiency (%): ≥94 @ 875nm
Dimensions (mm): 24.80 x 15.80
Angle of Incidence (°): 41 ±1
Clear Aperture CA (mm): 23.80 x 14.80
Coating: Dielectric
Construction: Multi-Layer Dielectric Binary Etch Grating
Length (mm): 24.80
Model Number: 1304174
Substrate:  Fused Silica (Corning 7980)
Surface Quality: 60-40
Thickness (mm): 0.68 ±0.050
Type: Transmission Diffraction Grating
Width (mm): 15.80
Alignment of Grooves to Edge (°): 0.1 (typical)
Polarization: S and P
Note: S-Polarization defined with E-field parallel to the grating grooves

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View