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LightSmyth™ Transmission Diffraction Gratings

Stock **#16-874** [CONTACT US](#)



1



€615,00

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Qty 1+

€615,00

Volume Pricing

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Groove Density (grooves/mm):
940.07

Groove Density Uniformity (grooves/mm):
0.001

Wavelength Range (nm):
1525 - 1565

Minimum Efficiency (%): ≥94 @ 1525 - 1565nm
Dimensions (mm): 24.00 x 14.00
Angle of Incidence (°): 46.5 ±1
Clear Aperture CA (mm): 23.00 x 13.00
Coating: Dielectric
Construction: Multi-Layer Dielectric Binary Etch Grating
Length (mm): 24.00
Model Number: 1304254
Substrate:  Fused Silica (Corning 7980)
Surface Quality: 60-40
Thickness (mm): 0.68 ±0.050
Type: Transmission Diffraction Grating
Width (mm): 14.00
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