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LightSmyth™ Transmission Diffraction Gratings

Stock #16-877 3-4 DAYS



1



€562,50

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Qty 1+

€562,50

Volume Pricing

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Groove Density (grooves/mm):
940.07

Groove Density Uniformity (grooves/mm):
0.001

Wavelength Range (nm):
1528 - 1610

Minimum Efficiency (%): ≥90 @ 1528 - 1610nm
Dimensions (mm): 27.00 x 10.00
Angle of Incidence (°): 48.4 ±1
Clear Aperture CA (mm): 26.00 x 9.00
Coating: Dielectric
Construction: Multi-Layer Dielectric Binary Etch Grating
Length (mm): 27.00
Model Number: 1304261
Substrate:  Fused Silica (Corning 7980)
Surface Quality: 60-40
Thickness (mm): 0.68 ±0.050
Type: Transmission Diffraction Grating
Width (mm): 10.00
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