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LightSmyth™ Transmission Diffraction Gratings

Stock #16-867 3-4 DAYS



1



€3.480,00

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Qty 1+

€3.480,00

Volume Pricing

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Groove Density (grooves/mm):
1739.13

Groove Density Uniformity (grooves/mm):
0.001

Design Wavelength DWL (nm):
1030 ±10

Minimum Efficiency (%) : ≥94 @ 1030nm
Dimensions (mm) : 130.00 x 15.00
Angle of Incidence (°) : 63.6 ±1
Clear Aperture CA (mm) : 125.00 x 14.00
Coating : Dielectric
Construction : Multi-Layer Dielectric Binary Etch Grating
Length (mm) : 130.00
Model Number : 1304218
Substrate :  Fused Silica (Corning 7980)
Surface Quality : 60-40
Thickness (mm) : 0.95 ±0.050
Type : Transmission Diffraction Grating
Width (mm) : 15.00
Alignment of Grooves to Edge (°) : 0.1 (typical)
Polarization : S
Note : S-Polarization defined with E-field parallel to the grating grooves

Regulatory Compliance

RoHS : Compliant
Certificate of Conformance : View