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SUBMIT

Coherent® LightSmyth™ 1030nm, 1600 Grooves/mm, 120 X 20mm Transmission Diffraction Grating

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LightSmyth™ Transmission Diffraction Gratings

Stock #16-865 3-4 DAYS

- 1 + €4.280,00

ADD TO CART

Qty 1+

€4.280,00

Volume Pricing

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Prices shown are exclusive of VAT/local taxes

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Groove Density (grooves/mm):
1600

Groove Density Uniformity (grooves/mm):
0.001

Design Wavelength DWL (nm):
1030 ±10

Minimum Efficiency (%): ≥94 @ 1030nm
Dimensions (mm): 120.00 x 20.00
Angle of Incidence (°): 55.5 ±1
Clear Aperture CA (mm): 115.00 x 18.00
Coating: Dielectric
Construction: Multi-Layer Dielectric Binary Etch Grating
Length (mm): 120.00
Model Number: 1304189
Substrate:  Fused Silica (Corning 7980)
Surface Quality: 60-40
Thickness (mm): 0.95 ±0.050
Type: Transmission Diffraction Grating
Width (mm): 20.00
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