

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**

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Qty 1+
€4.280,00

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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