

Coherent® LightSmyth™ 1528 - 1610nm, 940.07 Grooves/mm, 27 x 10mm Transmission
Diffraction Grating

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LightSmyth™ Transmission Diffraction Gratings

Stock **#16-877** 10 TO 12 DAYS

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+

₹48,938.00

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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