

TECHSPEC® 1064nm CWL, 12.5mm Dia, 4nm Bandwidth, OD 6 Laser Line Bandpass Filter



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1



£282.20

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Qty 1-9
£282.20

Qty 10+
£248.63

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Diameter (mm):
12.50

Angle of Incidence (°):
0 ±2

Bandwidth (nm):

4.00
OD 5 Blocking Wavelength Range (nm) : 979 - 1053 & 1075 - 1429
OD 6 Blocking Wavelength Range (nm): 979 - 1048 & 1080 - 1170
Optical Density OD (Average): ≥6.0
Clear Aperture CA (mm): 8.5
Center Wavelength CWL (nm): 1,064.00
Design Wavelength DWL (nm): 1064
Full Width-Half Max FWHM (nm): 7.50
Substrate: ☐ Fused Silica (Corning 7980)
Coating: Hard Coated
Surface Quality: 60-40
Thickness Tolerance (mm): +0.0/-0.1
Transmission (%): ≥90
Type: Bandpass Filter
Durability: Environmental: MIL-STD-810F, sect. 507.4 Durability: MIL-C-48497A, sect. 3.4.1
Transmitted Wavefront, RMS: <i>N/A</i> @ 633nm
Mount Thickness (mm): 3.5

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View