

TECHSPEC® 632.8nm CWL, 25mm Dia,2.4nm Bandwidth, OD 6 Laser Line Bandpass Filter



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1



£565.25

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Diameter (mm):
25.00

Angle of Incidence (°):
0 ±2

Bandwidth (nm):

2.4
OD 5 Blocking Wavelength Range (nm) : 515.4 - 626.5 & 639.1 - 884.7
OD 6 Blocking Wavelength Range (nm): 582.2 - 623.3 & 642.3 - 696.1
Optical Density OD (Average): ≥6.0
Clear Aperture CA (mm): 21.00
Center Wavelength CWL (nm): 632.80
Design Wavelength DWL (nm): 632.8
Full Width-Half Max FWHM (nm): 4.40
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