

TECHSPEC® 830nm CWL, 50mm Dia, 3.0 FWHM, Hard Coated Laser Clean-Up Filter



Stock **#68-919** 3-5 DAYS
[Additional Bandwidths](#)

- 1 + **A\$629.76**

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Qty 1+
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Diameter (mm):
50.00 +0.0/-0.1

Angle of Incidence (°):
0.00

Optical Density OD (Average):
≥4.0

Center Wavelength CWL (nm):
830.00

Design Wavelength DWL (nm): 830
Full Width-Half Max FWHM (nm): 3.00
Full Width-Half Max FWHM Tolerance (nm): ±1.0
Substrate: Fused Silica (Corning 7980)
Minimum Transmission (%): >80
Coating: Hard Coated
Surface Quality: 60-40
Thickness Tolerance (mm): ±0.1
Type: Bandpass Filter
Blocking Wavelength Range (nm): 700 - 821 & 839 - 1200
Clear Aperture (%): >90
Transmitted Wavefront, RMS: λ/4
Parallelism (arcsec): <30
Angle of Incidence Tolerance (°): ±5.0
Mount Thickness (mm): 3.5

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View