

25mm Dia., 808nm Laser Line Longpass Filter



Laser Line Longpass Filters

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1



€850,50

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€850,50

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Diameter (mm):
25.00 +0.0/-0.1

Angle of Incidence (°):
0 ±2

Bandwidth (nm):
>1000

OD 6 Blocking Wavelength Range (nm):
657 - 808

Optical Density OD (Average):

≥6.0
Clear Aperture CA (mm): 22
Design Wavelength DWL (nm): 808
Substrate: ☐ Fused Silica (Corning 7980)
Coating: Hard Coated
Surface Quality: 60-40
Thickness Tolerance (mm): ±0.1
Transmission (%): 93
Transmission Wavelength (nm): 818.5 - 1822.6
Type: Longpass Filter
Edge Steepness (nm): 4.0
Transition Width (nm): <8.1
Clear Aperture (%): 88
Durability: Environmental: MIL-STD-810F, Physical: MIL-C-48497A
Mount Thickness (mm): 3.5
Laser Blocking Wavelength (nm): 808
Damage Threshold, By Design: ☐ 0.5 J/cm ² @ 266nm, 10ns, 10Hz 1 J/cm ² @ 532nm, 10ns, 10Hz

Regulatory Compliance

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