

TECHSPEC® 50mm Diameter, 850nm Cut-On SWIR Longpass Filter



Stock **#86-451** ☐ In Stock

1 **C\$200.20**

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Diameter (mm):
50.00

Cut-On Wavelength (nm):
850.00

Substrate: ☐
BOROFLOAT®

Coating:

Traditional Coated
Rejection Wavelength (nm): 350 - 835
Surface Quality: 80-50
Thickness (mm): 1.20
Thickness Tolerance (mm): ±0.15
Transmission Wavelength (nm): 880 - 2500
Type: Longpass Filter
Dimensional Tolerance (mm): +0.0/-0.2
Cut-On Wavelength (µm): 0.85
Coating Specification: T _{avg} <0.5% @ 350 - 835nm T _{avg} >85% @ 880 - 1700 nm T _{avg} >75% @ 1700 - 2500nm
Wavelength Range (nm): 350 - 2500
Surface Flatness (P-V): 4 - 6λ

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant