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SUBMIT

TECHSPEC® 1150nm 50mm Diameter, OD 2.0 Longpass Filter



OD 2.0 Longpass Filters

Stock #67-300 CLEARANCE 3-4 DAYS



1



€203,00

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Qty 1+

€203,00

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Diameter (mm):  
50.00 +0.00/-0.20

Angle of Incidence (°):  
0

Optical Density OD (Average):  
≥2.0

Cut-On Wavelength (nm):  
1,150.00

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| <b>Substrate:</b> <div>Fused Silica (Corning 7980)</div>                                                  |
| <b>Coating:</b> <div>Traditional Coated</div>                                                             |
| <b>Rejection Wavelength (nm):</b> <div>875 - 1095</div>                                                   |
| <b>Surface Quality:</b> <div>40-20</div>                                                                  |
| <b>Thickness (mm):</b> <div>5.00</div>                                                                    |
| <b>Thickness Tolerance (mm):</b> <div>±0.1</div>                                                          |
| <b>Transmission (%):</b> <div>&gt;85</div>                                                                |
| <b>Transmission Wavelength (nm):</b> <div>1190 - 2000</div>                                               |
| <b>Type:</b> <div>Longpass Filter</div>                                                                   |
| <b>Clear Aperture (%):</b> <div>80</div>                                                                  |
| <b>Transmitted Wavefront, P-V:</b> <div>λ/4</div>                                                         |
| <b>Cut-On Tolerance (%):</b> <div>±2</div>                                                                |
| <b>Slope Factor (%):</b> <div>3.00</div>                                                                  |
| <b>Coating Specification:</b> <div>Surface 1: Multi-Layer Dielectric<br/>Surface 2: MgF<sub>2</sub></div> |
| <b>Wavelength Range (nm):</b> <div>875 - 2000</div>                                                       |

## Regulatory Compliance

|                                                    |
|----------------------------------------------------|
| <b>RoHS 2015:</b> <div>Compliant</div>             |
| <b>Reach 224:</b> <div>Compliant</div>             |
| <b>Certificate of Conformance:</b> <div>View</div> |