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Laser Line Longpass Filters

Stock #12-255 3-4 DAYS



1



€1.095,00

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Qty 1+

€1.095,00

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Diameter (mm):  
25.00 +0.0/-0.1

Angle of Incidence (°):  
0 ±2

Bandwidth (nm):  
>300

OD 6 Blocking Wavelength Range (nm):  
217 - 266

Optical Density OD (Average):

|                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|
| ≥6.0                                                                                                                                                 |
| <b>Clear Aperture CA (mm):</b><br>22                                                                                                                 |
| <b>Design Wavelength DWL (nm):</b><br>266                                                                                                            |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980)                                                            |
| <b>Coating:</b><br>Hard Coated                                                                                                                       |
| <b>Surface Quality:</b><br>60-40                                                                                                                     |
| <b>Thickness Tolerance (mm):</b><br>±0.1                                                                                                             |
| <b>Transmission (%):</b><br>90                                                                                                                       |
| <b>Transmission Wavelength (nm):</b><br>272.4 - 600                                                                                                  |
| <b>Type:</b><br>Longpass Filter                                                                                                                      |
| <b>Edge Steepness (nm):</b><br>2.1                                                                                                                   |
| <b>Transition Width (nm):</b><br><2.7                                                                                                                |
| <b>Clear Aperture (%):</b><br>88                                                                                                                     |
| <b>Durability:</b><br>Environmental: MIL-STD-810F, Physical: MIL-C-48497A                                                                            |
| <b>Mount Thickness (mm):</b><br>3.5                                                                                                                  |
| <b>Laser Blocking Wavelength (nm):</b><br>266                                                                                                        |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>0.5 J/cm <sup>2</sup> @ 266nm, 10ns, 10Hz<br>1 J/cm <sup>2</sup> @ 532nm, 10ns, 10Hz |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 209:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |