

**TECHSPEC® 488nm CWL, 12.5mm Dia,1.9nm Bandwidth, OD 6 Laser Line Bandpass Filter**



Stock **#68-936** 3-5 DAYS

[Additional Bandwidths](#)

1

**A\$531.20**

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| Qty 1-9                       |
| A\$531.20                     |
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Diameter (mm):  
12.50

Angle of Incidence (°):  
0 ±2

Bandwidth (nm):  
1.9

|                                                                                                         |
|---------------------------------------------------------------------------------------------------------|
| <b>OD 5 Blocking Wavelength Range (nm) :</b><br>415.1 - 483.1 & 492.9 - 625.3                           |
| <b>OD 6 Blocking Wavelength Range (nm):</b><br>449 - 480.7 & 495.3 - 536.8                              |
| <b>Optical Density OD (Average):</b><br>≥6.0                                                            |
| <b>Clear Aperture CA (mm):</b><br>8.5                                                                   |
| <b>Center Wavelength CWL (nm):</b><br>488.00                                                            |
| <b>Design Wavelength DWL (nm):</b><br>488                                                               |
| <b>Full Width-Half Max FWHM (nm):</b><br>3.40                                                           |
| <b>Substrate:</b> <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>+0.0/-0.1                                                           |
| <b>Transmission (%):</b><br>≥90                                                                         |
| <b>Type:</b><br>Bandpass Filter                                                                         |
| <b>Durability:</b><br>Environmental: MIL-STD-810F, sect. 507.4<br>Durability: MIL-C-48497A, sect. 3.4.1 |
| <b>Transmitted Wavefront, RMS:</b><br>λ/4 @ 633nm                                                       |
| <b>Mount Thickness (mm):</b><br>3.5                                                                     |

## 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> |