

**TECHSPEC® 589nm CWL, 25mm Dia., Hard Coated OD 4.0 10nm Unmounted Bandpass Filter**



TECHSPEC® Unmounted OD 4.0 Bandpass Filters

Stock **#15-138** 3-4 DAYS

[Additional Bandwidths](#)



1



**£208.25**

ADD TO CART

Qty 1-5

£208.25

Qty 6+

£166.60

Volume Pricing

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Diameter (mm):  
25.00 ±0.10

Angle of Incidence (°):  
0

Optical Density OD (Average):

|                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ≥4.0                                                                                                                                                                               |
| <b>Clear Aperture CA (mm):</b><br>22.5                                                                                                                                             |
| <b>Center Wavelength CWL (nm):</b><br>589.00 ±2                                                                                                                                    |
| <b>Full Width-Half Max FWHM (nm):</b><br>10.00 ±2                                                                                                                                  |
| <b>Substrate:</b> <input type="checkbox"/><br>Optical Glass                                                                                                                        |
| <b>Minimum Transmission (%):</b><br>≥85                                                                                                                                            |
| <b>Coating:</b><br>Hard Coated                                                                                                                                                     |
| <b>Surface Quality:</b><br>80-50                                                                                                                                                   |
| <b>Thickness (mm):</b><br>3.30 ±0.20                                                                                                                                               |
| <b>Type:</b><br>Bandpass Filter                                                                                                                                                    |
| <b>Typical Applications:</b><br>Bodipy TR Ceramide, Calcium Crimson, Calcium Orange, mPlum                                                                                         |
| <b>Blocking Wavelength Range (nm):</b><br>200 - 1200                                                                                                                               |
| <b>Construction:</b><br>Unmounted                                                                                                                                                  |
| <b>Environmental Durability:</b><br>Humidity per MIL-STD-810H, Section 507.6<br>Temperature per MIL-STD-810H, Section 501.7 and 502.7                                              |
| <b>Physical Durability:</b><br>Adhesion per MIL-PRF-13830B, Section C.4.5.12<br>Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11<br>Cleaning per MIL-C-48497ASection 4.5.4.2 |
| <b>Bevel:</b><br>Protective bevel as needed                                                                                                                                        |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 240:</b><br><a href="#">Compliant</a>             |

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