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TECHSPEC® 300nm CWL, 25mm Dia., Hard Coated OD 4.0 10nm Bandpass Filter



TECHSPEC Hard Coated OD 4.0 10nm Bandpass Filters

Stock #35-884 3-4 DAYS

[Additional Bandwidths](#)



1



€301,00

ADD TO CART

Qty 1-5

€301,00

Qty 6+

€237,00

Volume Pricing

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Diameter (mm):  
25.00 +0.0/-0.1

Angle of Incidence (°):  
0

Optical Density OD (Average):

|                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ≥4.0                                                                                                                                                                             |
| <b>Clear Aperture CA (mm):</b><br>21.0                                                                                                                                           |
| <b>Center Wavelength CWL (nm):</b><br>300.00 ±2.0                                                                                                                                |
| <b>Full Width-Half Max FWHM (nm):</b><br>10.00 ±2.0                                                                                                                              |
| <b>Full Width-Half Max FWHM Tolerance (nm):</b><br>±2.0                                                                                                                          |
| <b>Substrate:</b> <br><a href="#">Fused Silica</a> (Corning 7980)                               |
| <b>Minimum Transmission (%):</b><br>>75                                                                                                                                          |
| <b>Coating:</b><br>Hard Coated                                                                                                                                                   |
| <b>Surface Quality:</b><br>80-50                                                                                                                                                 |
| <b>Thickness Tolerance (mm):</b><br>±0.1                                                                                                                                         |
| <b>Type:</b><br>Bandpass Filter                                                                                                                                                  |
| <b>Typical Applications:</b><br>Protein Absorption - Tyr & Trp                                                                                                                   |
| <b>Blocking Wavelength Range (nm):</b><br>200 - 700                                                                                                                              |
| <b>Construction:</b><br>Mounted in Black Anodized Ring                                                                                                                           |
| <b>Environmental Durability:</b><br>Humidity per ML-STD-810H, Section 507.6<br>Temperature per ML-STD-810H, Section 501.7 and 502.7                                              |
| <b>Physical Durability:</b><br>Adhesion per ML-PRF-13830B, Section C.4.5.12<br>Moderate abrasion per ML-PRF-13830B, Section C.4.5.11<br>Cleaning per ML-C-48497A Section 4.5.4.2 |
| <b>Mount Thickness (mm):</b><br>5.0 ±0.1                                                                                                                                         |
| <b>Substrate Thickness (mm):</b><br>2.0 ±0.5 typical                                                                                                                             |

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>             |