

TECHSPEC® 810nm CWL, 25mm Dia., Hard Coated OD 4.0 10nm Bandpass Filter



TECHSPEC Hard Coated OD 4.0 10nm Bandpass Filters

Stock #88-015 3-4 DAYS

⊖ 1 ⊕ **£223.55**

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Qty 1-5

£223.55

Qty 6+

£175.10

Volume Pricing

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Diameter (mm):
25.00 +0.0/-0.1

Angle of Incidence (°):
0

Optical Density OD (Average):

≥4.0

Clear Aperture CA (mm):

21.0

Center Wavelength CWL (nm):

810.00 ±2.0

Full Width-Half Max FWHM (nm):

10.00 ±2.0

Full Width-Half Max FWHM Tolerance (nm):

±2.0

Substrate: □

Optical Glass

Minimum Transmission (%):

>85

Coating:

Hard Coated

Surface Quality:

80-50

Thickness Tolerance (mm):

±0.1

Type:

Bandpass Filter

Typical Applications:

IRDye800RS

Blocking Wavelength Range (nm):

200 - 1200

Construction:

Mounted in Black Anodized Ring

Environmental Durability:

Humidity per MIL-STD-810H, Section 507.6
Temperature per MIL-STD-810H, Section 501.7 and 502.7

Physical Durability:

Adhesion per MIL-PRF-13830B, Section C.4.5.12
Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11
Cleaning per MIL-C-48497A Section 4.5.4.2

Mount Thickness (mm):

5.0 ±0.1

Substrate Thickness (mm):

3.5 ±0.5 typical

Regulatory Compliance

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

[View](#)

Reach 233:

[Compliant](#)