TECHSPEC 483nm CWL, 12.5mm Dia, 31nm Bandwidth, OD 6 Fluorescence Filter

Stock **#67-014** 3-4 DAYS

Additional Bandwidths

- 1 + **€249,00**

ADD TO CART

Qty 1-5
€249,00

Qty 6+
€207,00

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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CUSTOM OPTIONS

Diameter (mm):
12.50 +0.00/-0.10

Angle of Incidence (°):
0 ±5

Bandwidth (nm):

31.00

OD 6 Blocking Wavelength Range (nm):
250 - 455 & 510 - 660

Optical Density OD (Average):
≥6.0

Clear Aperture CA (mm):
8.69

Center Wavelength CWL (nm):
482.50

Full Width-Half Max FWHM (nm):
36.00

Substrate:
Fused Silica (Corning 7980)

Minimum Transmission (%):
93

Coating:
Hard Coated

Surface Quality:
60-40

Thickness Tolerance (mm):
±0.1

Transmission (%):
93.00

Type:
Bandpass Filter

Blocking Wavelength Range (nm):
250 - 1100

Construction:
Mounted in Black Anodized Ring

Transmitted Wavefront, RMS:
λ/4 (prior to coating)

Compatible Fluorophore:
FITC Excitation / CFP Emission

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):
3.5 ±0.1

Substrate Thickness (mm):
2.00 ±0.25

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant