

TECHSPEC® 400nm 25mm Dia., High Performance Longpass Filter



High Performance OD 4.0 Longpass Filters

Stock #62-981 3-4 DAYS

⊖ 1 ⊕ **€250,00**

ADD TO CART

Qty 1-5

€250,00

Qty 6+

€214,00

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
25.00 +0.0/-0.2

Angle of Incidence (°):
0

Optical Density OD (Average):

≥4.0

Cut-On Wavelength (nm):
400.00

Substrate:
[Fused Silica](#) (Coming 7980)

Coating:
Hard Coated

Rejection Wavelength (nm):
200 - 390

Surface Quality:
60-40

Thickness (mm):
3.00

Thickness Tolerance (mm):
±0.1

Transmission (%):
≥91

Transmission Wavelength (nm):
408 - 1650

Type:
Longpass Filter

Clear Aperture (%):
>80

Transmitted Wavefront, RMS:
≤λ/4 @ 633nm (prior to coating)

Cut-On Tolerance (%):
±1

Slope Factor (%):
<1

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

Note:
Arrow on part indicates filter coated surface.

Coating Specification:
Surface 1: Hard Dielectric Sputtered
Surface 2: AR Coated

Wavelength Range (nm):
200 - 1650

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

REACH 241:
[Compliant](#)