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Hard Coated OD5 Bandpass Filters



- Suitable for Single-Point Fluorescence Detection and Flow Cytometry Applications
- 52 Distinct Design Wavelengths Covering the NUV – NIR Spectrum
- >OD5 Average Blocking from 330 – 900nm
- Mounted for Easy Handling and System Integration

Common Specifications

General			
Typical Applications:		Scattered light and point detection (Flow Cytometry), not suitable for imaging, immunophenotyping	Note: Arrow on ring indicates preferred direction of propagation of light.
Physical & Mechanical Properties			
Diameter (mm):		25.00 ±0.10	Clear Aperture CA (mm): >22
Construction:		Mounted in Black Anodized Ring	Substrate Thickness (mm): 2.00 ±0.10
Optical Properties			
Angle of Incidence (°):		0 ±5	Optical Density OD (Average): >5
Substrate:		Optical Grade Glass	Coating: Hard Coated
Surface Quality:		80-50	Cone Half Angle (°): 7
Threading & Mounting			
Mount Thickness (mm):		3.50 ±0.10	

Technical Information

Products

CWL (nm)	FWHM (nm)	Stock Number	Price	Buy
#78-410 New				
				
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