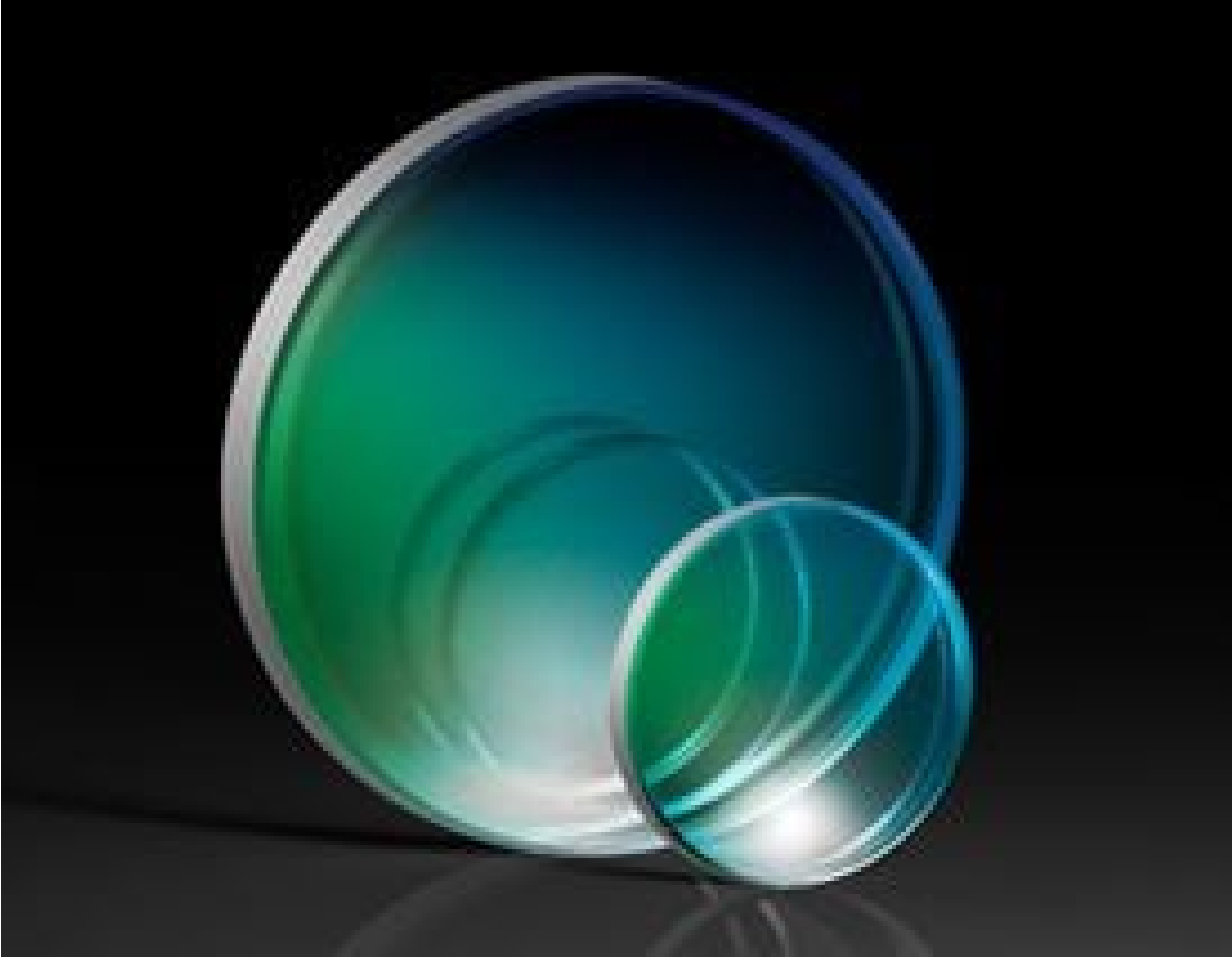


TECHSPEC® 1050nm 50mm Diameter, OD 2.0 Longpass Filter



OD 2.0 Longpass Filters

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Diameter (mm):
50.00 +0.00/-0.20

Angle of Incidence (°):
0

Optical Density OD (Average):
≥2.0

Cut-On Wavelength (nm):
1,050.00

Substrate: ☐

Fused Silica (Coming 7980)
Coating: Traditional Coated
Rejection Wavelength (nm): 790 - 1000
Surface Quality: 40-20
Thickness (mm): 5.00
Thickness Tolerance (mm): ±0.1
Transmission (%): >85
Transmission Wavelength (nm): 1085 - 2000
Type: Longpass Filter
Clear Aperture (%): 80
Transmitted Wavefront, P-V: λ/4
Cut-On Tolerance (%): ±2
Slope Factor (%): 3.00
Coating Specification: Surface 1: Multi-Layer Dielectric Surface 2: MgF ₂
Wavelength Range (nm): 709 - 2000

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View