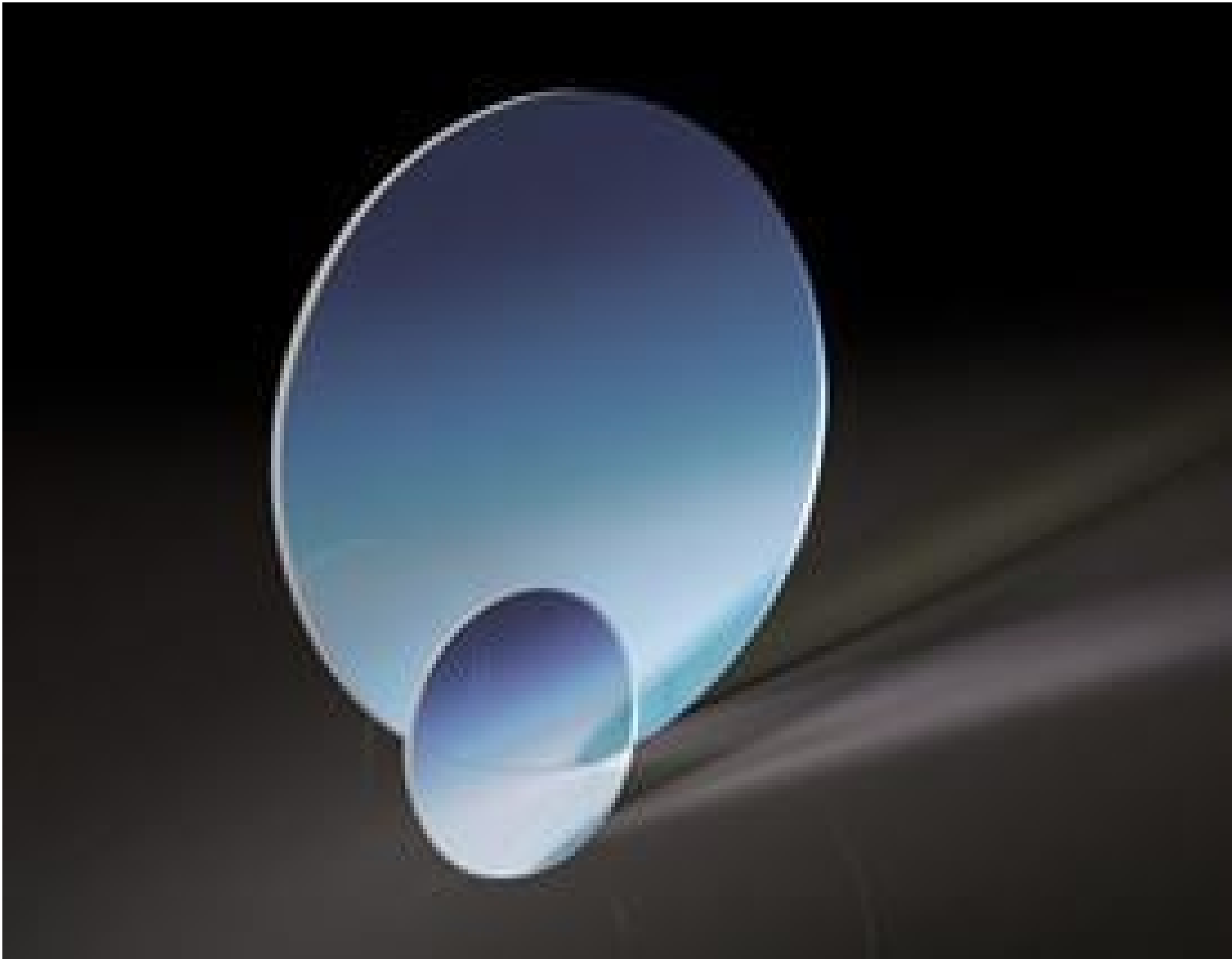


55mm Dia. NIR I Laser Debris Shield



Laser Debris Shields

Stock **#37-676** 3-4 DAYS

⊖ 1 ⊕ **€107,50**

ADD TO CART

Qty 1-5
€107,50
Qty 6+
€91,50
Volume Pricing
Request Quote

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Bevel:
Break Edges

Clear Aperture CA (mm):
46.75

Coating:
NIR I (600-1050nm)

Coating Specification: R_{avg} ≤0.5% @ 600 - 1050nm
Diameter (mm): 55.00 ±0.1
Thickness (mm): 1.50 +0.15/-0.00
Parallelism (arcmin): <45
Substrate: Fused Quartz
Surface Quality: 40-20
Transmitted Wavefront, P-V: λ/2 (70% of Dia.)
Type: Protective Window
Wavelength Range (nm): 600 - 1050
Young's Modulus (GPa): 73
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.52
Density (g/cm³): 2.2
Index of Refraction n_d: 1.458
Poisson's Ratio: 0.16
Abbe Number (v_d): 67.8
Edges: Fine Ground

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant