

0.5mm Diameter, Sapphire Half-Ball Lens



Stock **#49-553** ☐ In Stock

1

C\$36.40

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Diameter (mm):
0.50

Substrate: ☐
Sapphire (Al₂O₃)

Coating:
Uncoated

Type:

Half-Ball Lens
Index of Refraction n_d: 1.77
Melting Temperature (°C): 2053.00
Radius R (mm): 0.25
Specific Gravity (g/cm³): 3.98
Sphericity (µm): 0.64
Thickness (mm): 0.25
Compressive Strength (psi): 300,000
Diameter Tolerance (µm): ±2.54

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 240: Compliant