

0.5mm Diameter, Ruby Half-Ball Lens



Stock #49-557 3-5 DAYS

- 1 +

A\$42.40

ADD TO CART

Qty 1-10
A\$42.40
Qty 11+
A\$33.60
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):

0.50

Substrate:

Ruby Doped 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