See all 2 Products in Family

TECHSPEC® 4.0mm Diameter, S-LAH79 Half-Ball Lens

Stock **#90-859** **20+ In Stock**

- 1 + **£97.60**

ADD TO CART

Volume Pricing	
Qty 1-10	**£97.60** each
Qty 11-49	**£88.00** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:
Half-Ball Lens

Physical & Mechanical Properties

Diameter (mm):
4.00

Radius R (mm):
2.00

Radius Tolerance (µm):
+0/-1.5

Thickness (mm):
2.00 ±0.05

Optical Properties

Substrate:
S-LAH79

Coating:
Uncoated

Wavelength Range (nm):
400 - 2400

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 247:
Compliant

Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

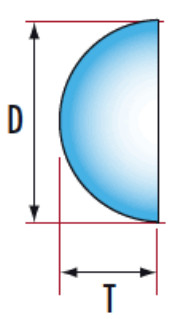
Learn more about our custom manufacturing capabilities or submit an inquiry here.

Product Details

- 2.0 Index of Refraction
- Simplifies System Integration
- High Index Ball Lenses Also Available

TECHSPEC® High Index Half-Ball Lenses feature a higher index of refraction compared to our LaSFN9 ball lenses and provides a shorter back focal length, simplifying fiber coupling. These lenses are available in various diameter options, all with S-LAH79 (Ohara) substrate. TECHSPEC® High Index Half-Ball Lenses simplify system integration and are used in various applications such as endoscopy and bar code scanning. Contact us today to discuss custom options.

Technical Information



;