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



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

- 1 + MRP ₹12,309

● Price inclusive of all taxes

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Volume Pricing	
Qty 1-10	₹12,309 each
Qty 11-49	₹11,098 each
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General

Half-Ball Lens **Type:**

Physical & Mechanical Properties

4.00 **Diameter (mm):**

2.00 **Radius R (mm):**

Radius Tolerance (µm):

+0/-1.5

2.00 ±0.05

Thickness (mm):

Optical Properties

S-LAH79

Substrate: □

Uncoated

Coating:

400 - 2400

Wavelength Range (nm):

Regulatory Compliance

Compliant

RoHS 2015:

[View](#)

Certificate of Conformance:

Compliant

Reach 247:

Japan

Country of Origin:

Imported By:

Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

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

