

TECHSPEC<sup>®</sup> 4.0mm Diameter, S-LAH79 Half-Ball Lens



Stock #90-859 20+ In Stock

-

1

+

€122<sup>.00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | €122,00 each                  |
| Qty 11-49      | €110,00 each                  |
| Need More?     | <a href="#">Request Quote</a> |

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Half-Ball LensType:

Physical & Mechanical Properties

4.00Diameter (mm):

2.00Radius R (mm):

|            |                        |
|------------|------------------------|
| +0/-1.5    | Radius Tolerance (µm): |
| 2.00 ±0.05 | Thickness (mm):        |

| Optical Properties |                        |
|--------------------|------------------------|
| S-LAH79            | Substrate: □           |
| Uncoated           | Coating:               |
| 400 - 2400         | Wavelength Range (nm): |

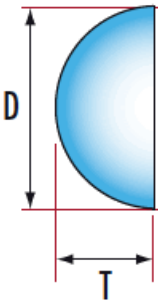
| Regulatory Compliance |                             |
|-----------------------|-----------------------------|
| Compliant             | RoHS 2015:                  |
| View                  | Certificate of Conformance: |
| Compliant             | Reach 247:                  |

## 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



## Custom

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](#).