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**TECHSPEC® 2.0mm Diameter, S-LAH79 Half-Ball Lens**



Stock #90-858 **20+ In Stock**

- 1 + €122.<sup>00</sup>

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Volume Pricing	
Qty 1-10	€122,00 each
Qty 11-49	€110,00 each
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**i** Prices shown are exclusive of VAT/local taxes

Product Downloads

**General**

Half-Ball Lens **Type:**

**Physical & Mechanical Properties**

2.00 **Diameter (mm):**

1.00 **Radius R (mm):**

Radius Tolerance ( $\mu\text{m}$ ):

+0/-1.5

Thickness (mm):

1.00  $\pm$ 0.05

## Optical Properties

S-LAH79

Substrate:

Uncoated

Coating:

400 - 2400

Wavelength Range (nm):

## Regulatory Compliance

Compliant

RoHS 2015:

[View](#)

Certificate of Conformance:

Compliant

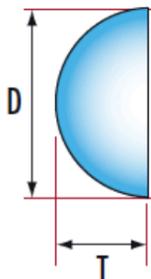
Reach 247:

## 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](#).