

TECHSPEC<sup>®</sup> 0.5mm Diameter, N-BK7 Half-Ball Lens



TECHSPEC<sup>®</sup> N-BK7 Half-Ball Lenses

Stock **#49-567** 17 In Stock

-

1

+

€57<sup>50</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | €57,50 each                   |
| Qty 11-49      | €51,50 each                   |
| Need More?     | <a href="#">Request Quote</a> |

Prices shown are exclusive of VAT/local taxes

Product Downloads

| General                          |                                  |
|----------------------------------|----------------------------------|
| Half-Ball Lens                   | Type:                            |
| Physical & Mechanical Properties |                                  |
| 0.50                             | Diameter (mm):                   |
| ±0.05                            | Center Thickness Tolerance (mm): |

|           |                          |
|-----------|--------------------------|
| 0.25      | Radius R (mm):           |
| +0.0/-1.5 | Radius Tolerance (μm):   |
| 0.25      | Thickness (mm):          |
| ±2.5      | Diameter Tolerance (μm): |

Optical Properties

|            |                                     |
|------------|-------------------------------------|
| N-BK7      | Substrate: <input type="checkbox"/> |
| Uncoated   | Coating:                            |
| 350 - 2200 | Wavelength Range (nm):              |

Regulatory Compliance

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

Product Details

- Fiber Coupling Half-Spheres
- Collimating Lenses

TECHSPEC® N-BK7 Half-Ball Lenses are ideal for applications such as fiber communication, endoscopy, microscopy, optical pick-up devices, and laser measurement systems. Half-ball (hemispherical) lenses can be interchanged with full ball lenses if the physical constraints of an application require a more compact design. These collimating lenses are uncoated, with a wavelength range of 350-2200nm. TECHSPEC® N-BK7 Half-Ball Lenses are offered in diameters ranging from 0.50 to 10.00mm.

Technical Information

