

TECHSPEC<sup>®</sup> 5.0mm Diameter, N-BK7 Half-Ball Lens



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

Stock **#47-270** 20+ In Stock

-

1

+

S\$78<sup>40</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | <b>S\$78.40</b> each          |
| Qty 11-49      | <b>S\$70.00</b> each          |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

Half-Ball Lens

Type:

Physical & Mechanical Properties

5.00

Diameter (mm):

±0.05

Center Thickness Tolerance (mm):

Radius R (mm):

|           |                          |
|-----------|--------------------------|
| 2.50      |                          |
|           | Radius Tolerance (μm):   |
| +0.0/-1.5 |                          |
|           | Thickness (mm):          |
| 2.50      |                          |
|           | Diameter Tolerance (μm): |
| ±2.5      |                          |

Optical Properties

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

Regulatory Compliance

|           |                             |
|-----------|-----------------------------|
|           | RoHS 2015:                  |
| Compliant |                             |
|           | Reach 219:                  |
| Compliant |                             |
|           | Certificate of Conformance: |
| View      |                             |

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

