

**TECHSPEC® 3.0mm Diameter, N-BK7 Half-Ball Lens**



TECHSPEC® N-BK7 Half-Ball Lenses

Stock **#47-269** **20+ In Stock**

⊖ 1 ⊕ ₹3,601

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Qty 1-10	₹3,601 each
Qty 11-49	₹3,250 each
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**SPECIFICATIONS**

**General**

Half-Ball Lens **Type:**

**Physical & Mechanical Properties**

**Diameter (mm):**

3.00

Center Thickness Tolerance (mm):

±0.05

Radius R (mm):

1.50

Radius Tolerance (µm):

+0.0/-1.5

Thickness (mm):

1.50

Diameter Tolerance (µm):

±2.5

### Optical Properties

Substrate:

N-BK7

Coating:

Uncoated

Wavelength Range (nm):

350 - 2200

### Regulatory Compliance

RoHS 2015:

Compliant

Reach 219:

Compliant

Certificate of Conformance:

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## 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



