

**TECHSPEC® 1.0mm Diameter, N-BK7 Half-Ball Lens**



TECHSPEC® N-BK7 Half-Ball Lenses

Stock #49-568 **20+ In Stock**

A\$92<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-10	A\$92.00 each
Qty 11-49	A\$82.40 each
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**General**

Half-Ball Lens Type:

**Physical & Mechanical Properties**

1.00 Diameter (mm):

±0.05 Center Thickness Tolerance (mm):

Radius R (mm):

0.50

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

+0.0/-1.5

Thickness (mm):

0.50

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

$\pm 2.5$

### Optical Properties

Substrate:

N-BK7

Coating:

Uncoated

Wavelength Range (nm):

350 - 2200

### Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

[View](#)

Reach 247:

Compliant

## 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

