

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



TECHSPEC® N-BK7 Half-Ball Lenses

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

1.00 **Diameter (mm):**

±0.05 **Center Thickness Tolerance (mm):**

0.50                      Radius R (mm):

+0.0/-1.5                Radius Tolerance ( $\mu\text{m}$ ):

0.50                      Thickness (mm):

$\pm 2.5$                      Diameter Tolerance ( $\mu\text{m}$ ):

## Optical Properties

[N-BK7](#)                      Substrate:

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

