

TECHSPEC® 5.0mm Diameter, N-BK7 Half-Ball Lens



TECHSPEC® N-BK7 Half-Ball Lenses

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

1 MRP ₹5,650

Price inclusive of all taxes

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Volume Pricing	
Qty 1-10	₹5,650 each
Qty 11-49	₹5,045 each
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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:
N-BK7

Coating:
Uncoated

Wavelength Range (nm):
350 - 2200

Regulatory Compliance

RoHS 2015:
Compliant

Reach 219:
Compliant

Certificate of Conformance:
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Country of Origin:
Japan

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
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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

