

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



TECHSPEC[®] N-BK7 Half-Ball Lenses

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

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1

+

C\$76^{ea}

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Volume Pricing	
Qty 1-10	C\$76.61 each
Qty 11-49	C\$68.63 each
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SPECIFICATIONS

General

Type:

Half-Ball Lens

Physical & Mechanical Properties

Diameter (mm):

5.00	
±0.05	Center Thickness Tolerance (mm):
2.50	Radius R (mm):
+0.0/-1.5	Radius Tolerance (μm):
2.50	Thickness (mm):
±2.5	Diameter Tolerance (μm):

Optical Properties

N-BK7	Substrate:
Uncoated	Coating:
350 - 2200	Wavelength Range (nm):

Regulatory Compliance

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

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 10.00nm.

TECHNICAL INFORMATION



