

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



TECHSPEC[®] N-BK7 Half-Ball Lenses

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

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1

+

S\$75⁶⁰

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Volume Pricing	
Qty 1-10	S\$75.60 each
Qty 11-49	S\$67.90 each
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SPECIFICATIONS

General

Type:

Half-Ball Lens

Physical & Mechanical Properties

Diameter (mm):

3.00

±0.05	Center Thickness Tolerance (mm):
1.50	Radius R (mm):
+0.0/-1.5	Radius Tolerance (µm):
1.50	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



