

TECHSPEC[®] 0.5mm Diameter, N-BK7 Half-Ball Lens



TECHSPEC[®] N-BK7 Half-Ball Lenses

Stock #49-567 17 In Stock

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1

+

S\$80⁵⁰

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Volume Pricing	
Qty 1-10	S\$80.50 each
Qty 11-49	S\$72.10 each
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General

Type:

Half-Ball Lens

Physical & Mechanical Properties

Diameter (mm):

0.50

Center Thickness Tolerance (mm):

±0.05

Radius R (mm):

0.25	
	Radius Tolerance (μm):
+0.0/-1.5	
	Thickness (mm):
0.25	
	Diameter Tolerance (μm):
±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

