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TECHSPEC<sup>®</sup>

4.0mm Diameter, N-BK7 Half-Ball Lens



TECHSPEC<sup>®</sup> N-BK7 Half-Ball Lenses

Stock **#45-934** 20+ In Stock

-

1

+

£43<sup>20</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | £43.20 each                   |
| Qty 11-49      | £38.80 each                   |
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Half-Ball Lens

Type:

Physical & Mechanical Properties

4.00

Diameter (mm):

±0.05

Center Thickness Tolerance (mm):

|      |                          |
|------|--------------------------|
| 2.00 | Radius R (mm):           |
| ±1.5 | Radius Tolerance (µm):   |
| 2.00 | Thickness (mm):          |
| ±2.5 | Diameter Tolerance (µm): |

Optical Properties

|            |                                     |
|------------|-------------------------------------|
| N-BK7      | Substrate: <input type="checkbox"/> |
| 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 10.00mm.

Technical Information

