

TECHSPEC<sup>®</sup> 3.0mm Diameter, N-BK7 Half-Ball Lens



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

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

-

1

+

€47<sup>04</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | €47,64 each                   |
| Qty 11-49      | €43,00 each                   |
| Need More?     | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Type:

Half-Ball Lens

Physical & Mechanical Properties

|           |                                  |
|-----------|----------------------------------|
| 3.00      | Diameter (mm):                   |
| ±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: <input type="text"/> |
| 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



