

TECHSPEC® 3.0mm Diameter x 6.0mm Length, N-BK7 Rod Lens



Stock #54-088 20+ In Stock

1 MRP ₹4,742

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-5	₹4,742 each
Qty 6-25	₹3,834 each
Qty 26-49	₹3,532 each
Need More?	Request Quote

Product Downloads

- STEP:step
- PDF Drawing:pdf
- IGES:igs
- Zemax:zar
- Zemax:zmx
- eDrawing:eprt
- Code V:seq
- EO Spec Sheet
- [Download All](#)

General

Type: Rod Lens

Physical & Mechanical Properties

Diameter (mm): 3.00 +0.00/-0.03

Length (mm): 6.00

Length Tolerance (mm): +0/-0.1

Optical Properties

Substrate: [N-BK7](#)

Coating: Uncoated

Wavelength Range (nm): 350 - 2200

Surface Quality: 40-20

Regulatory Compliance

RoHS 2015: [Compliant](#)

Reach 219: [Compliant](#)

Certificate of Conformance: [View](#)

Country of Origin: Japan

Imported By: Edmund Optics India Private Limited
267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038
Phone: +91-80-6845 0000

Product Details

- Focuses Collimated Light into a Line
- Available in Diameters as Small as 1mm

TECHSPEC® Rod Lenses are polished on the circumference and ground on both ends. Optical performance is similar to a cylinder lens. Collimated light passing through the diameter of the rod lens will be focused into a line. TECHSPEC® Rod Lenses are offered in diameters ranging from 1mm to 10mm.

Technical Information

Related Products



Small Optic Mounts

Frequently Purchased Together



#27-402 - 12.5mm Diameter, 4-6λ Mirror
₹1,918

 

#31-417 - 17 x 23mm, 4-6λ Mirror
₹2,144

 

#32-745 - 4.0mm Diameter, N-BK7 Ball Lens
₹3,860

 

#35-031 - 5mm Dia. x 3.7mm FL, MgF₂ Molded Aspheric Condenser Lens
₹4,818

 

Resources

Media Type

- Application Note
- Video
- Glossary
- FAQ

APPLICATION NOTE

How to Select the Right Light Pipe Homogenizing...

VIDEO

Light Pipe Overview

GLOSSARY

Light Pipe Homogenizing Rod

GLOSSARY

Transmission

? FAQ

How do I clean
my optics?

GLOSSARY

Surface
Quality