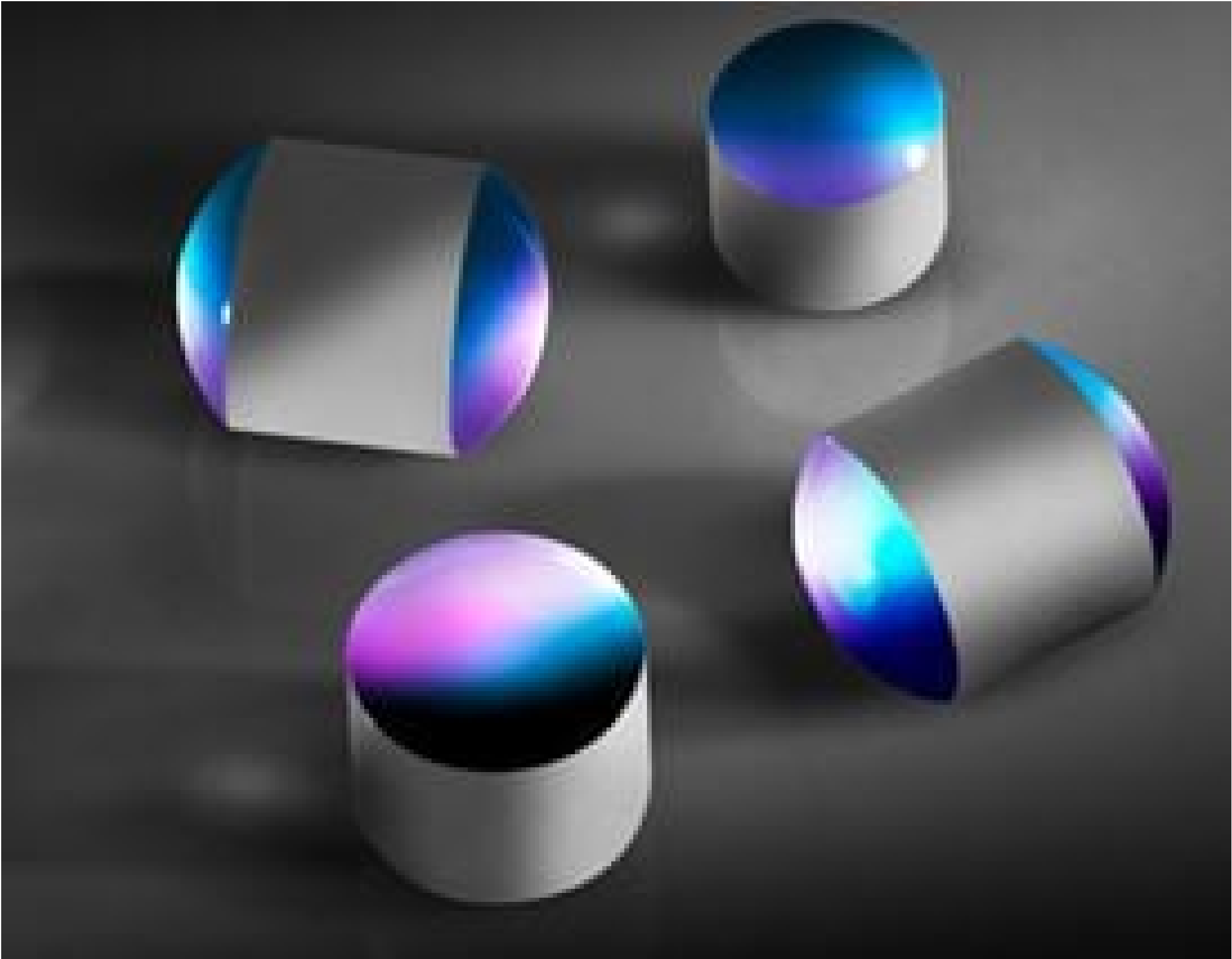


TECHSPEC[®] 2.4mm Diameter x 3.0mm Length, N-BK7 Drum Lens



Stock #45-549 20+ In Stock

-

1

+

S\$91^{.70}

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Volume Pricing	
Qty 1+	S\$91.70 each
Need More?	Request Quote

Product Downloads

General

Type:
Drum Lens

Physical & Mechanical Properties

Diameter (mm):
2.40

Length (mm):
3.00

Length Tolerance (µm):
±3

Radius R (mm):

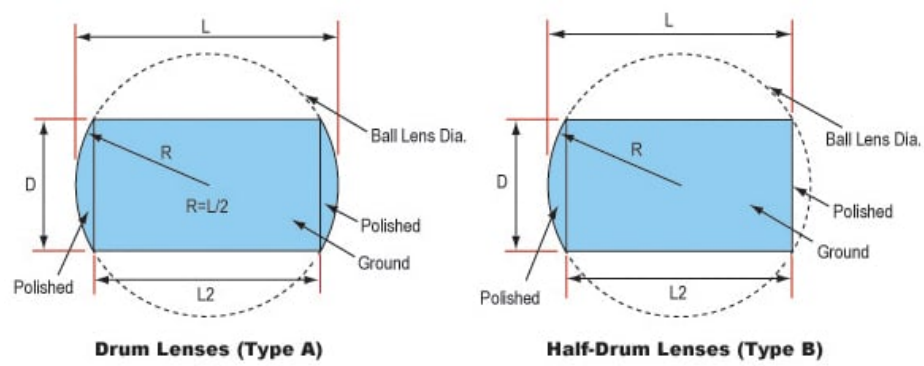
1.50	
+0/-1.5	Radius Tolerance (µm):
+0/-50	Diameter Tolerance (µm):
Optical Properties	
N-BK7	Substrate: ☐
Uncoated	Coating:
350 - 2200	Wavelength Range (nm):
1.517	Index of Refraction (n _d):
40-20	Surface Quality:
Regulatory Compliance	
Compliant	RoHS 2015:
Compliant	Reach 219:
View	Certificate of Conformance:

Product Details

- Easier to Mount and Handle Than Standard Ball Lenses
- Drum lenses are glass spheres, ground down axially to provide a mounting surface. The ground circumference D simplifies handling issues typically associated with ball lenses. Ideal for optical transmission in fiber communications. Type B Drum lenses have a polished plano-surface for direct fiber contact and perform as elongated PCXlenses.

Technical Information

D	Radius R	Length	Length L2	Stock No.
Type A Drum Lenses				
2mm	1.25mm	2.5mm	1.5mm	#45-548
				#45-739
				#45-836
				#45-663
				#45-743
2.4mm	1.5mm	3mm	1.8mm	#45-549
				#45-837
				#45-664
				#45-744
3.2mm	2mm	4mm	2.4mm	#45-550
				#45-741
				#45-838
				#45-665
				#45-745
4mm	2.5mm	5mm	3mm	#45-551
				#45-839
				#45-742
				#45-666
Type B Half-Drum Lenses				
2mm	1.25mm	2mm	1.5mm	#46-524
				#46-528
2.4mm	1.5mm	2.4mm	1.8mm	#46-525
				#46-529
3.2mm	2mm	3.2mm	2.4mm	#46-526
				#46-530
4mm	2.5mm	4mm	3mm	#46-527
				#46-531



Custom

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).