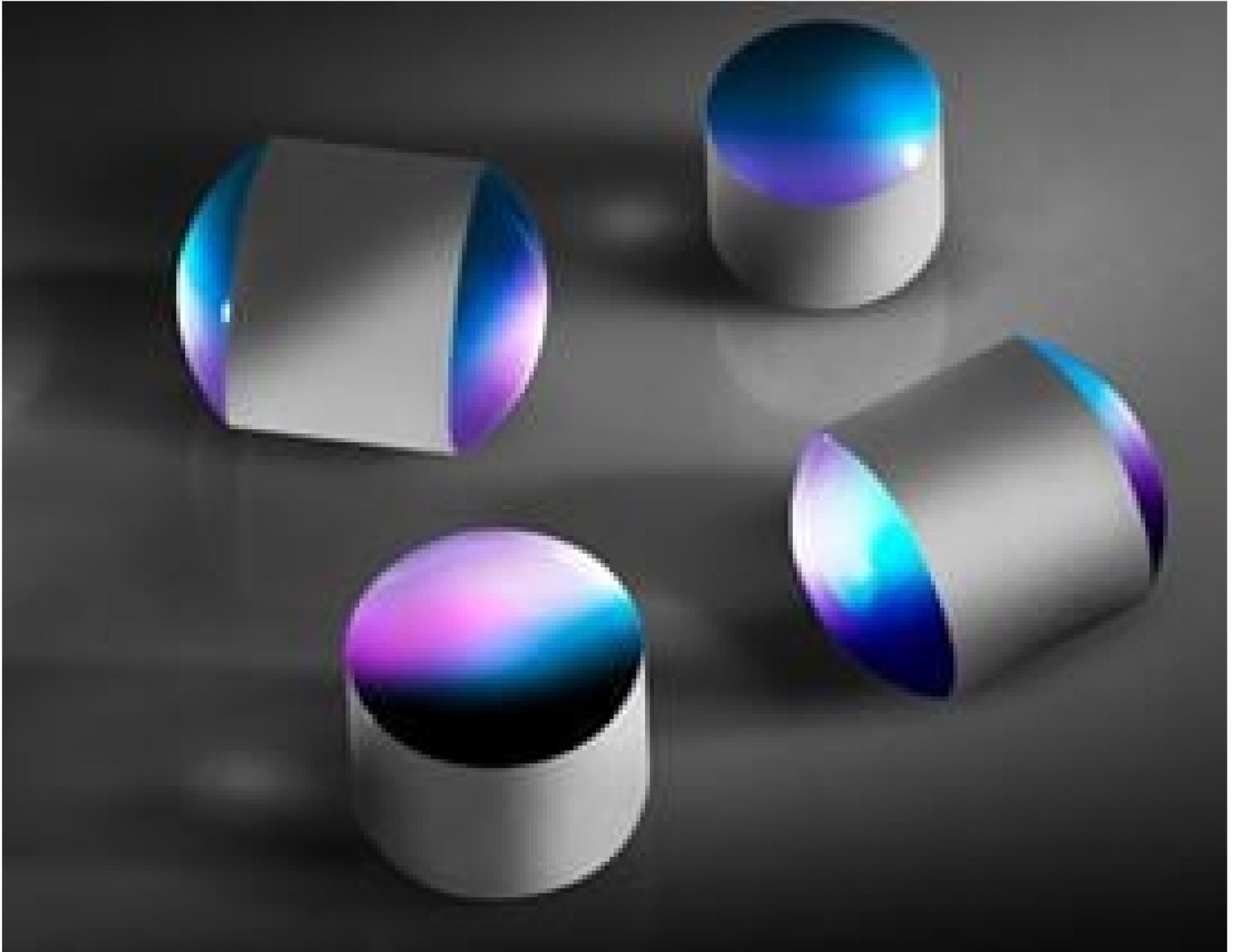


**TECHSPEC® 3.2mm Diameter x 4.0mm Length, N-LASFN9 Drum Lens**



Stock #45-665 CLEARANCE **4 In Stock**

€23<sup>25</sup>

**ADD TO CART**

Volume Pricing	
Qty 1+	€23,25 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

**General**

Drum Lens Type:

**Physical & Mechanical Properties**

3.20 Diameter (mm):

4.00 Length (mm):

±3 Length Tolerance (µm):

2.00	<b>Radius R (mm):</b>
+0/-1.5	<b>Radius Tolerance (µm):</b>
+0/-50	<b>Diameter Tolerance (µm):</b>

### Optical Properties

<b>N-LASF9</b>	<b>Substrate:</b> □
Uncoated	<b>Coating:</b>
380 - 2500	<b>Wavelength Range (nm):</b>
1.850	<b>Index of Refraction (n<sub>d</sub>):</b>
40-20	<b>Surface Quality:</b>

### Regulatory Compliance

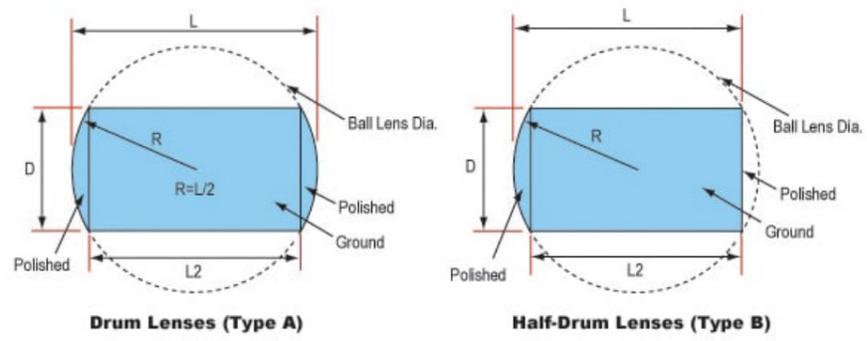
<a href="#">View</a>	<b>Certificate of Conformance:</b>
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## Product Details

- 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 PCX lenses.

## Technical Information

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



## 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](#).