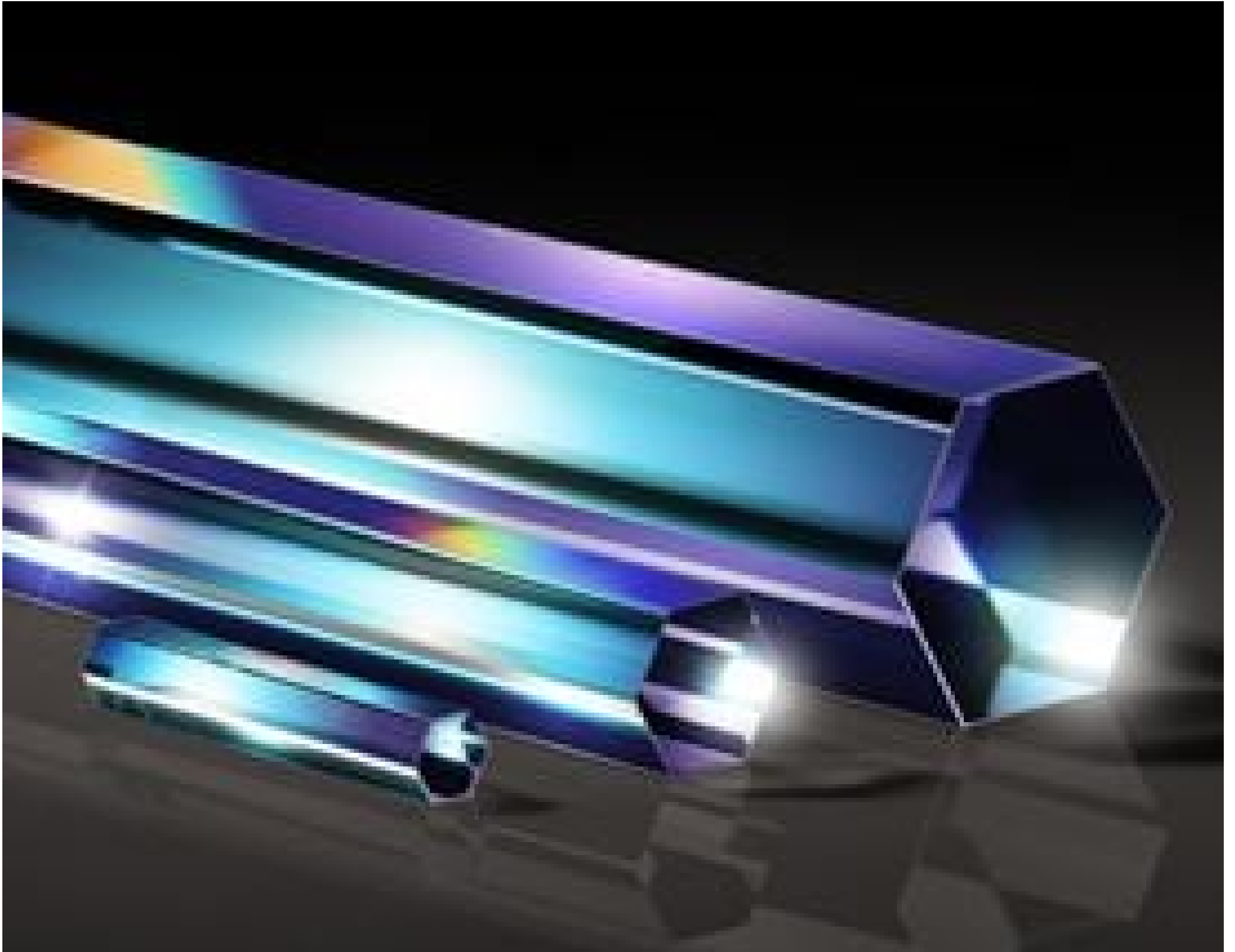


**TECHSPEC® 5mm Aperture, 120mm L Low NA, Hexagonal Light Pipe**



N-BK7 Light Pipe Homogenizing Rods



Stock **#63-085** **20+ In Stock**

⊖ 1 ⊕ £150<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	£150.40 each
Qty 6-25	£120.80 each
Qty 26-49	£112.80 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

**General**

Light Pipe **Type:**

**Physical & Mechanical Properties**

120.00	<b>Length (mm):</b>
<5.00	<b>Parallelism (arcmin):</b>
±0.3	<b>Length Tolerance (mm):</b>
Low	<b>Light Source NA:</b>

## Optical Properties

Uncoated	<b>Coating:</b>
<a href="#">N-BK7</a>	<b>Substrate:</b> <input type="checkbox"/>
60-40	<b>Surface Quality:</b>
5.00	<b>Entrance and Exit Aperture (mm):</b>
±0.10	<b>Aperture Tolerance (mm):</b>
Light Homogenization	<b>Image Orientation:</b>
350 - 2200	<b>Wavelength Range (nm):</b>
1λ	<b>Surface Flatness (P-V):</b>

## Regulatory Compliance

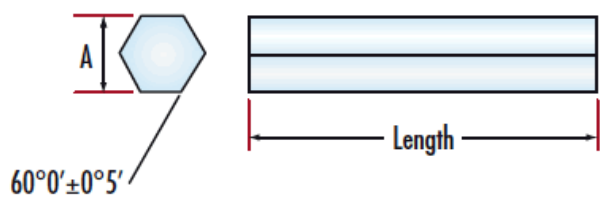
<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">Compliant</a>	<b>Reach 209:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>

## Product Details

- Homogenizes Non-Uniform Light Sources
- Hexagonal Entrance Aperture
- Uncoated and MS-EXT Coated Options Available
- Ideal for OEM Illumination
- Additional [Light Pipe Homogenizing Rods](#) Available

TECHSPEC® N-BK7 Light Pipe Homogenizing Rods utilize total internal reflection to homogenize non-uniform light sources regardless of spectral characteristics. Their hexagonal configurations provide 35% less light loss than a comparable square configuration. Low Numerical Aperture (NA) sources require longer pipes to uniformly homogenize light, while shorter pipes will sufficiently homogenize the output from high NA sources. TECHSPEC N-BK7 Light Pipe Homogenizing Rods are made from precision N-BK7 for use in a variety of visible light applications and are available uncoated or with MS-EXT coatings. [Fused silica versions](#) of our light pipe homogenizing rods are also available. [TECHSPEC® Light Pipe Homogenizing Rod Mounts](#), specifically designed to hold our standard and fused silica families of light pipe homogenizing rods, are available; these mounts greatly simplify the handling and integration of these components.

## Technical Information



## 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](#).