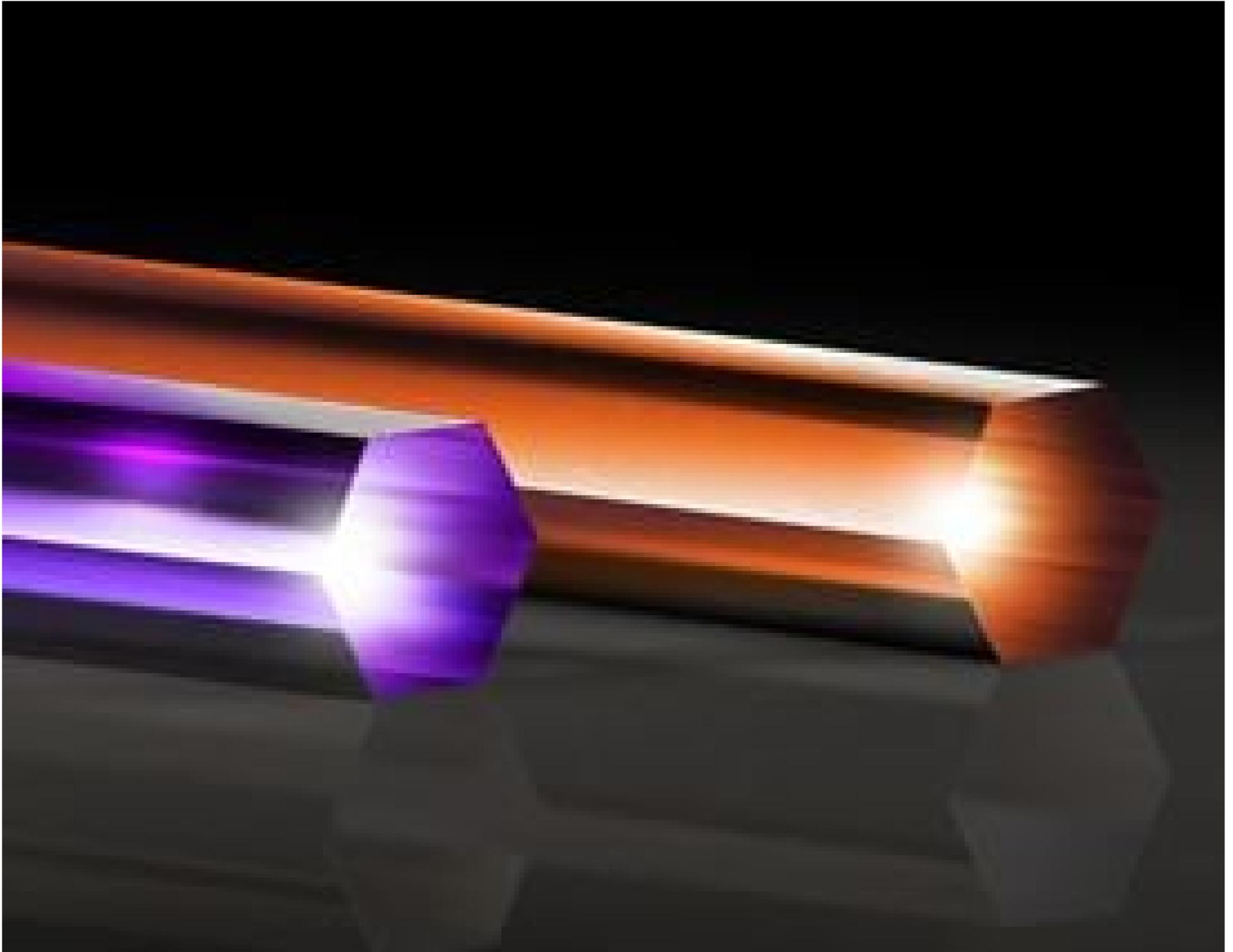


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**TECHSPEC® 10mm Aperture x 75mm L High NA, Fused Silica Light Pipe**



Fused Silica Light Pipe Homogenizing Rods



Stock #65-838 **5 In Stock**

⊖ 1 ⊕ €312<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	€312,00 each
Qty 6-25	€250,00 each
Qty 26-49	€233,00 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**

9	Clear Aperture CA (mm):
75.00	Length (mm):
5.00	Parallelism (arcmin):
±0.3	Length Tolerance (mm):
High	Light Source NA:

## Optical Properties

Uncoated	Coating:
<a href="#">Fused Silica</a> (Coming 7980)	Substrate: <input type="checkbox"/>
60-40	Surface Quality:
10.00	Entrance and Exit Aperture (mm):
±0.10	Aperture Tolerance (mm):
Light Homogenization	Image Orientation:
200 - 2200	Wavelength Range (nm):
3λ	Surface Flatness (P-V):

## Regulatory Compliance

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

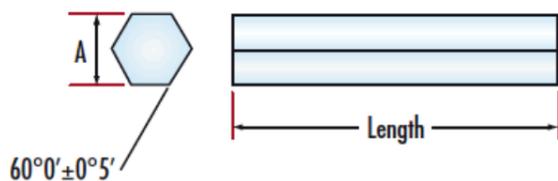
## Product Details

- Excellent Transmission in the UV
- Hexagonal Aperture Maximizes Throughput
- Perfect for Non-Uniform Light Sources
- [Additional Light Pipe Homogenizing Rods](#) Available

TECHSPEC® Fused Silica Light Pipe Homogenizing Rods utilize total internal reflection to homogenize non-uniform light sources regardless of their 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® Fused Silica Light Pipe Homogenizing Rods are made from UV Fused silica which is great for use with UVLED illumination sources. These homogenizing rods have excellent transmission in the UV.

N-BK7 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](#).

