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Fiber Optic Diffuse Axial Illuminators



- Wide-Angle, On-Axis, Diffused Illumination
- Factory Hardened, Industrial Rugged Packages
- View Objects Perpendicularly

Common Specifications

General

Packing Fraction (%):	83% nominal	Type of Illumination:	Fiber Optic Light Guide
Geometry:	Diffuse Axial		

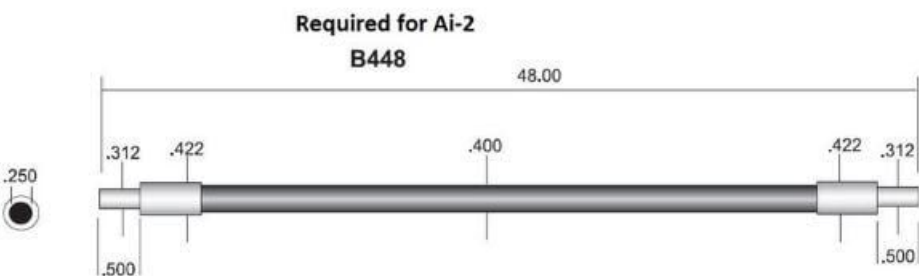
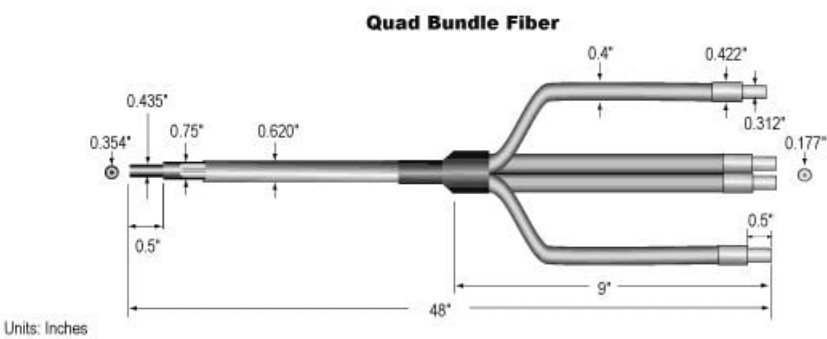
Physical & Mechanical Properties

Construction:	Black Anodized Aluminum
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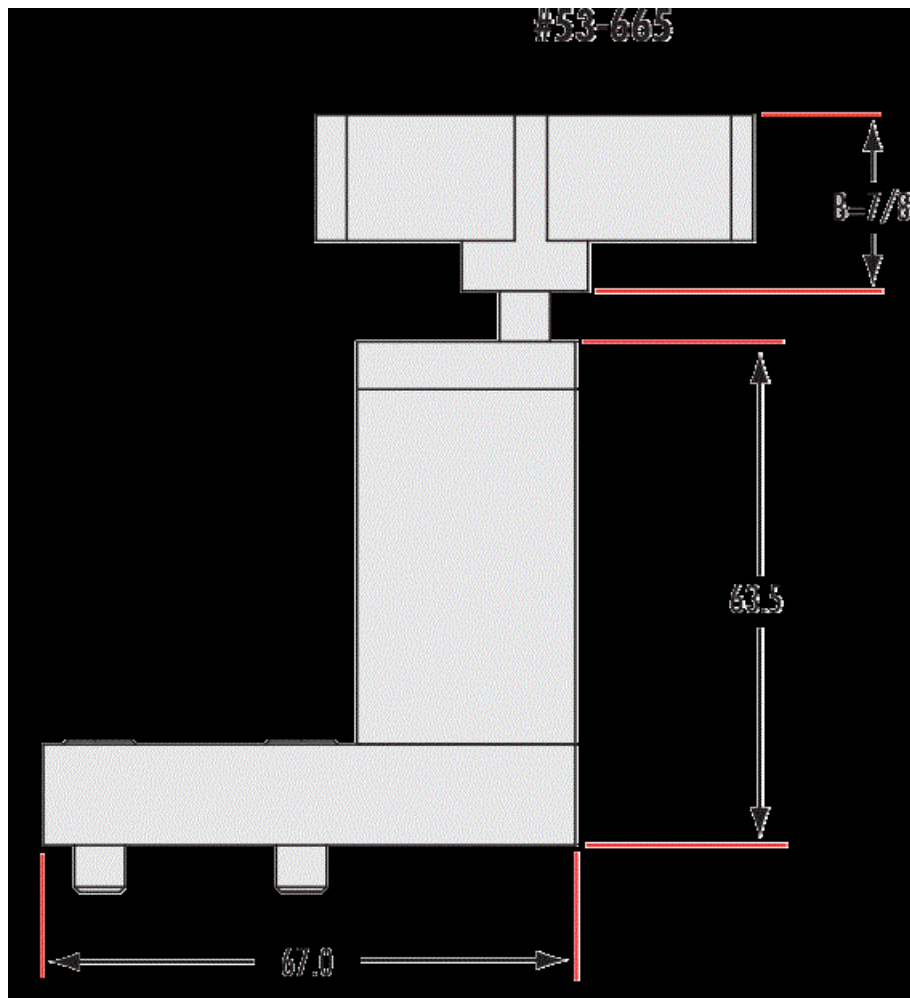
Optical Properties

Numerical Aperture NA:	0.55 nominal	Fiber Diameter (μm):	50 (0.002" nominal)
Transmission Loss:	10% per ft. at 660nm		

Technical Information

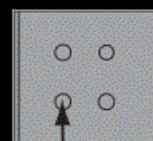


#53-665

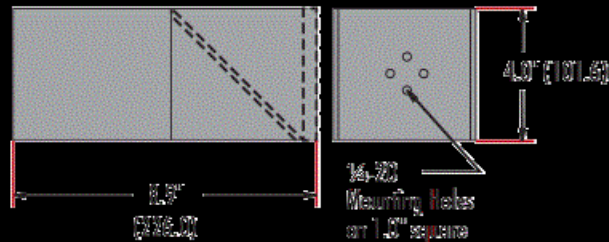
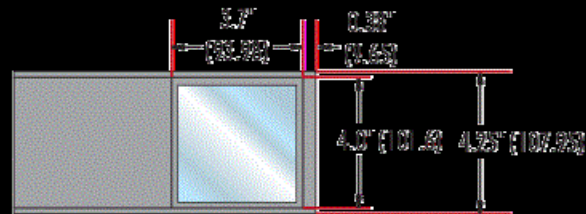


Diffuse Axial Illuminator - 4" Version (#53-38)

#53-38 allows
0.5" from the
back of unit for a
90° bend.



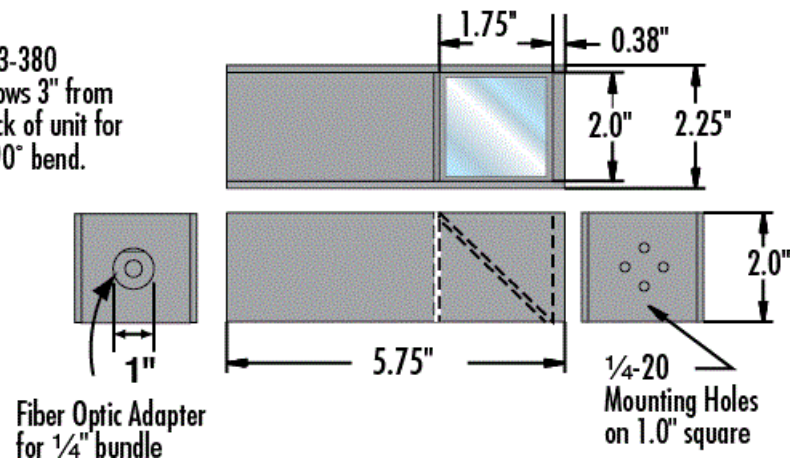
Thru holes for Quad
Fiber Bundle





14-22
Mounting Holes
on 1.5" square

Diffuse Axial Illuminators - 2" Version #53-380

#53-380
allows 3" from
back of unit for
a 90° bend.



Products

Title	Stock Number	Price	Buy
#53-380 Clearance			
2" Fiber Optic Diffuse Axial Illuminators			
	Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	₹53,675	Contact Us
#53-381 Clearance			
4" Fiber Optic Diffuse Axial Illuminators			
	Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	₹48,542	10 to 12 days



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