

MA25 Series

Ringlight

Dolan-Jenner's mini annular ring lights provide excellent uniformity, intense shadow-free on-axis lighting and are especially useful when imaging or inspecting highly reflective objects. The mini ring light Illumination Systems provide high intensity illumination at the highest magnification and long working distances without light adjustment when refocusing or when zoom features are used. The fiber optic system will eliminate the clutter and head radiation of multiple conventional light sources.

Type MA25 is a mini-annular fiber optic for low power objectives of standard compound microscopes having a maximum diameter of 1.125 inches (28.6mm). This unit provides brilliant, cool 360 degrees' incident illumination at working distances of 0.4 to 1.2 inches (10 to 30mm) to expand the capabilities of the microscope in viewing, inspection, and photography of opaque specimens. Fits objective lenses 20 to 28mm diameter.

To further reduce specular reflections from shiny surfaces, ring lights can be used in combination with a polarizer and analyzer.

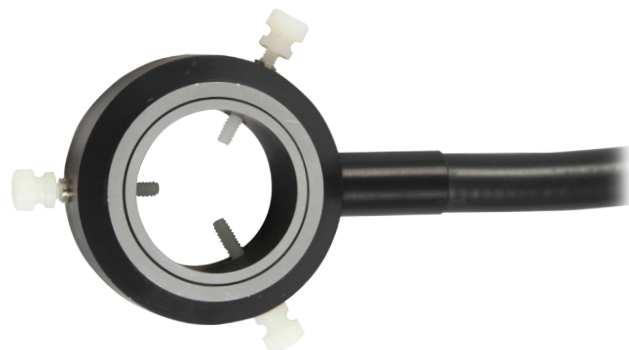
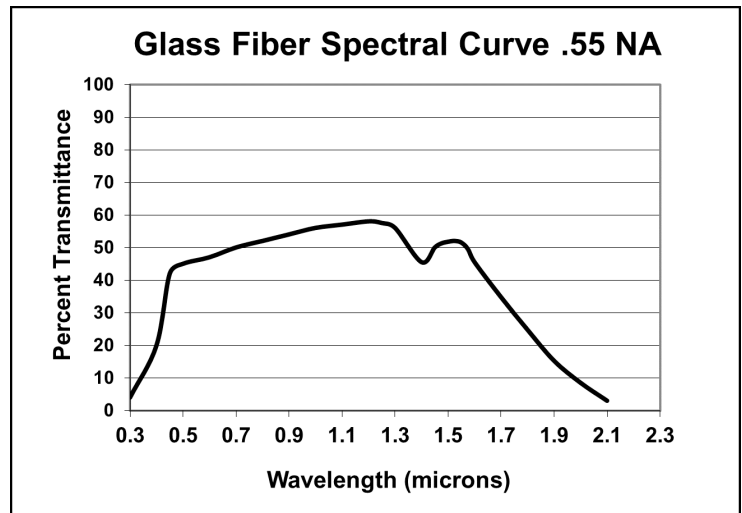
PRODUCT SPECIFICATIONS	
Fiber Material	Borosilicate Glass
Numerical Aperture	0.55 nominal
Acceptance (cone) Angle	68 degrees nominal
Fiber Bundle Diameter	0.250"
Temperature Rating	225°F
Packing Fraction	82% nominal
Sheathing Material	Flexible PVC Monocoil
Bend Radius	2.0"
Ring Light Head Housing Material	Black Anodized Aluminum
Input End Ferrule Material	303 Stainless Steel
Mounting Type	3 No-mar Thumbscrews
RoHS	Non Applicable
Accessories (Optional)	MA25-PLZ Analyzer Polarizer
Warranty	12 Months



Mi-152 Illuminator
MA2536 Ringlight
MX-6 Adaptor




MA2536 Ringlight

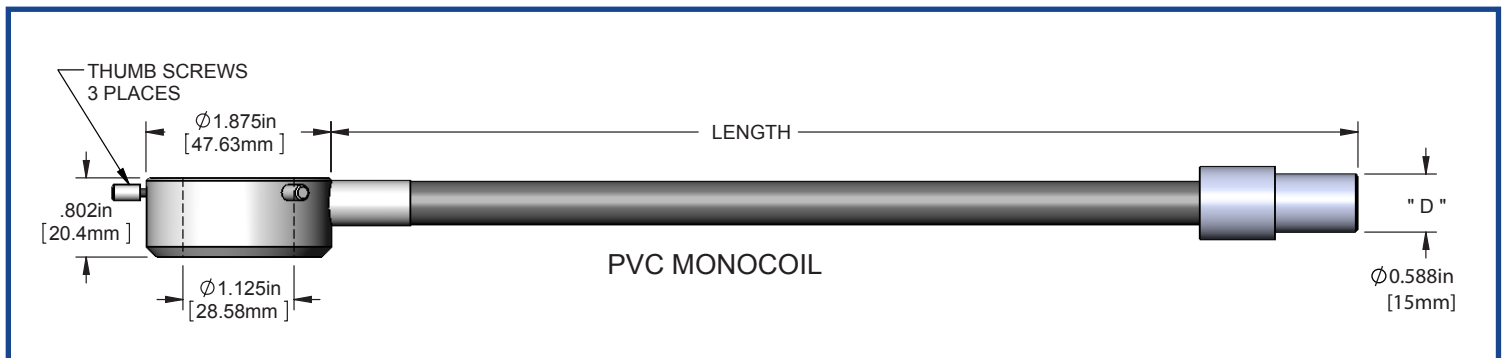


MA25 Series - Anodized Metal Housing, PVC Monocoil Sheathing

Fits: 20-28 mm Objectives • Mounting: 3 Thumb Screws • Working Distance: .4in. – 1.2in.

Model	Part #	Cable Length	End Tip Dia. "D"	Light Source Adapter .590 (15mm) Input	Light Source Adapter 1.00 (25mm) Input	Optional Polarizer
MA2536	SK81910000	36	.312	SX-6B	SX-6, MX-10	MA25-PLZ 010090570002 
MA2536M	002190190036	36	.588	Direct Fit	SX-13	
MA2548	SK81910048	48	.312	SX-6B	SX-6, MX-10	
MA2548M	002190190048	48	.588	Direct Fit	SX-13	
MA2560	SK81910060	60	.312	SX-6B	SX-6, MX-10	
MA2572	SK81910072	72	.312	SX-6B	SX-6, MX-10	
MA2572M	002190190072	72	.588	Direct Fit	SX-13	
MA2596M	002190190096	96	.588	Direct Fit	SX-13	

MA25 - - M Dimensions:



MA25 - - Dimensions:

