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Holographic Diffusers



- Transmission Efficiency >85%
- Elliptical and Circular Diffusing Outputs
- Ideal for Visible and Near-Infrared Applications
- [UV Holographic Diffusers](#) Also Available

Common Specifications

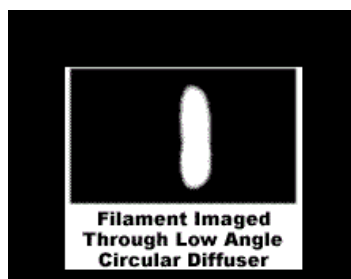
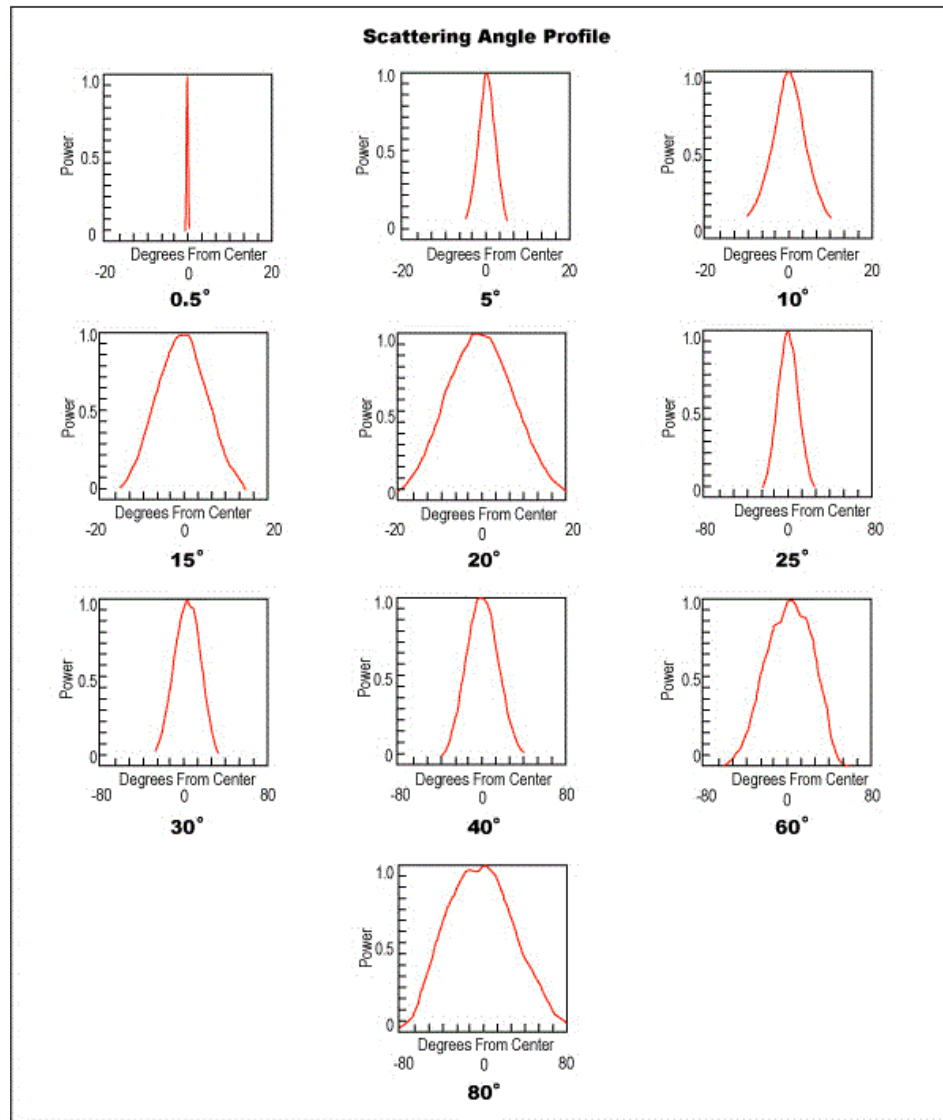
Optical Properties

Substrate:	Polycarbonate	Transmission (%):	>85
Wavelength Range (nm):	400 - 700	Damage Threshold, By Design:	0.22 J/cm ² @ 1064nm, 10ns (typical)

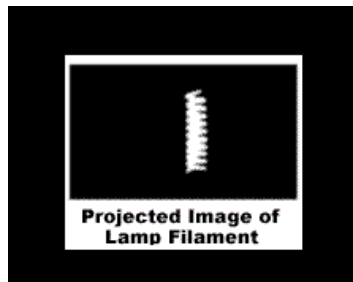
Environmental & Durability Factors

Operating Temperature (°C):	-30 to +100 (Maximum of 240 Hours)
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Technical Information



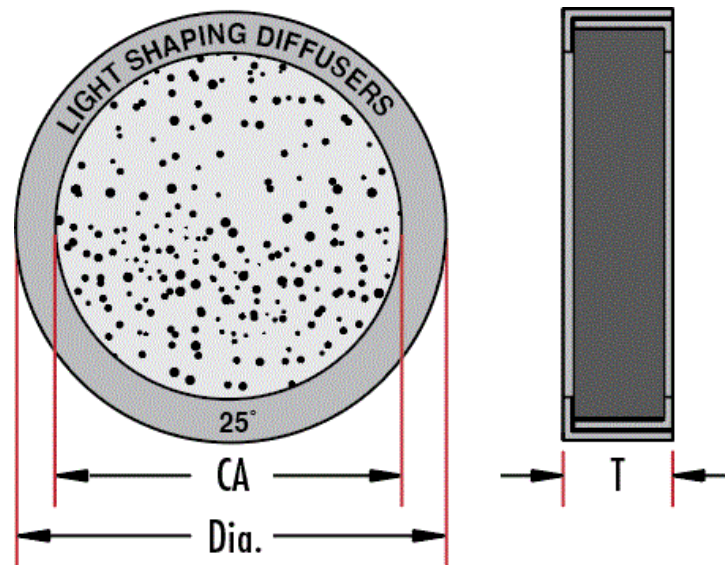
Filament Imaged Through Low Angle Circular Diffuser



Projected Image of Lamp Filament



Filament Imaged Through Elliptical Diffuser



Products

Diffusing Angle (°)	Dia. (mm)	Dimensions (mm)	Thickness (mm)	Stock Number	Price	Buy
#47-988 Clearance						
 Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.						
0.5 (FWHM)	25.00	-	2.60		€130,76	20+ In Stock
1 (FWHM)	12.50	-	0.78	#35-861	€95,28 Volume Pricing	7 In Stock
1 (FWHM)	25.00	-	2.60	#47-991	€190,55 Volume Pricing	Contact Us
1 (FWHM)	50.00	-	2.60	#47-992	€272,95 Volume Pricing	Contact Us
1 (FWHM)	-	50.80 x 50.80	0.78	#47-993	€257,50 Volume Pricing	Contact Us
1 (FWHM)	-	203.20 x 203.20	0.78	#65-884	€485,13	Contact Us
5 (FWHM)	12.50	-	0.78	#35-862	€95,28 Volume Pricing	11 In Stock
5 (FWHM)	25.00	-	2.60	#47-994	€190,55 Volume Pricing	20+ In Stock
5 (FWHM)	50.00	-	2.60	#47-995	€272,95 Volume Pricing	Contact Us

5 (FWHM)	-	50.80 x 50.80	0.78	#47-996	€257,50 Volume Pricing	2 In Stock
5 (FWHM)	-	203.20 x 203.20	0.78	#65-885	€485,13	2 In Stock
10 (FWHM)	12.50	-	0.78	#35-863	€95,28 Volume Pricing	9 In Stock
10 (FWHM)	25.00	-	2.60	#54-492	€190,55 Volume Pricing	17 In Stock
10 (FWHM)	50.00	-	2.60	#54-493	€265,74 Volume Pricing	2 In Stock
10 (FWHM)	-	50.80 x 50.80	0.78	#55-438	€257,50 Volume Pricing	3 In Stock
10 (FWHM)	-	203.20 x 203.20	0.78	#55-442	€485,13	8 In Stock
20 (FWHM)	12.50	-	0.78	#35-865	€95,28 Volume Pricing	Contact Us
20 (FWHM)	25.00	-	2.60	#54-496	€190,55 Volume Pricing	Contact Us
20 (FWHM)	50.00	-	2.60	#54-497	€272,95 Volume Pricing	1 In Stock
20 (FWHM)	-	50.80 x 50.80	0.78	#55-852	€257,50 Volume Pricing	2 In Stock
20 (FWHM)	-	203.20 x 203.20	0.78	#65-886	€485,13	4 In Stock

[#54-499 Clearance](#)



Clearance

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25 (FWHM)	50.00	-	2.60		€187,41	20+ In Stock
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30 (FWHM)	12.50	-	0.78	#35-867	€95,28 Volume Pricing	Contact Us
30 (FWHM)	25.00	-	2.60	#54-500	€190,55 Volume Pricing	13 In Stock
30 (FWHM)	50.00	-	2.60	#54-501	€272,95 Volume Pricing	Contact Us
30 (FWHM)	-	50.80 x 50.80	0.78	#55-439	€257,50 Volume Pricing	1 In Stock
30 (FWHM)	-	203.20 x 203.20	0.78	#55-443	€485,13	17 In Stock
40 (FWHM)	12.50	-	0.78	#35-868	€95,28 Volume Pricing	4 In Stock
40 (FWHM)	25.00	-	2.60	#54-502	€190,55 Volume Pricing	1 In Stock
40 (FWHM)	50.00	-	2.60	#54-503	€272,95 Volume Pricing	2 In Stock
40 (FWHM)	-	50.80 x 50.80	0.78	#65-889	€257,50 Volume Pricing	Contact Us
40 (FWHM)	-	203.20 x 203.20	0.78	#65-890	€485,13	7 In Stock
60 (FWHM)	12.50	-	0.78	#35-869	€95,28 Volume Pricing	20+ In Stock

60 (FWHM)	25.00	-	2.60	#54-504	€190,55 Volume Pricing	Contact Us
60 (FWHM)	50.00	-	2.60	#54-505	€272,95 Volume Pricing	Contact Us
60 (FWHM)	-	50.80 x 50.80	0.78	#55-440	€257,50 Volume Pricing	Contact Us
60 (FWHM)	-	203.20 x 203.20	0.78	#55-444	€485,13	Contact Us
80 (FWHM)	12.50	-	0.78	#35-870	€95,28 Volume Pricing	Contact Us
80 (FWHM)	25.00	-	2.60	#54-506	€190,55 Volume Pricing	4 In Stock
80 (FWHM)	50.00	-	2.60	#54-507	€272,95 Volume Pricing	2 In Stock
80 (FWHM)	-	50.80 x 50.80	0.78	#47-678	€257,50 Volume Pricing	Contact Us
80 (FWHM)	-	203.20 x 203.20	0.78	#47-679	€485,13	1 In Stock

[#47-997 Clearance](#)



Clearance

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0.2 x 40 (FWHM)	25.00	-	2.60		€130,76	2 In Stock
1 x 60 (FWHM)	-	203.20 x 203.20	0.78	#48-004	€485,13	Contact Us

1 x 60 (FWHM)	25.00	-	2.60	#48-001	€190,55 Volume Pricing	1 In Stock
1 x 60 (FWHM)	50.00	-	0.78	#48-002	€272,95 Volume Pricing	5 In Stock
1 x 60 (FWHM)	-	50.80 x 50.80	0.78	#48-003	€257,50 Volume Pricing	1 In Stock
5 x 30 (FWHM)	-	50.80 x 50.80	0.78	#48-007	€257,50 Volume Pricing	1 In Stock
5 x 30 (FWHM)	25.00	-	2.60	#48-005	€190,55 Volume Pricing	2 In Stock
5 x 30 (FWHM)	50.00	-	0.78	#48-006	€272,95	2 In Stock
5 x 30 (FWHM)	-	203.20 x 203.20	0.78	#48-008	€485,13	3 In Stock
10 x 60 (FWHM)	-	50.80 x 50.80	0.78	#55-441	€257,50 Volume Pricing	3 In Stock
10 x 60 (FWHM)	-	203.20 x 203.20	0.78	#55-445	€485,13	3 In Stock
10 x 60 (FWHM)	25.00	-	2.60	#48-009	€190,55 Volume Pricing	3 In Stock
10 x 60 (FWHM)	50.00	-	2.60	#48-010	€272,95 Volume Pricing	2 In Stock



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