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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

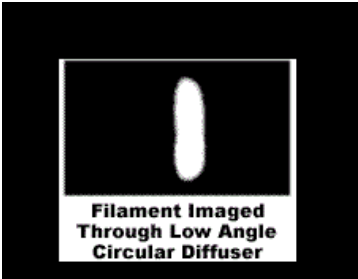
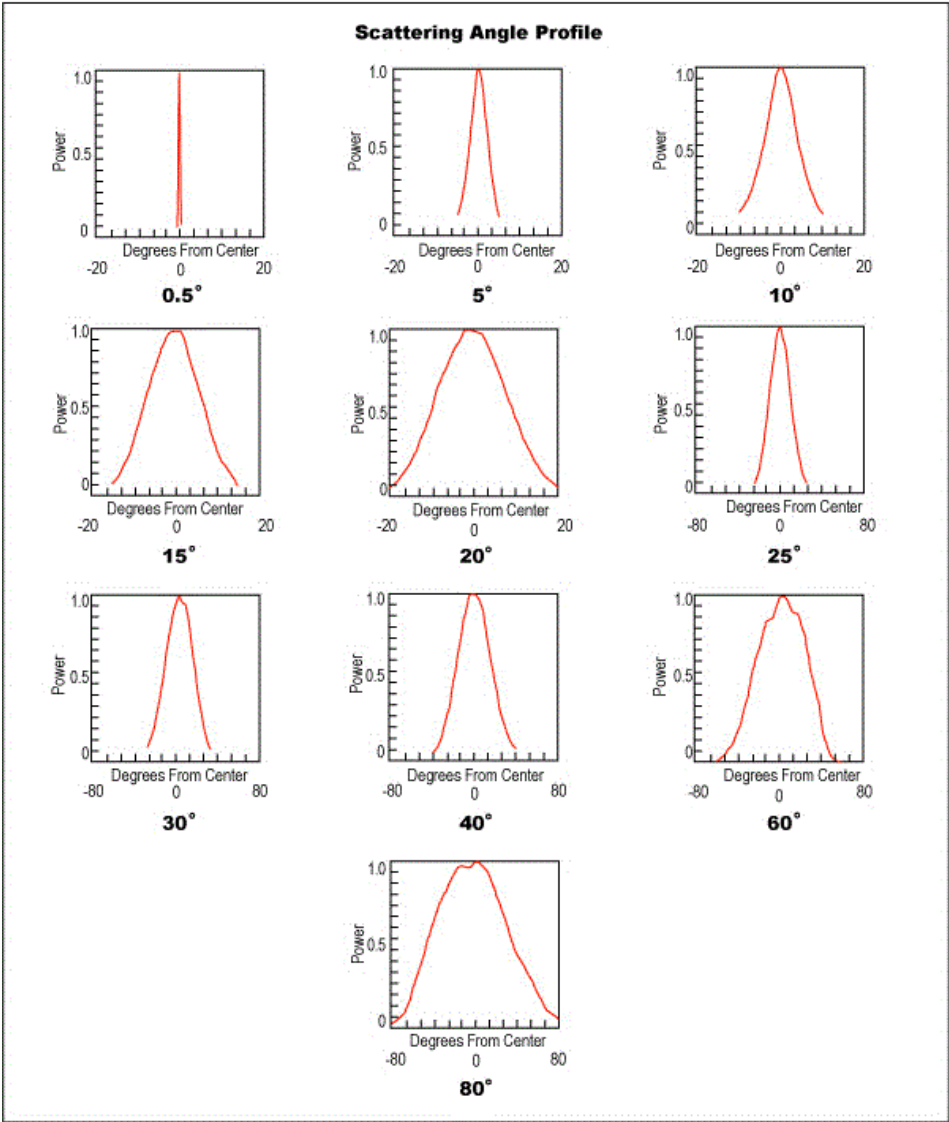
Optical Properties

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

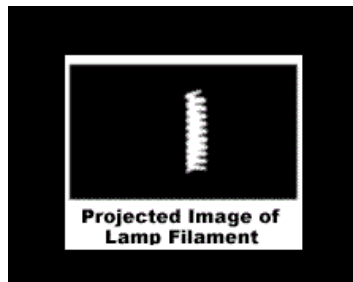
Environmental & Durability Factors

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



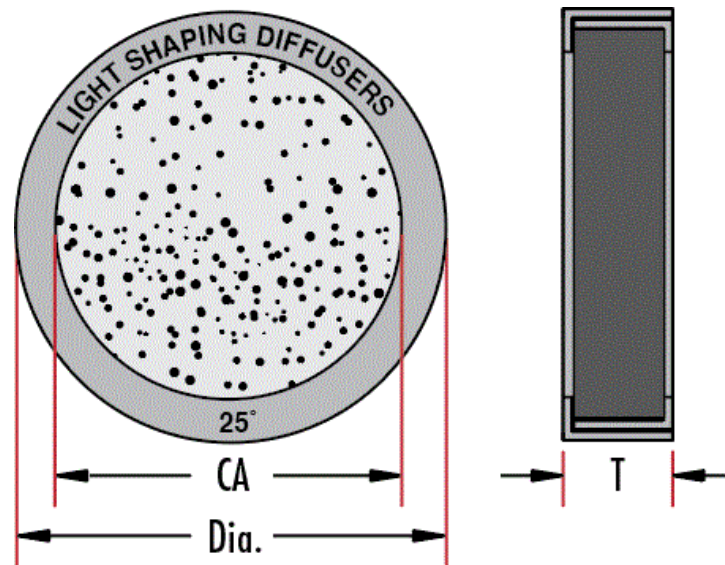
Filament Imaged Through Low Angle Circular Diffuser



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		S\$194.60	15 In Stock
1 (FWHM)	12.50	-	0.78	#35-861	S\$138.60 Volume Pricing	5 In Stock
1 (FWHM)	25.00	-	2.60	#47-991	S\$282.80 Volume Pricing	20+ In Stock
1 (FWHM)	50.00	-	2.60	#47-992	S\$404.60 Volume Pricing	Contact Us
1 (FWHM)	-	50.80 x 50.80	0.78	#47-993	S\$382.20 Volume Pricing	3 In Stock
1 (FWHM)	-	203.20 x 203.20	0.78	#65-884	S\$721.00	4 In Stock
5 (FWHM)	12.50	-	0.78	#35-862	S\$138.60 Volume Pricing	Contact Us
5 (FWHM)	25.00	-	2.60	#47-994	S\$282.80 Volume Pricing	20+ In Stock
5 (FWHM)	50.00	-	2.60	#47-995	S\$404.60 Volume Pricing	Contact Us

5 (FWHM)	-	50.80 x 50.80	0.78	#47-996	S\$382.20 Volume Pricing	5 In Stock
5 (FWHM)	-	203.20 x 203.20	0.78	#65-885	S\$721.00	4 In Stock
10 (FWHM)	12.50	-	0.78	#35-863	S\$138.60 Volume Pricing	5 In Stock
10 (FWHM)	25.00	-	2.60	#54-492	S\$282.80 Volume Pricing	20+ In Stock
10 (FWHM)	50.00	-	2.60	#54-493	S\$394.80 Volume Pricing	Contact Us
10 (FWHM)	-	50.80 x 50.80	0.78	#55-438	S\$382.20 Volume Pricing	3 In Stock
10 (FWHM)	-	203.20 x 203.20	0.78	#55-442	S\$721.00	8 In Stock
20 (FWHM)	12.50	-	0.78	#35-865	S\$138.60 Volume Pricing	20+ In Stock
20 (FWHM)	25.00	-	2.60	#54-496	S\$282.80 Volume Pricing	Contact Us
20 (FWHM)	50.00	-	2.60	#54-497	S\$404.60 Volume Pricing	Contact Us
20 (FWHM)	-	50.80 x 50.80	0.78	#55-852	S\$382.20 Volume Pricing	4 In Stock
20 (FWHM)	-	203.20 x 203.20	0.78	#65-886	S\$721.00	4 In Stock

[#54-499 Clearance](#)

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Receive
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products.

25 (FWHM)	50.00	-	2.60		S\$278.60	20+ In Stock
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30 (FWHM)	12.50	-	0.78	#35-867	S\$138.60 Volume Pricing	Contact Us
30 (FWHM)	25.00	-	2.60	#54-500	S\$282.80 Volume Pricing	9 In Stock
30 (FWHM)	50.00	-	2.60	#54-501	S\$404.60 Volume Pricing	Contact Us
30 (FWHM)	-	50.80 x 50.80	0.78	#55-439	S\$382.20 Volume Pricing	1 In Stock
30 (FWHM)	-	203.20 x 203.20	0.78	#55-443	S\$721.00	16 In Stock
40 (FWHM)	12.50	-	0.78	#35-868	S\$138.60 Volume Pricing	2 In Stock
40 (FWHM)	25.00	-	2.60	#54-502	S\$282.80 Volume Pricing	1 In Stock
40 (FWHM)	50.00	-	2.60	#54-503	S\$404.60 Volume Pricing	1 In Stock
40 (FWHM)	-	50.80 x 50.80	0.78	#65-889	S\$382.20 Volume Pricing	Contact Us
40 (FWHM)	-	203.20 x 203.20	0.78	#65-890	S\$721.00	7 In Stock
60 (FWHM)	12.50	-	0.78	#35-869	S\$138.60 Volume Pricing	20+ In Stock

60 (FWHM)	25.00	-	2.60	#54-504	S\$282.80 Volume Pricing	1 In Stock
60 (FWHM)	50.00	-	2.60	#54-505	S\$404.60 Volume Pricing	4 In Stock
60 (FWHM)	-	50.80 x 50.80	0.78	#55-440	S\$382.20 Volume Pricing	Contact Us
60 (FWHM)	-	203.20 x 203.20	0.78	#55-444	S\$721.00	4 In Stock
80 (FWHM)	12.50	-	0.78	#35-870	S\$138.60 Volume Pricing	8 In Stock
80 (FWHM)	25.00	-	2.60	#54-506	S\$282.80 Volume Pricing	2 In Stock
80 (FWHM)	50.00	-	2.60	#54-507	S\$404.60 Volume Pricing	2 In Stock
80 (FWHM)	-	50.80 x 50.80	0.78	#47-678	S\$382.20 Volume Pricing	Contact Us
80 (FWHM)	-	203.20 x 203.20	0.78	#47-679	S\$721.00	Contact Us

[#47-997 Clearance](#)



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Sorry, we
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returns.
Receive
up to 80%
off select
products.

0.2 x 40 (FWHM)	25.00	-	2.60		S\$194.60	2 In Stock
1 x 60 (FWHM)	-	203.20 x 203.20	0.78	#48-004	S\$721.00	2 In Stock

1 x 60 (FWHM)	25.00	-	2.60	#48-001	S\$282.80 Volume Pricing	1 In Stock
1 x 60 (FWHM)	50.00	-	0.78	#48-002	S\$404.60 Volume Pricing	5 In Stock
1 x 60 (FWHM)	-	50.80 x 50.80	0.78	#48-003	S\$382.20 Volume Pricing	1 In Stock
5 x 30 (FWHM)	-	50.80 x 50.80	0.78	#48-007	S\$382.20 Volume Pricing	1 In Stock
5 x 30 (FWHM)	25.00	-	2.60	#48-005	S\$282.80 Volume Pricing	2 In Stock
5 x 30 (FWHM)	50.00	-	0.78	#48-006	S\$404.60	2 In Stock
5 x 30 (FWHM)	-	203.20 x 203.20	0.78	#48-008	S\$721.00	2 In Stock
10 x 60 (FWHM)	-	50.80 x 50.80	0.78	#55-441	S\$382.20 Volume Pricing	3 In Stock
10 x 60 (FWHM)	-	203.20 x 203.20	0.78	#55-445	S\$721.00	1 In Stock
10 x 60 (FWHM)	25.00	-	2.60	#48-009	S\$282.80 Volume Pricing	3 In Stock
10 x 60 (FWHM)	50.00	-	2.60	#48-010	S\$404.60 Volume Pricing	2 In Stock



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