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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

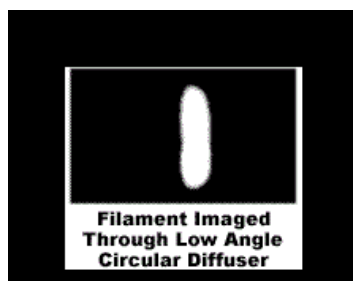
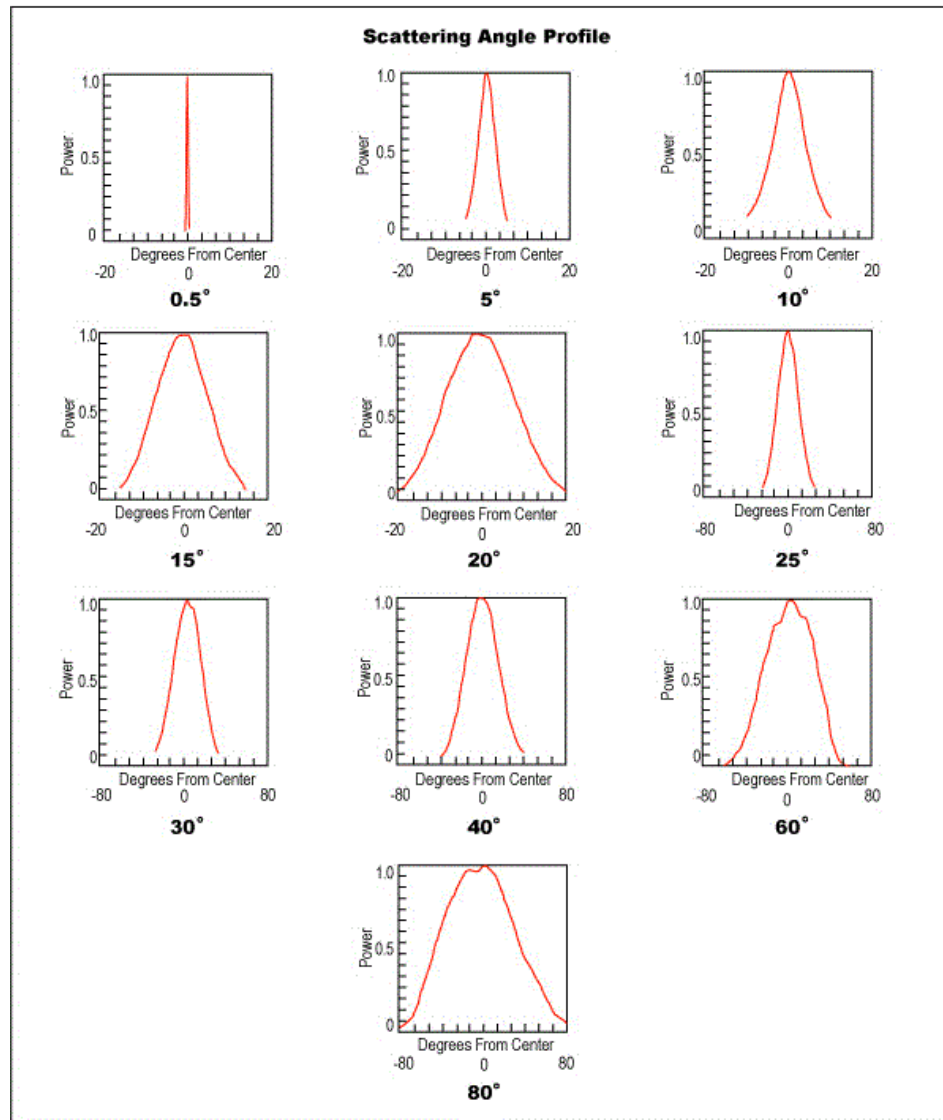
Optical Properties

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

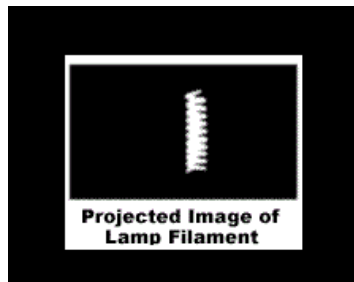
Environmental & Durability Factors

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



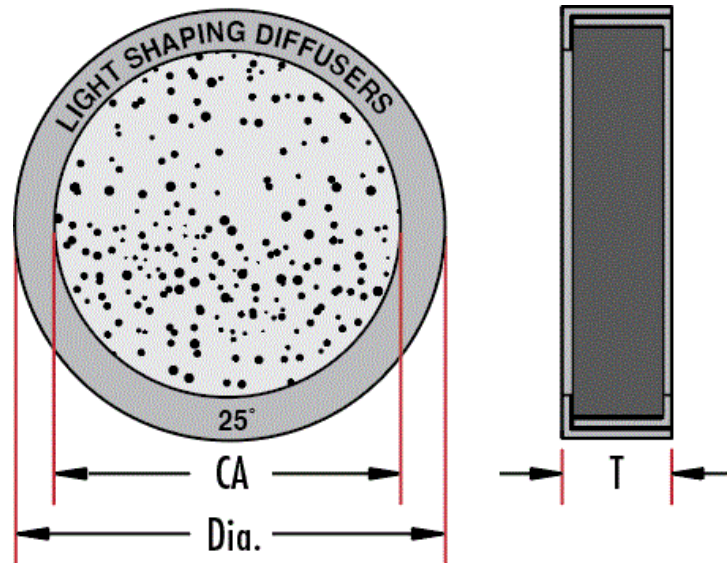
Filament Imaged Through Low Angle Circular Diffuser



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		₹11,045	10 to 12 days
1 (FWHM)	12.50	-	0.78	#35-861	₹6,785 Qty 6+ ₹5,428	10 to 12 days
1 (FWHM)	25.00	-	2.60	#47-991	₹13,570 Qty 6+ ₹11,516	10 to 12 days
1 (FWHM)	50.00	-	2.60	#47-992	₹19,438 Qty 6+ ₹16,504	10 to 12 days
1 (FWHM)	-	50.80 x 50.80	0.78	#47-993	₹18,338 Qty 6+ ₹15,624	10 to 12 days
1 (FWHM)	-	203.20 x 203.20	0.78	#65-884	₹34,548	10 to 12 days
5 (FWHM)	12.50	-	0.78	#35-862	₹6,785 Qty 6+ ₹5,428	Contact Us
5 (FWHM)	25.00	-	2.60	#47-994	₹13,570 Qty 6+ ₹11,516	10 to 12 days
5 (FWHM)	50.00	-	2.60	#47-995	₹19,438 Qty 6+ ₹16,504	10 to 12 days

5 (FWHM)	-	50.80 x 50.80	0.78	#47-996	₹18,338 Qty 6+ ₹15,624	10 to 12 days
5 (FWHM)	-	203.20 x 203.20	0.78	#65-885	₹34,548	10 to 12 days
10 (FWHM)	12.50	-	0.78	#35-863	₹6,785 Qty 6+ ₹5,428	10 to 12 days
10 (FWHM)	25.00	-	2.60	#54-492	₹13,570 Qty 6+ ₹11,516	10 to 12 days
10 (FWHM)	50.00	-	2.60	#54-493	₹18,924 Qty 6+ ₹16,064	10 to 12 days
10 (FWHM)	-	50.80 x 50.80	0.78	#55-438	₹18,338 Qty 6+ ₹15,624	10 to 12 days
10 (FWHM)	-	203.20 x 203.20	0.78	#55-442	₹34,548	10 to 12 days

[#54-495 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

20 (FWHM)	12.50	-	0.78	#35-865	₹6,785 Qty 6+ ₹5,428	Contact Us
20 (FWHM)	25.00	-	2.60	#54-496	₹13,570 Qty 6+ ₹11,516	Contact Us
20 (FWHM)	50.00	-	2.60	#54-497	₹19,438 Qty 6+ ₹16,504	Contact Us

20 (FWHM)	-	50.80 x 50.80	0.78	#55-852	₹18,338 Qty 6+ ₹15,624	Contact Us
20 (FWHM)	-	203.20 x 203.20	0.78	#65-886	₹34,548	10 to 12 days

[#54-498 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

25 (FWHM)	25.00	-	2.60		₹11,045	10 to 12 days
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[#54-499 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

25 (FWHM)	50.00	-	2.60		₹15,830	10 to 12 days
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30 (FWHM)	12.50	-	0.78	#35-867	₹6,785 Qty 6+ ₹5,428	10 to 12 days
30 (FWHM)	25.00	-	2.60	#54-500	₹13,570 Qty 6+ ₹11,516	10 to 12 days
30 (FWHM)	50.00	-	2.60	#54-501	₹19,438 Qty 6+ ₹16,504	10 to 12 days
30 (FWHM)	-	50.80 x 50.80	0.78	#55-439	₹18,338 Qty 6+ ₹15,624	Contact Us
30 (FWHM)	-	203.20 x 203.20	0.78	#55-443	₹34,548	10 to 12 days
40 (FWHM)	12.50	-	0.78	#35-868	₹6,785 Qty 6+ ₹5,428	10 to 12 days
40 (FWHM)	25.00	-	2.60	#54-502	₹13,570 Qty 6+ ₹11,516	10 to 12 days
40 (FWHM)	50.00	-	2.60	#54-503	₹19,438 Qty 6+ ₹16,504	10 to 12 days
40 (FWHM)	-	50.80 x 50.80	0.78	#65-889	₹18,338 Qty 6+ ₹15,624	10 to 12 days
40 (FWHM)	-	203.20 x 203.20	0.78	#65-890	₹34,548	10 to 12 days
60 (FWHM)	12.50	-	0.78	#35-869	₹6,785 Qty 6+ ₹5,428	10 to 12 days
60 (FWHM)	25.00	-	2.60	#54-504	₹13,570 Qty 6+ ₹11,516	10 to 12 days
60 (FWHM)	50.00	-	2.60	#54-505	₹19,438 Qty 6+ ₹16,504	Contact Us
60 (FWHM)	-	50.80 x 50.80	0.78	#55-440	₹18,338 Qty 6+ ₹15,624	10 to 12 days
60 (FWHM)	-	203.20 x 203.20	0.78	#55-444	₹34,548	Contact Us
80 (FWHM)	12.50	-	0.78	#35-870	₹6,785 Qty 6+ ₹5,428	10 to 12 days
80 (FWHM)	25.00	-	2.60	#54-506	₹13,570 Qty 6+ ₹11,516	Contact Us
80 (FWHM)	50.00	-	2.60	#54-507	₹19,438 Qty 6+ ₹16,504	Contact Us
80 (FWHM)	-	50.80 x 50.80	0.78	#47-678	₹18,338 Qty 6+ ₹15,624	10 to 12 days

80 (FWHM)	-	203.20 x 203.20	0.78	#47-679	₹34,548	10 to 12 days
#47-997 Clearance						
× Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.						
0.2 x 40 (FWHM)	25.00	-	2.60		₹11,045	10 to 12 days
#48-000 Clearance						
× Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.						
0.2 x 40 (FWHM)	-	203.20 x 203.20	0.78		₹28,010	10 to 12 days
1 x 60 (FWHM)	-	203.20 x 203.20	0.78	#48-004	₹34,548	10 to 12 days

1 x 60 (FWHM)	25.00	-	2.60	#48-001	₹13,570 Qty 6+ ₹11,516	10 to 12 days
1 x 60 (FWHM)	50.00	-	0.78	#48-002	₹19,438 Qty 6+ ₹16,504	10 to 12 days
1 x 60 (FWHM)	-	50.80 x 50.80	0.78	#48-003	₹18,338 Qty 6+ ₹15,624	10 to 12 days
5 x 30 (FWHM)	-	50.80 x 50.80	0.78	#48-007	₹18,338 Qty 6+ ₹15,624	Contact Us
5 x 30 (FWHM)	25.00	-	2.60	#48-005	₹13,570 Qty 6+ ₹11,516	10 to 12 days
5 x 30 (FWHM)	50.00	-	0.78	#48-006	₹19,438	10 to 12 days
5 x 30 (FWHM)	-	203.20 x 203.20	0.78	#48-008	₹34,548	10 to 12 days
10 x 60 (FWHM)	-	50.80 x 50.80	0.78	#55-441	₹18,338 Qty 6+ ₹15,624	10 to 12 days
10 x 60 (FWHM)	-	203.20 x 203.20	0.78	#55-445	₹34,548	10 to 12 days
10 x 60 (FWHM)	25.00	-	2.60	#48-009	₹13,570 Qty 6+ ₹11,516	10 to 12 days
10 x 60 (FWHM)	-	-	-	#48-010	₹19,438 Qty 6+ ₹16,504	10 to 12 days



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Phone: 1-800-363-1992 :

www.edmundoptics.com