

[All Products](#) / [Optics](#) / [Windows and Diffusers](#) / [Optical Diffusers](#)

UV Fused Silica Holographic Diffusers



- Diffusing Angles Ranging from 0.5 - 50°
- Fused Silica Substrate Ideal for High Temperatures
- Homogenous Light Distribution
- [Standard Holographic Diffusers](#) Also Available

Common Specifications

Physical & Mechanical Properties

Construction: Mounted

Optical Properties

Substrate: [Fused Silica](#) (Corning 7980)

Transmission (%): Typical: 90

Wavelength Range (nm): 400 - 700

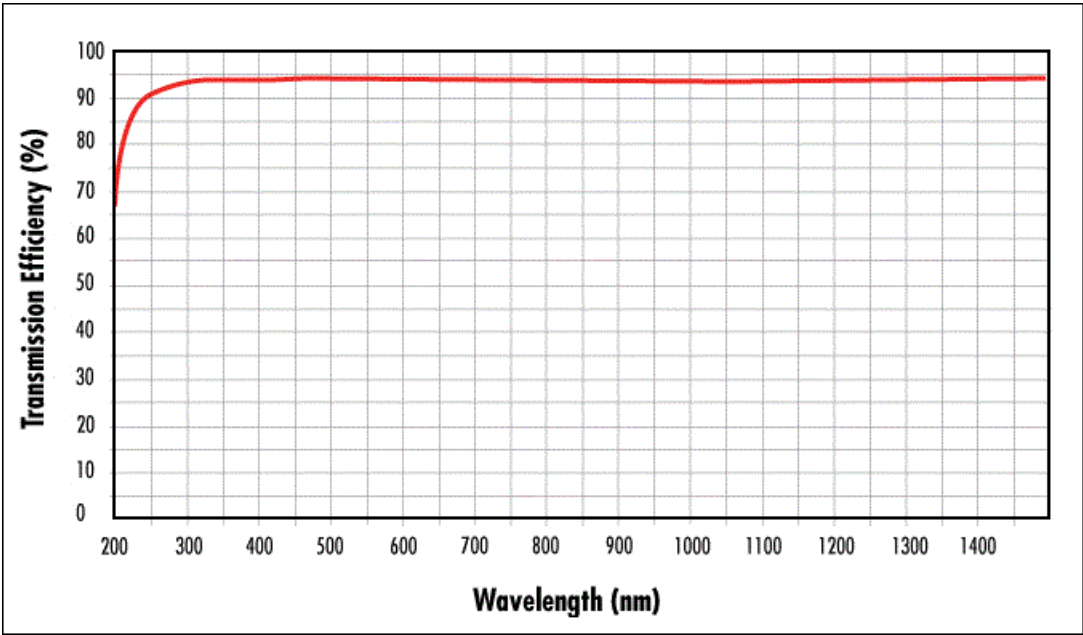
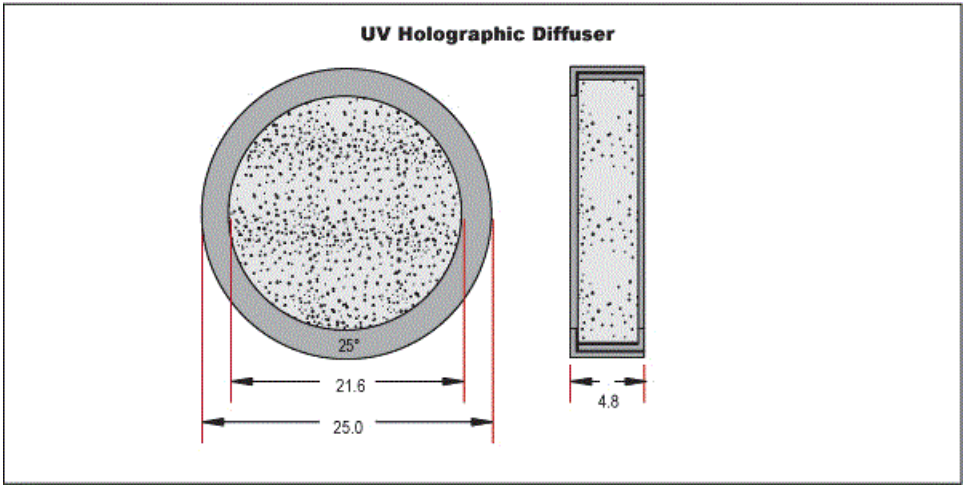
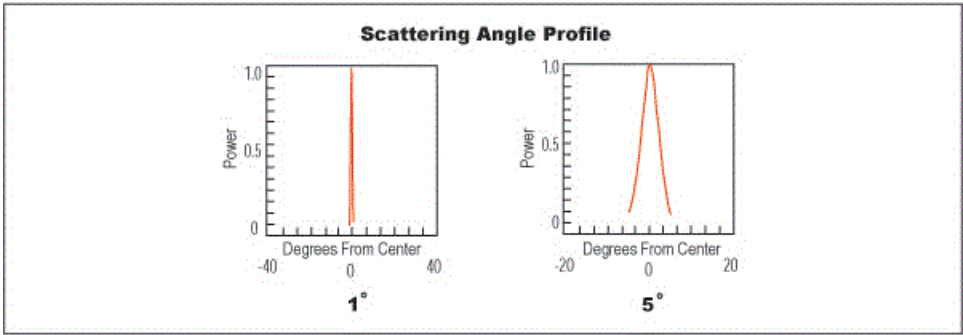
Threading & Mounting

Mount Thickness (mm): 5.00 +0.00/-0.35

Environmental & Durability Factors

Operating Temperature (°C): -40 to +170

Technical Information



Products

Diffusing Angle (°)	CA (mm)	Dia. (mm)	Stock Number	Price	Buy
1 (FWHM)	21.6	25.00	#55-848	£412.36	6 In Stock
2 (FWHM)	21.6	25.00	#35-693	£412.36	4 In Stock
5 (FWHM)	21.6	25.00	#55-849	£412.36	Contact Us
10 (FWHM)	21.6	25.00	#48-506	£412.36	Contact Us
15 (FWHM)	21.6	25.00	#48-507	£412.36	1 In Stock
20 (FWHM)	21.6	25.00	#48-508	£412.36	Contact Us
25 (FWHM)	21.6	25.00	#48-509	£412.36	Contact Us
30 (FWHM)	21.6	25.00	#48-510	£412.36	Contact Us
40 (FWHM)	21.6	25.00	#48-511	£412.36	Contact Us
50 (FWHM)	21.6	25.00	#48-512	£412.36	2 In Stock
0.5 (FWHM)	45.7	50.00	#48-513	£643.49	5 In Stock
1 (FWHM)	45.7	50.00	#48-514	£643.49	2 In Stock
5 (FWHM)	45.7	50.00	#48-515	£643.49	Contact Us
10 (FWHM)	45.7	50.00	#48-516	£643.49	2 In Stock
15 (FWHM)	45.7	50.00	#48-517	£643.49	4 In Stock
20 (FWHM)	45.7	50.00	#48-518	£643.49	3 In Stock
25 (FWHM)	45.7	50.00	#48-519	£643.49	1 In Stock
30 (FWHM)	45.7	50.00	#48-520	£643.49	Contact Us
40 (FWHM)	45.7	50.00	#48-521	£643.49	3 In Stock
50 (FWHM)	45.7	50.00	#48-522	£643.49	20+ In Stock



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