



## FD0808

### Flat Diffuse Illuminator

-  Space saving design for highly reflective objects
-  8" x 8" diffuse illuminator with 1.75" aperture, and M6 nut channel for mounting



#### Ordering Information

Standard Product:  
Shipped Next Day

Standard Product Variation:  
Shipped Within Three Weeks

**FD0808-66024**

Configured for use with User  
supplied 24v power source

**Effective Working Range:**  
75-300mm (3"-12")

	Spectral wavelength	Optional power Compatibility	Optional Light Conditioning	Alternative Connector
FD0808 -	XXX	XX	X	XXX
	(blue) 470 (green) 520 (red) 660 (infra-red) 880 (white) WHI	IC C5 24	P**£ (Polarizer)	M12* (male)

IC = iCS (requires 24v power supply)

C5 = Pulsar 320 Connector

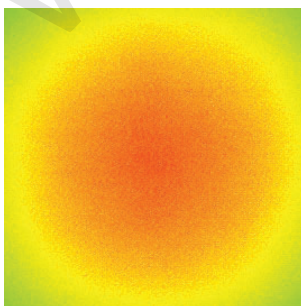
\* Available with IC and 24v options only

£ = Polarizer is oriented perpendicular to the cable exit side of the light

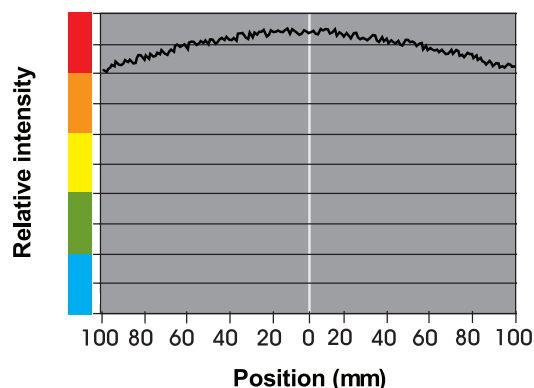
#### Light Consistency Information

(Standard Product: FD0808-66024 @ 300mm)

Intensity Distribution

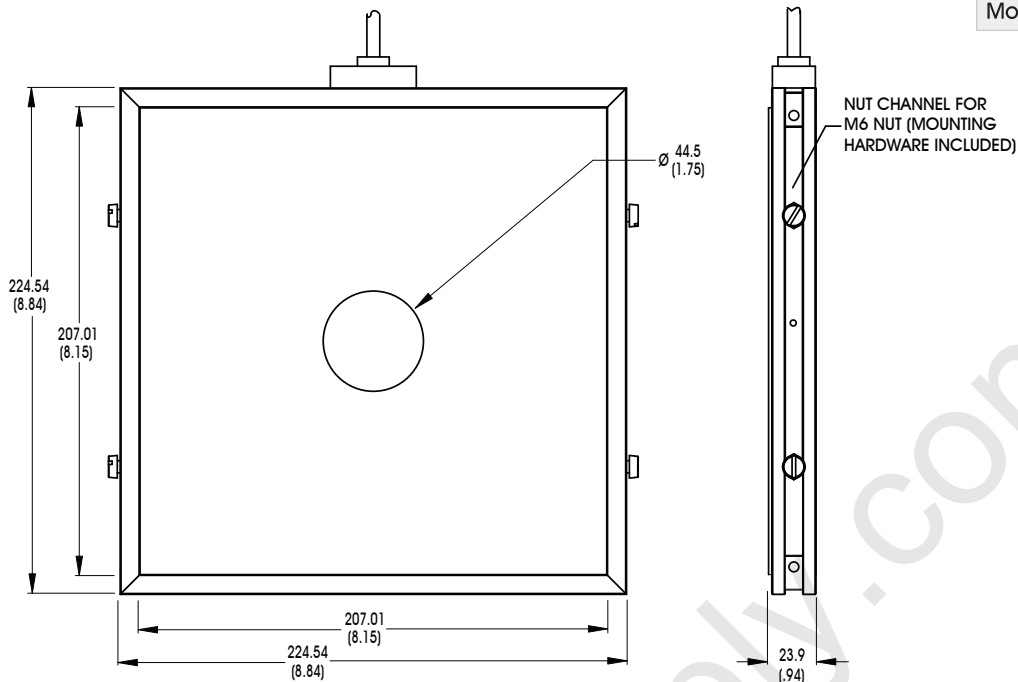


Intensity Cross Section



## Dimensional Information

[Click for Installation Models & Drawings](#)



Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

### Standard Variation Current Specifications

	blue	green	red	infra-red	white	
@24	1200	1200	1800	1800	1200	mA

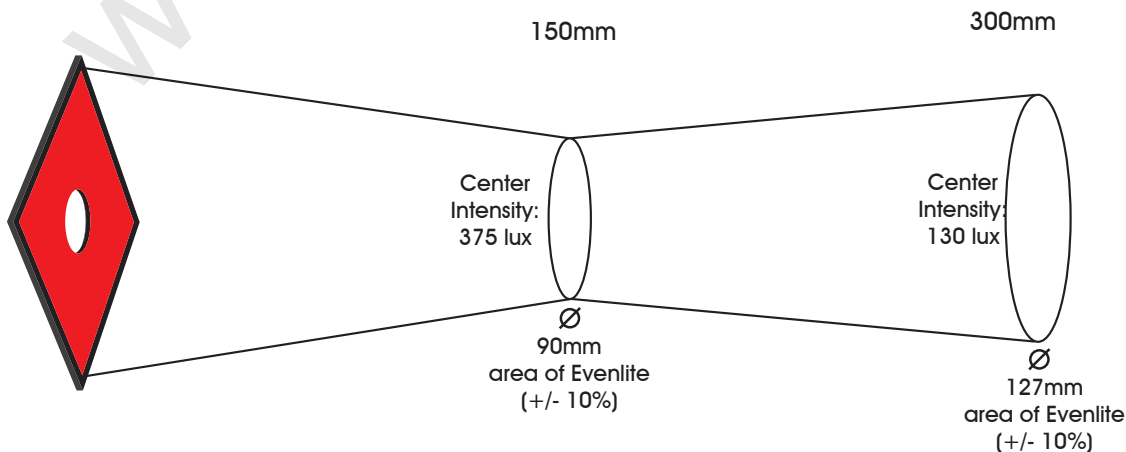
### Standard Product Information

Red	Max. Illumination	Irradiance (mW/cm <sup>2</sup> )	Illuminance (Lux)
	Working Distance: 150mm	64.4	375
	Working Distance: 300mm	23.0	130
	Lifetime	50,000 hrs	

### General Specifications

Weight:	907.2 g (2 lbs)
Finish:	Black Anodized
Operating Temperature:	0-60° C
Meets Specifications:	CE, RoHS

### Additional Information



**802.767.3830**

10.09.2013

For design help, accessories or pricing, please contact:  
sales@avsupply or call: 1-858-565-1101

Distributed By: Audio Video Supply -- Tel: 1-800-284-2288 -- [www.avsupply.com](http://www.avsupply.com)