

# DL106

## High Brightness Diffuse Dome



- Aii** 2x brighter than DL7248 in white
- Aii** Provides diffuse illumination for inspection of specular objects.
- Aii** Rugged construction

### Ordering Information

Standard Product:  
Shipped Next Day

**DL106-WHIIC**

Configured with inline  
Current Source

**DL106-625IC**

Configured with inline  
Current Source

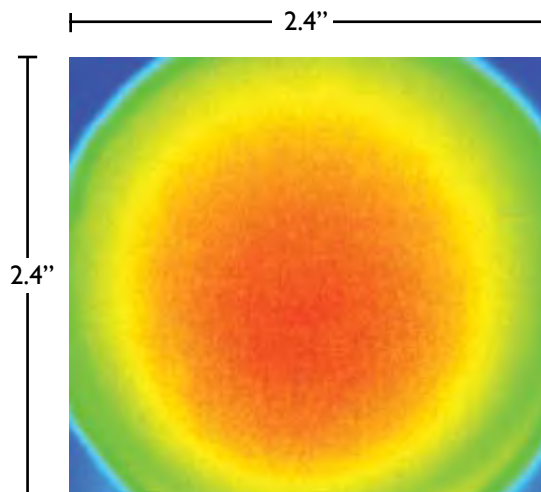
Standard Product Variation:  
Shipped Within Two Weeks

		Spectral wavelength		Alternative Connector
DL106	-	XXX	Optional power compatibility	XX
		(UV) 395		XXX
		(blue) 470		IC
		(green) 530		IS
		(amber) 590		C2
		(red) 625		C3
		(IR) 850		C5
		(white) WHI		

IC = ICS (requires 24v power supply)  
 IS = ISU (requires 24v power supply)  
 C2 = Ai Connector  
 C3 = Pulsar 710 Connector  
 C5 = Pulsar 320 Connector  
 \* Available with IC, IS, and 24v options only

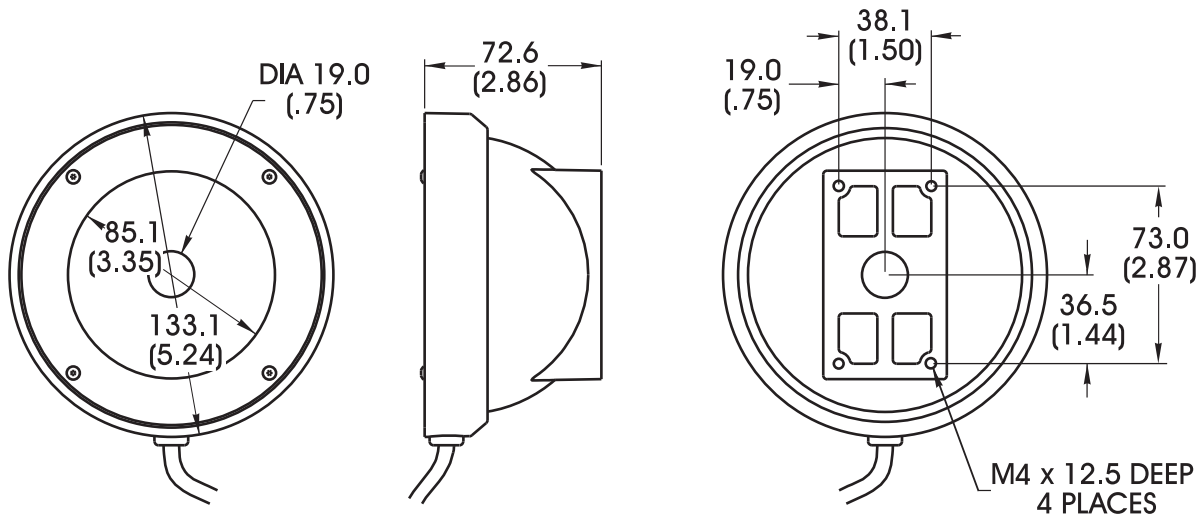
**Optimal working distance:**  
12.7mm (0.5")  
**Effective Working Range:**  
12.7 - 50mm (0.5 - 2.0")

### Intensity Distribution



Dimensional Information

Click for Installation Models & Drawings



Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Standard Variation Current Specifications

	UV	blue	green	amber	red	infra-red	white	
Ai / iCS	350	350	350	350	350	350	350	mA

Standard Product Information

White	Max. Illumination	Irradiance (mW/cm <sup>2</sup> )	Illuminance (Lux)
Working Distance: .5"		5.45	24,500
Working Distance: 1.0"		4.25	18,500
Lifetime	50,000 hrs		

General Specifications

Weight:	662.2 g (23.4 oz)
Finish:	Black Anodized
Operating Temperature:	0-60°C
Meets Specifications:	CE, RoHS

Additional Information

CB010 Mounting Bracket (Included) Dimensions:

