

## DL2449

### 2" x 2" Axial Diffuse Illuminator

- Aii** Even illumination over the full 50mm x 50mm field of view.
- Aii** Heat sinking to cool the illumination source.



#### Ordering Information

Standard Product:  
Shipped Next Day

#### DL2449-660

Configured for use with Ai  
Power Supply

#### DL2449-66024

Configured for use with user  
supplied 24vDC Power Supply

**Optimal working distance:**  
25.4mm (1")

**Effective Working Range:**  
12.7-50mm (.5"-2")

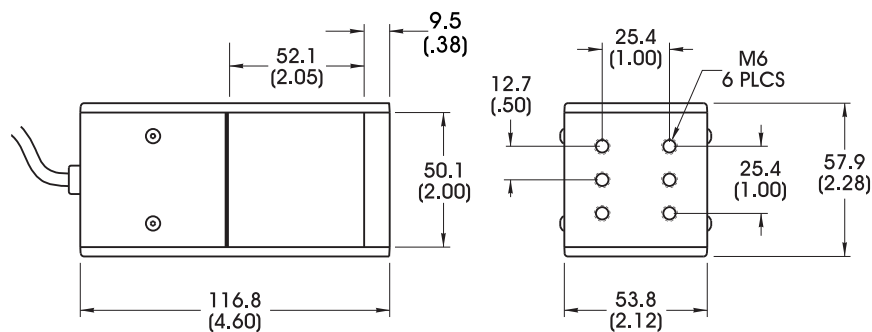
Standard Product Variation:  
Shipped Within Two Weeks

		Spectral wavelength		Optional light Condi- tioning
		Optional power Compatibility		
DL2449	-	XXX	XX	X
		(UV) 395*	IC	D (Diffuser)
		(blue) 470 †	12	
		(green) 520 †	24	
		(yellow) 590		
		(orange) 625		
		(red) 660		
		(infra-red) 880		
		(white) WHI †		
		(all color) RGB †		

\*UV LEDs have a considerably shorter half-life than other LEDs (<1000hrs). For this reason Ai recommends these LEDs be used in strobe mode only. For applications requiring continuous 24v power, contact Ai for assistance.

†Not available in 12v

#### Dimensional Information



Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

#### Standard Variation Current Specifications

	blue	green	yellow	orange	red	infra-red	white	RGB	
@12	N/A	N/A	240	240	220	280	N/A	N/A	mA
@24	240	240	160	160	110	140	240	110	mA

#### Standard Product Information

Product Lifetime:	50,000 hours
Operating Temperature:	0-60° C