

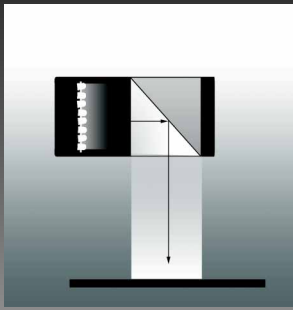
DVT Part No. IARD-24

AXIAL DIFFUSE, 2x2", 660nm (RED)

Ai/DVT Strobe adapter compatible version: Part No. IARD-24S



DL2449-470
(Shown)

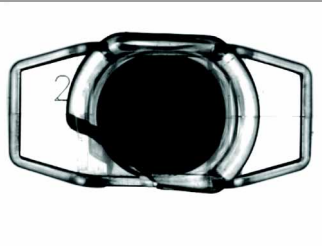


Light Function Diagram

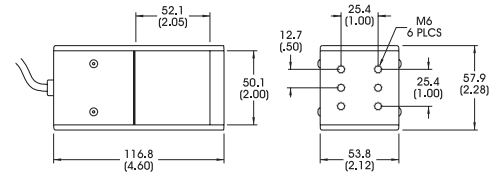
- Even illumination over the full 50mm x 50mm field of view.
- Utilizes heat sinking to cool the illumination source. No cooling fan means extremely low maintenance, vibration free performance.
- Includes high efficiency, coated "easy clean" dust cover to protect the beam splitter combining glass.

DL2449 Solution:

The DL2449 creates significant contrast, giving the appearance of outlining, to the rounded edges of the plunger base in a syringe inspection checking for any cracks or breaks. The diffuse light is well suited to the rounded, reflective edges of this clear plastic part.



Acquired Solution Image



DIMENSIONS ARE IN MILLIMETERS (INCHES)

General Specifications

Light distribution	+/- 10%
Operating temperature	0 to 65°C
Standard product lifetime	100,000 hrs
Product weight	321.1 g 11.3 oz

Standard Product Maximum Illumination	Working Distance	Watts/cm ²	Lux
Constant Current	25 mm	950 μW	867
Strobed (100μs)	25 mm	19 mW	17,340

Standard Variation Current Specifications	(blue)	(green)	(yellow)	(orange)	(red)	(infra-red)	(white)	(RGB)	mA
	@ 12v	N/A	N/A	240	240	220	280	N/A	
@ 24v	240	240	160	160	110	140	240	110	

Part Number Designation

Standard Product **SHIPPED NEXT DAY**

Part Number: **DL2449-660** (Configured for use with Ai Power Supply)

Standard Product Variation **SHIPPED WITHIN TWO WEEKS**

