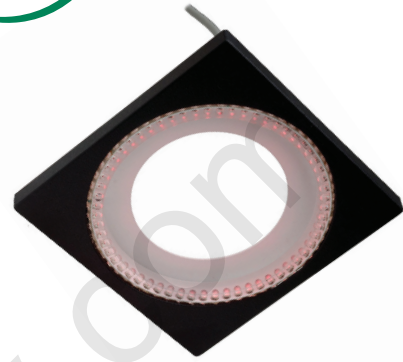




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RL1660

Apposelite



Ai 35mm field of view standard; 45mm and 70mm FOV optional.

Ai Solves a wide array of imaging problems where low angle of incidence, radial illumination is required.

Ordering Information

Standard Product:
Shipped Next Day

Standard Product Variation:
Shipped Within Two Weeks

RL1660-66035C2

Configured for use with Ai
Power Supply

Optimal working distance:
12.7mm (.5")
up to 38mm (1.5")

	Spectral wavelength	Field of view (mm)	Optional power Compatibility	Alternative Connector
RL1660 -	XXX	XX	XX	XXX
	(UV) 395 [◇]	35	IC	M12* (male)
	(blue) 470	45	IS	
	(green) 520	70	C2	
	(yellow) 590		C3	
	(orange) 625		C5	
	(red) 660		24	
	(infra-red) 880			
	(white) WHI			

IC = iCS (requires 24v power supply)

IS = ISU (requires 24v power supply)

C2 = Ai Connector

C3 = Pulsar 710 Connector

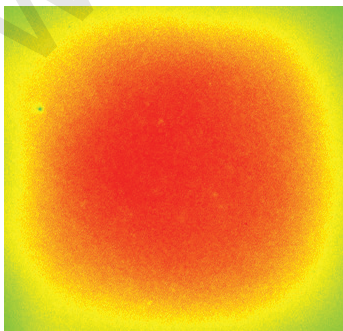
C5 = Pulsar 320 Connector

* Available with IC, IS, and 24v options only

[◇] 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.

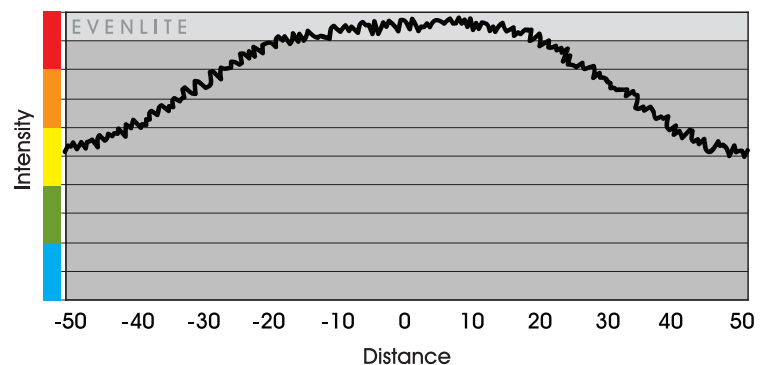
Light Consistency Information

Intensity Distribution



[Taken at 12.7mm (.5")]

Intensity Cross Section



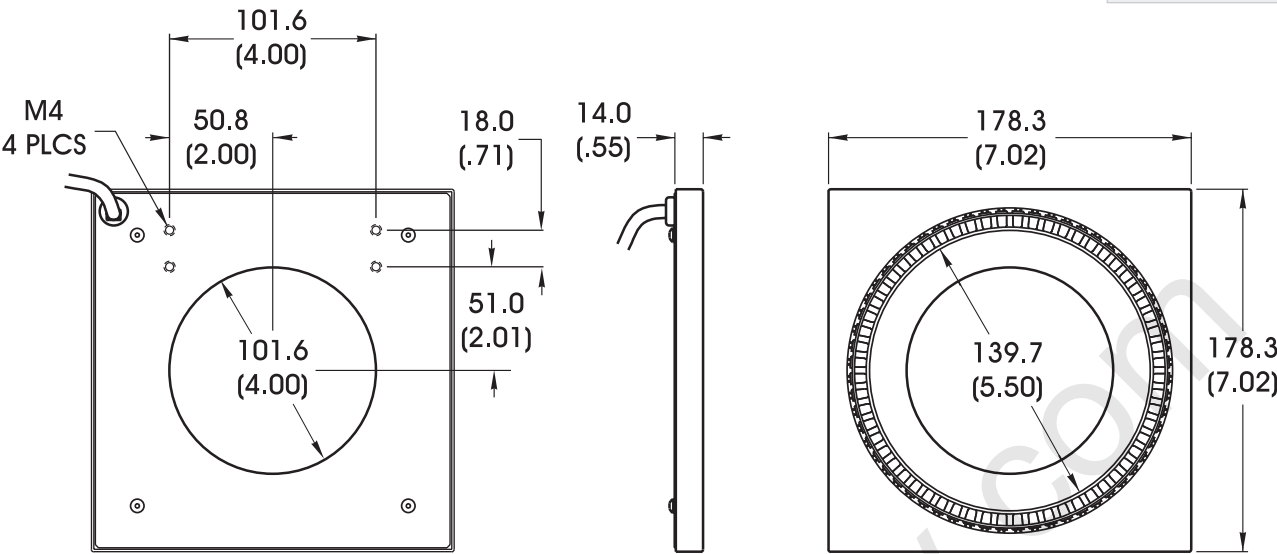
advancedillumination.com

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

AUDIOVIDEO SUPPLY
1-800-284-2288 sales@avsupply.com
www.avsupply.com

Dimensional Information

[Click for Installation Models & Drawings](#)



Cable Length: 1.5 Meter (59")

DIMENSIONS ARE IN MILLIMETERS (INCHES)

Standard Variation Current Specifications

	blue	green	yellow	orange	red	infra-red	white	
@24	280	280	120	120	180	240	280	mA
Ai	240	240	360	360	360	360	240	mA

General Specifications

Weight:	681 g (24 oz)
Finish:	Black Anodized
Operating Temperature:	0-60° C
Meets Specifications:	CE, RoHS

Standard Product Information

Red	Max. Illumination	Irradiance (mW/cm ²)	Illuminance (Lux)
	Working Distance: 12.7mm	.87	830
	Lifetime	50,000 hrs	
White	Max. Illumination	Irradiance (mW/cm ²)	Illuminance (Lux)
	Working Distance: 12.7mm	1.15	4,800
	Lifetime	10,000 hrs	

Additional Information

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