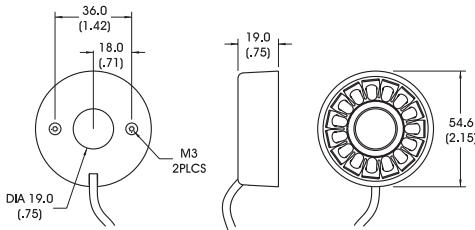




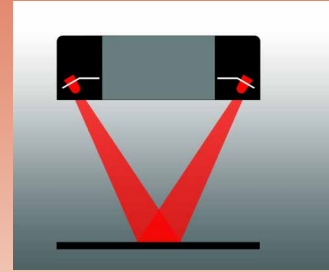
RL2115-520
(shown)



DIMENSIONS ARE IN MILLIMETERS (INCHES)

RL2115 Ring Light

- Designed for inspecting small objects needing intense illumination.
- Produces classic dark field effects, where incident light reflects away from the camera and illumination is created from specular reflections.



Light Function Diagram

RL2115 Solution:

The angled illumination from an RL2115 evenly illuminates a rounded metal nozzle while creating minimal glare, providing good illumination for the vision system to inspect the shape of the opening.



Acquired Solution Image

Standard Variation Current Specifications

	(blue)	(green)	(yellow)	(orange)	(red)	(infra-red)	(white)	
@ 12v	N/A	N/A	60	60	90	100	N/A	mA
@ 24v	60	60	60	60	90	100	60	mA

Standard Product Maximum Illumination

Due to the inherent nature of dark field illumination accurate maximum illumination figures are not available.

Standard Working Distance

Optimal WD	12.7mm (0.5")
Range	up to 25.4mm (1.0")

General Specifications

Light distribution	+/- 10%
Operating temperature	0 to 65°C
Standard product lifetime	100,000 hrs
Product weight	98.0 g 3.5 oz

Part Number Designation

Standard Product *SHIPPED NEXT DAY*

Part Number: RL2115-660 (Configured for use with Ai Power Supply)

Standard Product Variation *SHIPPED WITHIN TWO WEEKS*

RL2115	-	Spectral wavelength	Optional power Compatibility
		XXX	XX
		(blue) 470 †	12
		(green) 520 †	24
		(yellow) 590	
		(orange) 625	
		(red) 660	
		(infra-red) 880	
		(white) WHI †	

† Not available in 12v