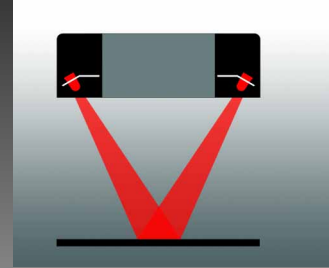



RL2115-520
(shown)

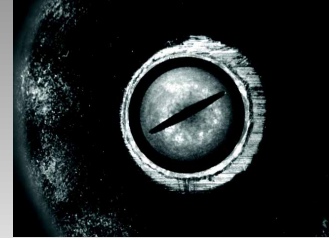
- Designed for inspecting small objects needing intense illumination.
- Produces classic dark field effects, where incident light reflects away from the camera and illumination is created from specular reflections.



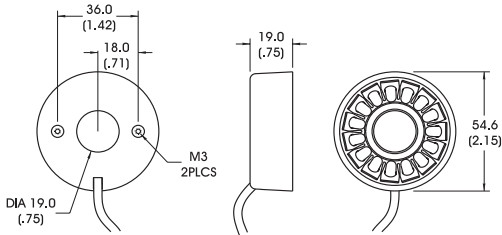
Light Function Diagram

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



DIMENSIONS ARE IN MILLIMETERS (INCHES)

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

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

Standard Product Maximum Illumination

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

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**

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

† Not available in 12v

Have a question?

Call us @ 802.767.3830 or FAX @ 802.767.3831