



RL1360-470
(shown)

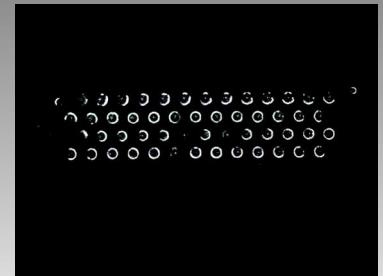
- 25mm field of view standard.
35mm FOV optional.
- Solves a wide array of imaging problems where low angle of incidence, radial illumination is required.



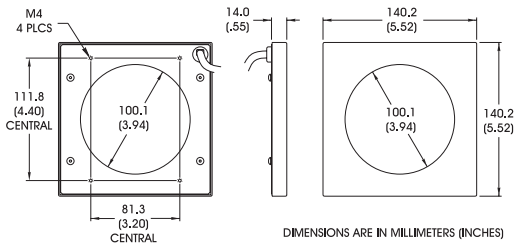
Light Function Diagram

RL1360 Solution

Inspecting solder joints, the RL1360's radial, low angle illumination allows the vision system to inspect for uniformity of the final solder. Inconsistent formations and overruns are clearly visible to the vision system.



Acquired Solution Image



Standard Variation Current Specifications

	(blue)	(green)	(yellow)	(orange)	(red)	(infra-red)	(white)	
@ 12v	N/A	N/A	200	200	360	420	N/A	mA
@ 24v	280	280	120	120	180	240	280	mA

General Specifications

Light distribution	+/- 10%
Operating temperature	0 to 65°C
Standard product lifetime	100,000 hrs
Product weight	397.3 g 14.0 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: **RL1360-66025** (Configured for use with Ai Power Supply)

Standard Product Variation **SHIPPED WITHIN TWO WEEKS**

Spectral wavelength	Optional power Compatibility	
	Field of view (mm)	
RL1360 - XXX	XX	XX
(blue) 470 †	25	12
(green) 520 †	35	24
(yellow) 590		
(orange) 625		
(red) 660		
(infra-red) 880		
(white) WHI †		

† Not available in 12v