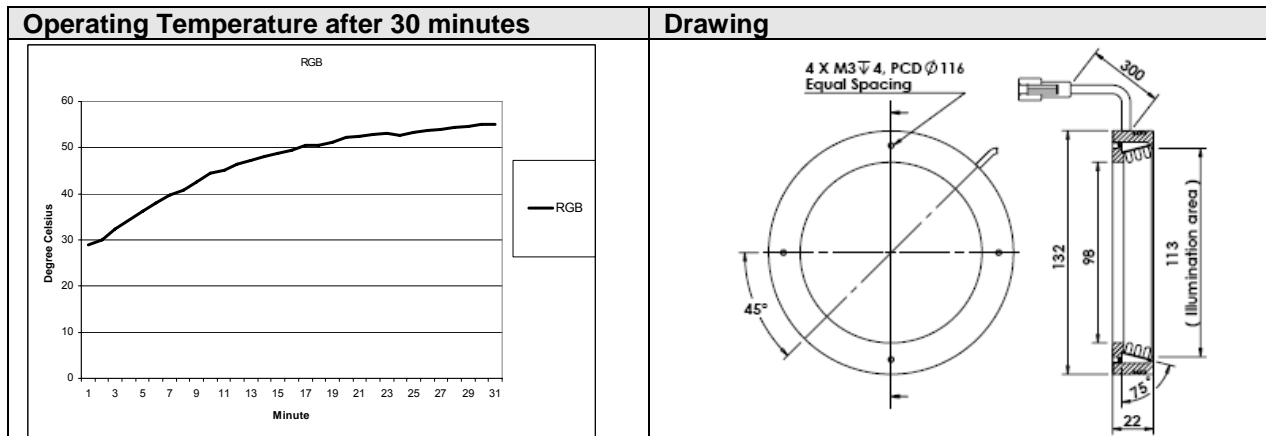


Low Angle Ring Light

LDR-i132LA-RGB



Mechanical Data (TYP)	
Casing Material	Aluminum
Storage Temperature Range	Temp 0-35°C, Humidity 20-85%
Weight	Approx. 400g

Optical Data (TYP)	Red	Green	Blue
Illumination (number of LED)	84	84	84
Total Number of LED of 3 colors	252		
Wavelength	640nm	525nm	470nm
Led Package	T1 3mm Clear		

Electrical Data (TYP)	Red	Green	Blue
Operating Voltage	24V \pm 2%		
Reverse Battery Protection	YES		
Supply Ripple Voltage	\leq Vs \pm 5%		
Max. Current Consumption of each Color, Ampere	0.14A	0.24A	0.24A
Forward Voltage of each Color, (volts)	22.5V	21.0V	21.5V
Power Consumption, (watts)	3.36 W	5.76 W	5.76 W
Total Max. Current	0.62A		
Total Power	14.88W		
Continuous On (Voltage)	24V		
Trigger Pulse (Voltage)	Pulsing 48V, 0-10% Duty Cycle		
Max. Trigger Duration, (mSec)	1 m Second		
Operating after 30 minutes	Approx. 55°C		
Additional Cooling Method	Attached to large machine part		
Life span in continuous mode	20,000 hours (drop to 50% intensity) at 25°C		
Life span in strobe light mode	Est. >50,000 hours (drop to 50% intensity) at 25°C		
Connection	(JST SMR-03V, 1:+, 3:-) x 3		
Power Supply Selection	PSA-1-24V; PSD-2256-24V; PSD-2256S-48V; LIC-2256-U		