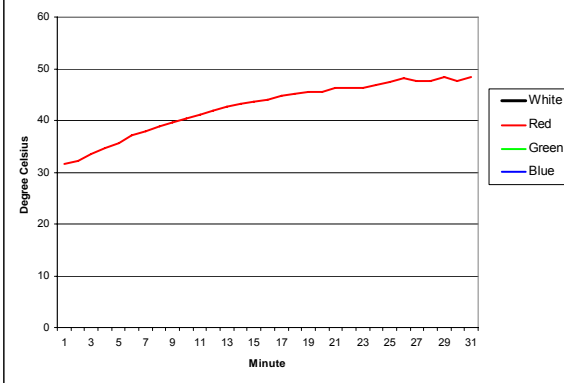
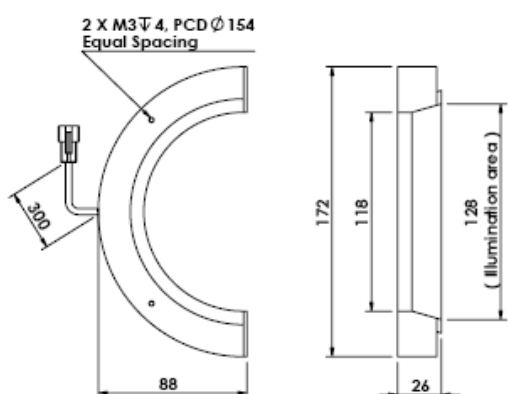


## Ring Light Half Circle

# LHC-i170LA



Operating Temperature after 30 minutes	Drawing
 <p>Legend: White, Red, Green, Blue</p>	 <p>2 X M3 T 4, PCD <math>\varnothing</math> 154 Equal Spacing</p> <p>300</p> <p>88</p> <p>172</p> <p>118</p> <p>26</p> <p>128 (Illumination area)</p>

Mechanical Data (TYP)	
Casing Material	Aluminum
Storage Temperature Range	Temp 0-35°C, Humidity 20-85%
Weight	Approx. 310g

Optical Data (TYP)	R24
Illumination (number of LED)	180
Led Color	RED
Wavelength	640nm
Led Package	T1 3mm Diffuse

Electrical Data (TYP)	R24
Operating Voltage	24V $\pm$ 2%
Reverse Battery Protection	YES
Supply Ripple Voltage	$\leq$ Vs $\pm$ 5%
Current Consumption	0.30A
Power Consumption	7.20W
Trigger Voltage	Continuous= 24V Pulsing 48V 0-10% Duty Cycle
Operating after 30 minutes	Approx. 48°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:-
Power Supply Selection	PSA-1-24V; PSD-2256-24V; PSD-2256S-48V; LIC-2256-U