

26mm LED CLUSTER

BL0106-15-29

Features

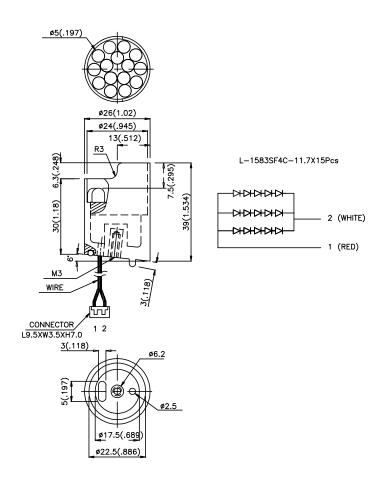
- •NO. OF BUILT-IN 5mm LED LAMPS: L-1583SF4C 15PCS.
- •WATERPROOF PACKAGE WITH HOOD SUITABLE FOR OUTDOOR AND INDOOR INFORMATION BOARDS.

Description

The Super Bright Red source color devices are made with Gallium Aluminum Arsenide Red Light Emitting Diode.

The Super Bright Green color devices are made Gallium Phosphide Green Light Emitting Diode.

Package Dimensions



Notes:

- 1. All dimensions are in millimeters (inches).
- 2. Tolerance is $\pm 0.25(0.01")$ unless otherwise noted.
- 3. Lead spacing is measured where the lead emerge package.
- 4. Specifications are subjected to change without notice.



Electrical / Optical Characteristics at T_A=25°C

Symbol	Parameter	Device	Min.	Тур.	Max.	Units	Test Conditions
Ri	Radiant Intensity		8		-	mw/cm ²	IF=60mA
V _F	Forward Voltage		-	7	7.4	V	IF=60mA
λpeak	Peak Wavelength		-		880	nm	IF=60mA
Δλ1/2	Spectral Line Halfwidth	BL0106-15-29	-		20	nm	IF=60mA
I _R	Reverse Current		-		100	uA	VR =18V
Fc	Response Frequency			8		MHz	

Absolute Maximum Ratings at T_A=25°C

Parameter	BL0106-15-29	Units
Power dissipation	0.9	W
DC Forward Current	90	mA
Reverse Voltage	5	V
Operation Temperature	-25 to +60	°C
Storage Temperature	-30 to +90	°C