

BL0106-15-28

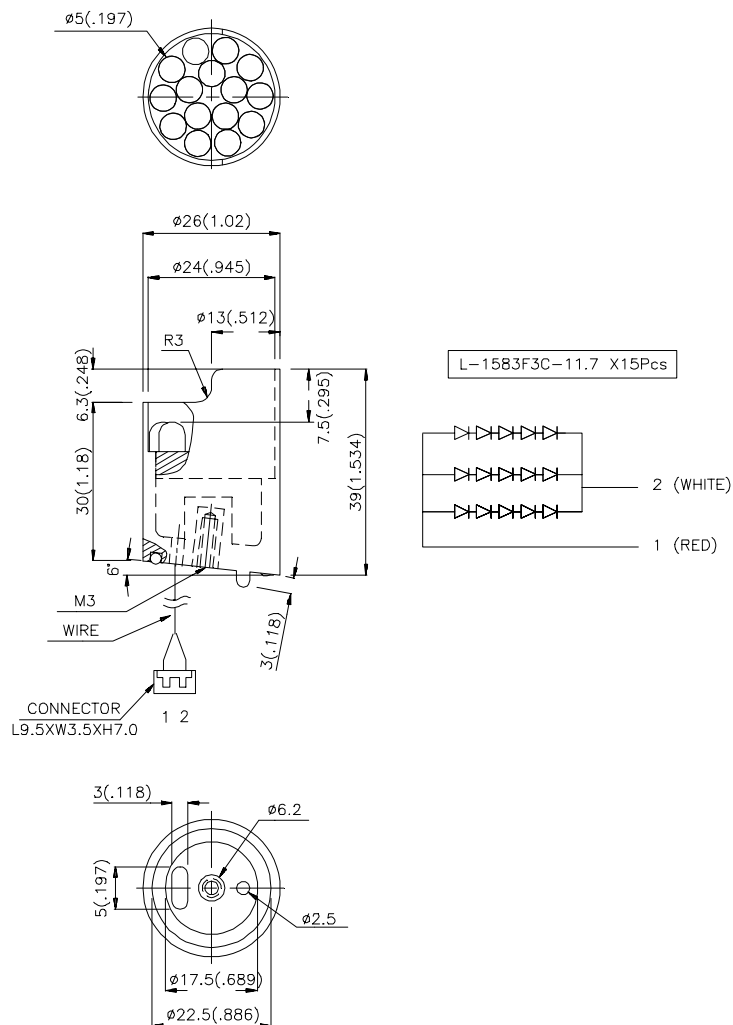
Features

- HIGH VISIBILITY.
- NO. OF BUILT-IN 5mm LED LAMPS: HYPER GREEN 15 PCS.
- WATERPROOF PACKAGE WITH HOOD SUITABLE FOR OUTDOOR AND INDOOR INFORMATION BOARDS.
- CAN PRODUCE ANY COLOR IN VISIBLE SPECTRUM, INCLUDING WHITE LIGHT.

Description

F3 Made with Gallium Arsenide Infrared Emitting diodes.

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 subject to change without notice.

Electrical / Optical Characteristics at T_A=25°C

Symbol	Parameter	Device	Min.	Typ.	Max.	Units	Test Conditions
P _o	Radiant Intensity	BL0106-15-28	180	320	-	mW/sr	I _F =60mA
2θ1/2	Viewing Angle		-	40	-	deg	-
V _F	Forward Voltage		-	6	8	v	I _F =60mA
λ _{peak}	Peak Wavelength		-	940	-	nm	I _F =60mA
Δλ1/2	Spectral Line Half-width		-	50	-	nm	I _F =60mA
I _R	Reverse Current		-	-	30	uA	V _R = 5V

Absolute Maximum Ratings at T_A=25°C

Parameter	Type	Units
Power dissipation	540	mW
DC Forward Current	90	mA
Reverse Voltage	5	V
Operating Temperature	-40 To +70	°C
Storage Temperature	-40 To +85	°C

