

10mm BAYONET BASED LED LAMP

BLB101MGC-6V-P MEGA GREEN

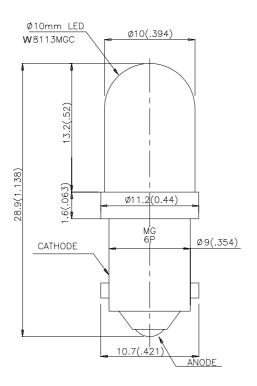
Features

- •BUILT-IN CURRENT LIMITING RESISTOR FOR DIRECT APPLICATION OF DIFFERENT ACROSS CURRENT.
- •LONG LIFE.
- •LOW CURRENT, POWER SAVINGS.
- •LOW MAINTENANCE.
- •SOLID STATE, HIGH VIBRATION RESISTANT.
- •6V INTERNAL RESISTOR.

Description

The Mega Green source color devices are made with DH InGaAIP on GaAs substrate 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. Specifications are subject to change without notice.

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Selection Guide

Part No.	Dice	Lens Type	lv (mcd) V=6V		Viewing Angle
			Min.	Тур.	201/2
BLB101MGC-6V-P	MEGA GREEN (InGaAIP)	WATER CLEAR	380	900	20°

Note:

Electrical / Optical Characteristics at T_A=25°C

Symbol	Parameter	Device	Тур.	Max.	Units	Test Conditions	
λpeak	Peak Wavelength	Mega Green	574	-	nm	VF=6V	
λD	Wavelength at Dominate	Mega Green	568	-	nm	VF=6V	
Δλ1/2	Spectral Line Half-width	Mega Green	26	-	nm	VF=6V	
lF	Forward Current	Mega Green	23	-	mA	VF=6V	
IR	Reverse Current	Mega Green	-	10	uA	V _R = 5V	

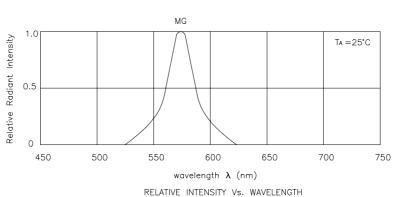
Absolute Maximum Ratings at T_A=25°C

Parameter	Mega Green	Units	
Power dissipation	150	mW	
DC Forward Voltage	7	V	
Reverse Voltage	5	V	
Operating Temperature	-40°C To +70°C		
Storage Temperature	-40°C To +85°C		

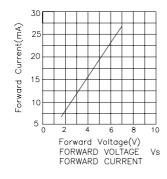
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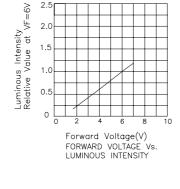
^{1.} θ 1/2 is the angle from optical centerline where the luminous intensity is 1/2 the optical centerline value.

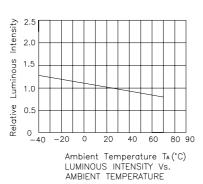
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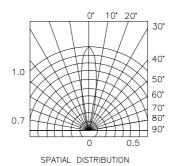


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