

Selection Guide

Part No.	Dice	Lens Type	Iv (mcd) V=6V		Viewing Angle
			Min.	Typ.	2θ1/2
BLB101MGC-6V-P	MEGA GREEN (InGaAlP)	WATER CLEAR	380	900	20°

Note:

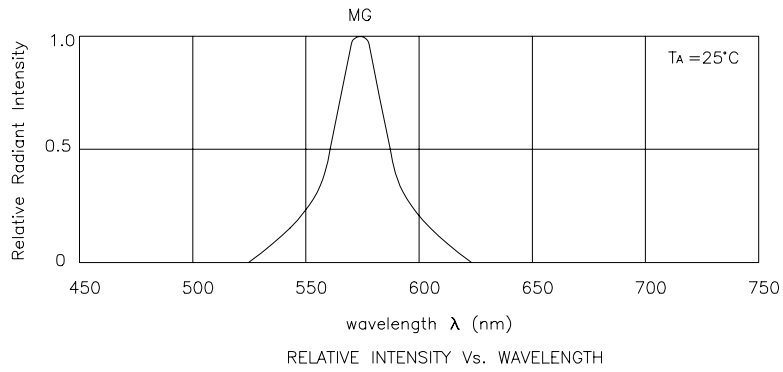
1. θ1/2 is the angle from optical centerline where the luminous intensity is 1/2 the optical centerline value.

Electrical / Optical Characteristics at T_A=25°C

Symbol	Parameter	Device	Typ.	Max.	Units	Test Conditions
λ _{peak}	Peak Wavelength	Mega Green	574	-	nm	V _F =6V
λ _D	Wavelength at Dominate	Mega Green	568	-	nm	V _F =6V
Δλ _{1/2}	Spectral Line Half-width	Mega Green	26	-	nm	V _F =6V
I _F	Forward Current	Mega Green	23	-	mA	V _F =6V
I _R	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	



Mega Green BLB101MGC-6V-P

