

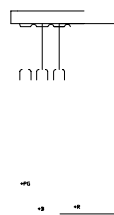
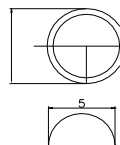
■Features

- High Luminous Output
- 5mm Standard Directivity
- Superior Weather-resistance
- White Clear Type

■Applications

- Toys
- Games
- Audio

■Outline Dimension



■Absolute Maximum Rating

(Ta=25 P

	D	120	mW
Operating Temperature	Topr	-30 ~ +80	

--	--	--	--

■Electrical -Optical Characteristics

(Ta=25bol

		Condition	Min.	Typ.	Max.	Unit
DC Forward Voltage	V _F (R)	I _F =20mA	1.8	2.0	2.4	V
	V _F (B/G)	I _F =20mA	2.8	3.4	4.0	V
DC Reverse Current	I _R	V _R =5V	-	-	10	μA
Domi. Wavelength	λ _D (Red)	I _F =20mA	635	640	645	nm
	λ _D (Green)	I _F =20mA	520	525	530	nm
	λ _D (Blue)	I _F =20mA	465	470	475	nm
Luminous Intensity	I _v (Red)	I _F =20mA	1560	2180	3000	mcd
	I _v (Green)	I _F =20mA	4200	5800	7000	mcd
	I _v (Blue)	I _F =20mA	2180	3000	4200	mcd
50% Power Angle	2θ _{1/2}	I _F =20mA	-	30	-	deg

LED & Application Technologies