

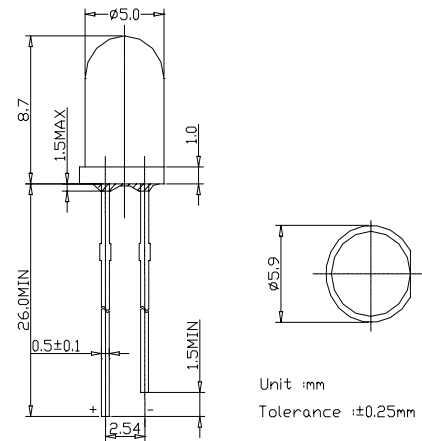
□ Features

- ▣ High Luminous Output
- ▣ Red/Pure Green/Blue Flash LED
- ▣ Superior Weather-resistance
- ▣ Water Clear Type

□ Applications

- ▣ Toys
- ▣ Games
- ▣ Audio

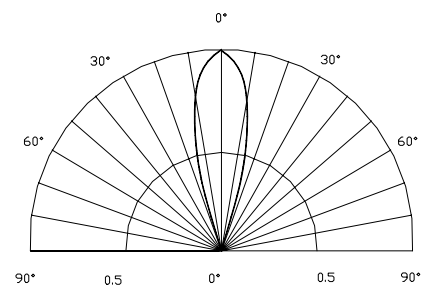
□ Outline Dimension



□ Absolute Maximum Rating (Ta=25℃)

Item	Symbol	Value	Unit
Oscillator Frequency	Fled	0.8	Hz
Operating Temperature	Topr	-0 ~ +60	℃
Storage Temperature	Tstg	-40 ~ +100	℃
Lead Soldering Temperature	Tsol	260℃/3sec	-

□ Directivity



□Pulse widthMax10ms Duty ratioMax 10%

□ Electrical -Optical Characteristics (Ta=25℃)

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
Operating Voltage	Vdd	-	4.5	5.0	6.0	V
Operating Current	Iop	-	-	20	40	mA
Quiescent Current	Isb	-	-	1	5	uA
Driving Current	Iol	-	-	25	-	mA
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