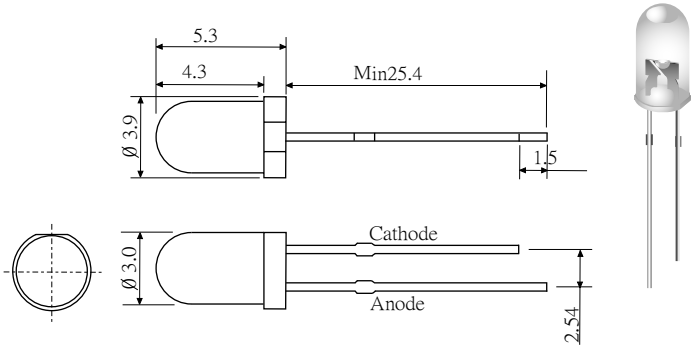
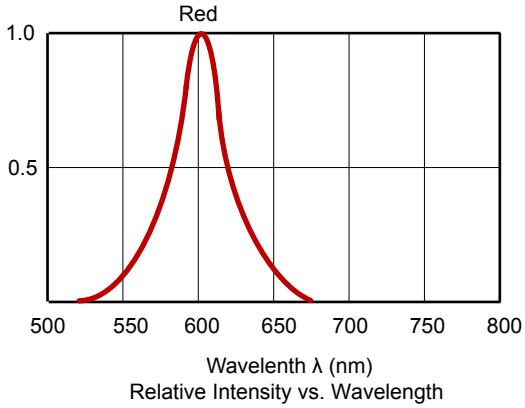
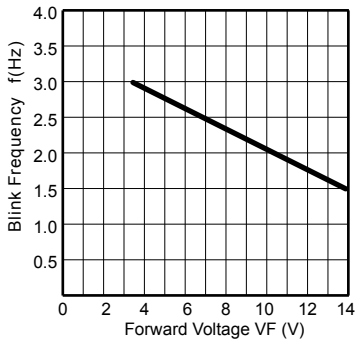
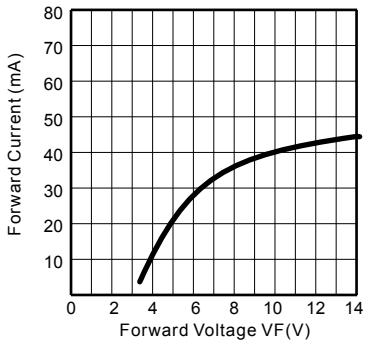
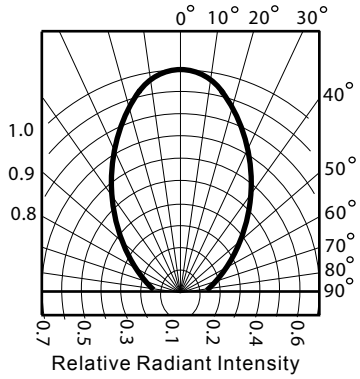
B03RC











Absolute Maximum Ratings:

Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating temperature Range	-20°C + 75°C	
Storage Temperature Range	-40°C + 100°C	
Lead Soldering Temperature	260°C for 5 seconds	

* 3mm with Red Dice with built in blinkong I.C.
* Encapsulated with Water Clear package.
* long leads.
* Blinking time 1/2 Seconds.

Electre-Optical Characterature (Ta=25°C)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If=10mA	Vf	2.0	2.2	2.6	V
Reverse Current	Vr=5V	Ir			10	uA
Luminous Intensity	If=10mA	Iv	800	1000	1500	mcd
Spectral Bandwidth	If=10mA	Δλ				nm
Wavelength	If=10mA	λp		625	635	nm
		λd				nm
Half View Angle	If=10mA	2θ 1/2		30		deg

NOTES: 1. All dimensions are in millimeter(inches), tolerance is 0.25 unless otherwise noted.
2. Specifications are subject to change without notice.