



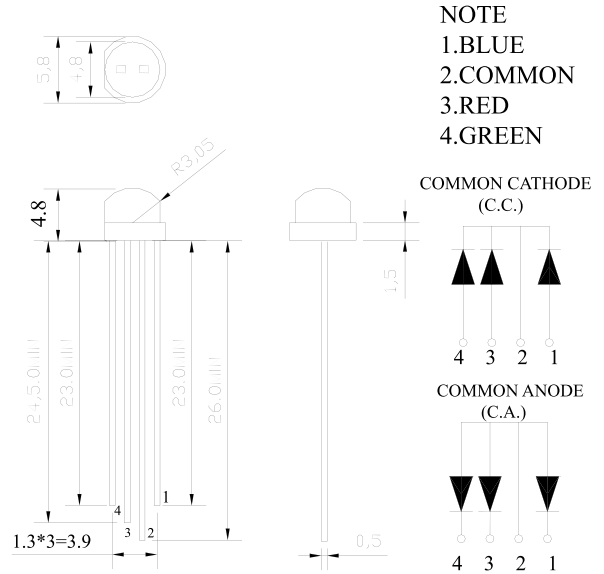
5053RGBxx

(Φ 5mm ROUND LED)

Full Color LED Lamp

ABSOLUTE MAXIMUM RATING:(Ta=25°C)

Parameter			Unit
DC Forward Current	30		mA
Reverse Voltage	5		V
Reverse Current (Vr=5V)	10		µA
Peak Forward Current ,tw ,=1 msec Duty ,=1/20	150		mA
Operation Temperature	-40	+80	°C
Storage Temperature	-40	+100	°C
Solder Dip (5 seconds, 1.6mm from body) Temperature	300	±5	°C



Feature:

- 1.Small flange without stand-off
- 2.Long life-solid state reliability
- 3.Long lead length(26mm)
- 4.Versatile mounting on P.C. board or panel

Description:

- 1.The shape of this series is round
- 2.General application is for indication,illumination,etc.
- 3.These LED lamps are available with a choice of defferent colors,light intensities,epoxy colors,etc.

Part Number	EMITTED COLOR		Lens Color	Peak Wavelength (nm)	Vf (v) Typ.	IV (If=20mA) mcd		View Angle 2 θ 1/2
						Min.	Typ.	
5053RGB-C (C.C.)	AlGaInP	Orange Red	Water Clear	625	2.0	50	70	90°
	InGaN	Pure Green		525	3.5	650	750	
	InGaN	Pure Blue		470	3.5	120	150	
5053RGBW-C (C.C.)	AlGaInP	Orange Red	White Diffused	625	2.0	50	70	90°
	InGaN	Pure Green		525	3.5	500	600	
	InGaN	Pure Blue		470	3.5	100	120	