





# EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : DLE-033-723 REV: 1.1

T-1 3/4 (5mm) Round Shape LEDs

PART NO :333-2SYGC/S530-E1 ECN : \_\_\_\_\_ Page: 2/4

## ■ Absolute Maximum Ratings at Ta = 25°C

Parameter	Symbol	Rating	Unit
Forward Current	IF	25	mA
Operating Temperature	Topr	-40 to +85	°C
Storage Temperature	Tstg	-40 to +100	°C
Soldering Temperature	Tsol	260 ± 5	°C
Electrostatic Discharge	ESD	2000	V
Power Dissipation	Pd	60	mW
Peak Forward Current(Duty 1/10 @ 1KHZ)	IF(Peak)	160	mA
Reverse voltage	VR	5	V

## ■ Electronic Optical Characteristics :

Parameter	Symbol	Min.	Typ.	Max.	Unit	Condition
Luminous Intensity	Iv	----- 230	21 340	----	mcd	IF=2mA IF=20mA
Viewing Angle	2θ 1/2	----	10	----	deg	IF=20mA
Peak Wavelength	λ p	----	575	----	nm	IF=20mA
Dominant Wavelength	λ d	----	573	---	nm	IF=20mA
Spectrum Radiation Bandwidth	△ λ	----	20	-----	nm	IF=20mA
Forward Voltage	VF	-----	2.0	2.4	V	IF=20mA
Reverse Current	IR	----	----	10	μ A	VR=5V



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## ■ Typical Electro-Optical Characteristic Curves



