



EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : DLE-734-003 REV: 1.0

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

PART NO : 7343-2UYC/S1060 ECN : Page: 2/5

■ Absolute Maximum Ratings at Ta = 25°C

Parameter	Symbol	Rating	Unit
Forward Current	IF	50	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	120	mW
Peak Forward Current(Duty 1/10 @ 1KHz)	IF(Peak)	200	mA
Reverse Voltage	VR	5	V

■ Electronic Optical Characteristics :

Parameter	Symbol	Min.	Typ.	Max.	Unit	Condition
Luminous Intensity	Iv	1600	2500	----	mcd	IF=20mA
Viewing Angle	2θ 1/2	----	30	----	deg	IF=20mA
Peak Wavelength	λ p	----	591	----	nm	IF=20mA
Dominant Wavelength	λ d	----	589	----	nm	IF=20mA
Spectrum Radiation Bandwidth	△ λ	----	15	----	nm	IF=20mA
Forward Voltage	VF	----	2.3	2.6	V	IF=20mA
Reverse Current	IR	----	----	10	μ A	VR=5V