



EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : DLE-033-848 REV: 1.0

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

MODEL NO : 333-2SDRC/S400-A6 ECN : _____ Page: 1/4

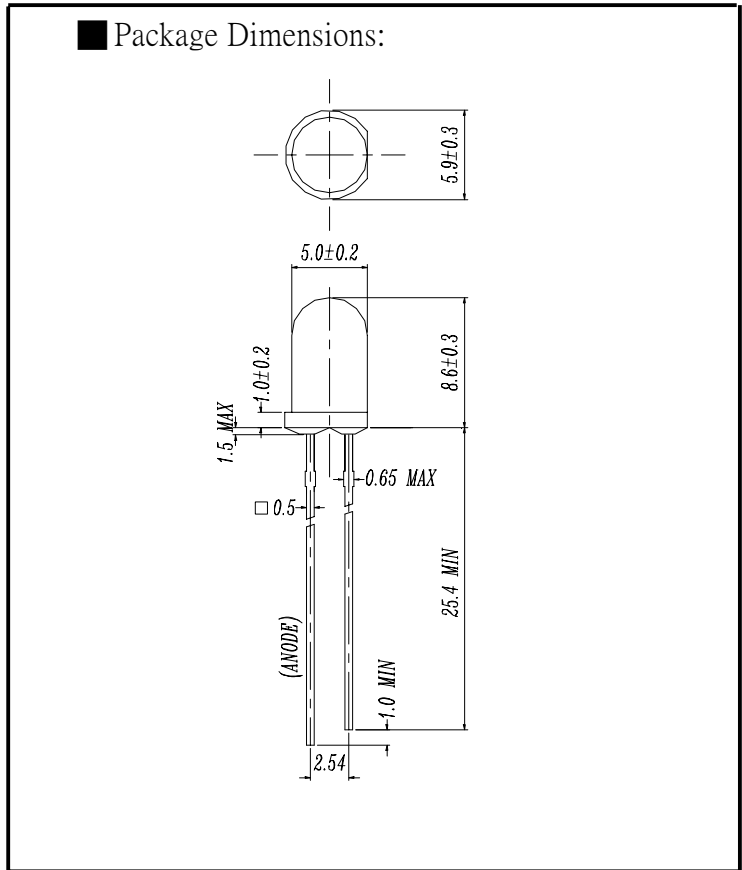
Features :

- Popular T-1 3/4 diameter package.
- Choice of various viewing angles.
- Available on tape and reel.
- Reliable and robust.

Descriptions :

- The series is specially designed for applications require higher brightness.
- The LED lamps are available with different colors,intensities, epoxy colors, etc.

Package Dimensions:



Applications :

- TV Set
- Monitor
- Telephone
- Computer

Notes :

- 1.All dimensions are in millimeters.
- 2.An epoxy meniscus may extend about 1.5mm(0.059") down to the lead.

PART NO	Chip		Lens Color
	Material	Emitted Color	
333-2SDRC/S400-A6	AlGaInP	Super Deep-Red	Water Clear

B89051297.8905151

OFFICE : NO. 25,Lane 76,Sec.3, Chung Yang Rd., Tucheng 236, Taipei, Taiwan, R.O.C.

TEL : 886-2-2267-2000,2267-9936

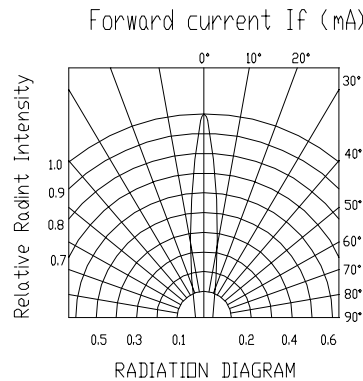
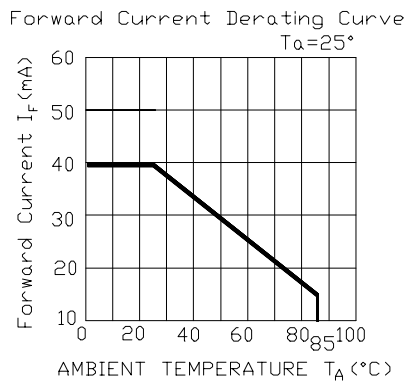
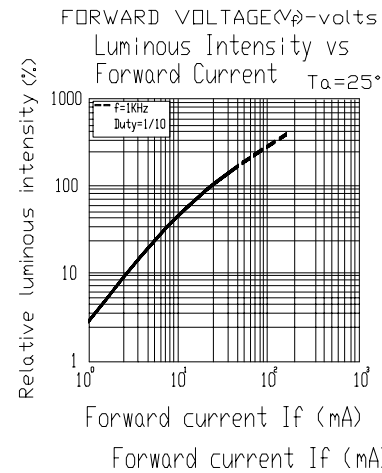
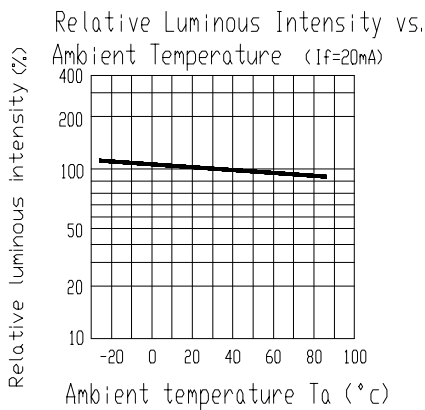
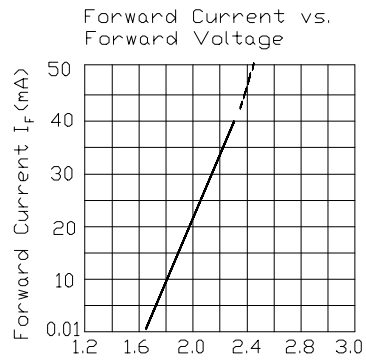
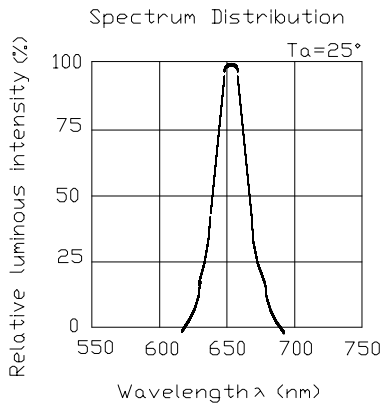
FAX : 886-2-2267-6244,22676189,22676306

<http://www.everlight.com>



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■ Typical Electro-Optical Characteristic Curves





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■ Reliability test items and conditions

NO	Item	Test Conditions	Test Hours/Cycle	Sample Size	Ac/Re
1	Solder Heat	TEMP : 260°C ± 5 °C	10±1 SEC	76 PCS	0/1
2	Solderability	TEMP : 230°C ± 5 °C	5±1 SEC	76 PCS	0/1
3	Temperature Cycle	H : +85°C 30min ∫ 5 min L : -55°C 30min	50 CYCLES	76 PCS	0/1
4	Thermal Shock	H : +100°C 5min ∫ 10 sec L : -10°C 5min	50 CYCLES	76 PCS	0/1
5	High Temperature Storage	TEMP : 100°C	1000 HRS	76 PCS	0/1
6	Low Temperature Storage	TEMP : -55°C	1000 HRS	76 PCS	0/1
7	DC Operating Life	If = 20 mA	1000 HRS	76 PCS	0/1
8	High Temperature / High Humidity	85°C /85% RH	1000 HRS	76 PCS	0/1