



EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : DLE-039-045 REV: 1.0

8 mm Round High Intensity LEDs

MODEL NO : 393-2UYOC/S530-A2 ECN : _____ Page: 1/4

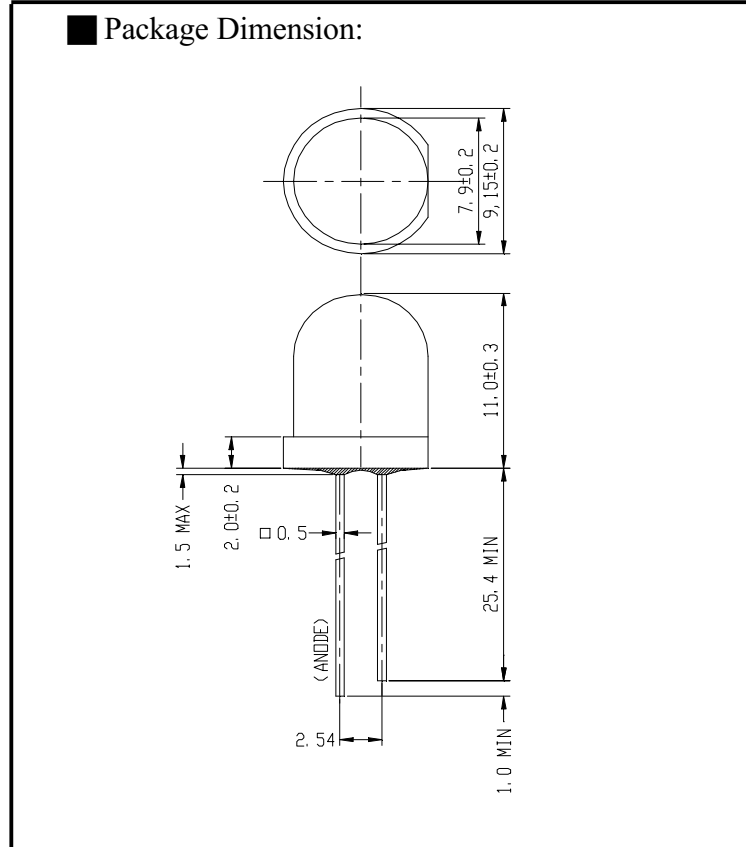
Features :

- High luminous power.
- Can be driven AT low current.
- 2.54mm lead spacing.

Description :

- The series is specially designs for applications require higher brightness than that achievable with standard lamp.
- The LED lamps are available with different colors,intensities, epoxy colors, etc.

Package Dimension:



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	
393-2UYOC/S530-A2	AlGaInP	Super Yellow Orange	Water Clear

DESIGNER	CHECKER	APPROVER

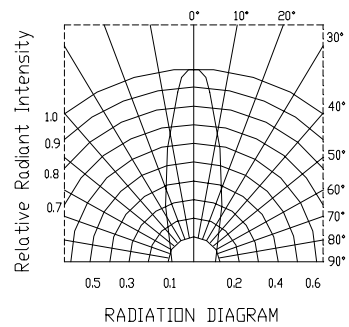
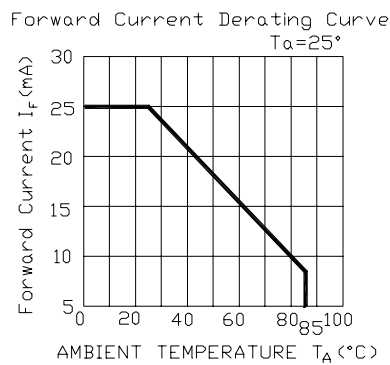
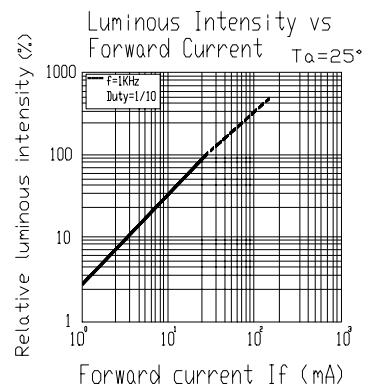
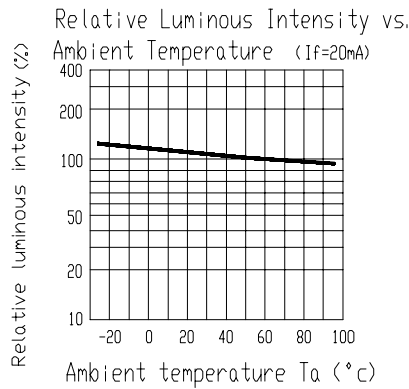
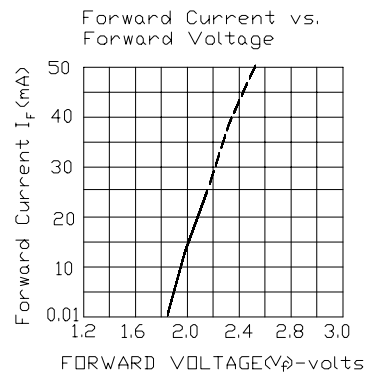
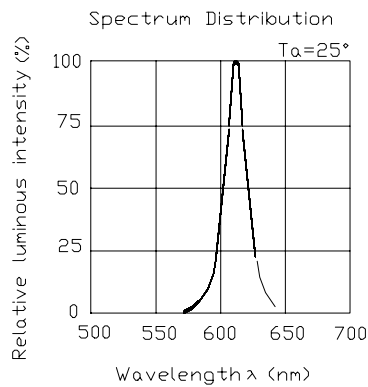
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■ Typical Electro-Optical Characteristic Curves





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■ Reliability test item and condition

NO	Item	Test Conditions	Test Hours/Cycle	Sample Size	Ac/Re
1	Soldering 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 CYCLE	76 Pcs	0/1
4	Thermal Shock	H : +100°C 5min ∫ 10 sec L : -10°C 5min	50 CYCLE	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