



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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EVERLIGHT ELECTRONICS CO.,LTD.

Device Number: CDLE-033-600 REV.: 1

5.0mm Round Type LED Lamps

PART NO. : 333-2SURD/S530-A3

ECN: _____ Page: 1/4

Features :

- Choice of various viewing angles
- Available on tape and reel.
- Reliable and robust

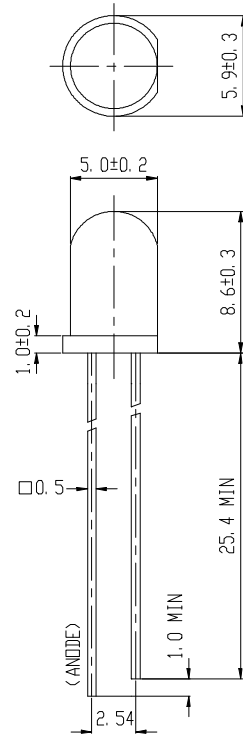
Descriptions :

- The series is specially designed for applications requiring higher brightness
- The led lamps are available with different colors, intensities,

Applications :

- TV set
- Monitor
- Telephone
- Computer

Package Dimensions:



Notes :

1. All dimensions are in millimeters.
2. An epoxy meniscus may extend about 1.5mm(0.059") down to the lead.
3. Tolerances unless Dimension ±0.25mm.

PART NO.	Chip		Lens Color
	Material	Emitted Color	
333-2SURD/S530-A3	AlGaInP	Hyper Red	Red Diffused

Office : 7C Building, Lian Hua Port Industrial District, Lian Hua Shan

Bonded Processing Zone Pan Yu, Guang Zhou, China

TEL. : (020)84860913,84860914

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http : //www.everlight.com



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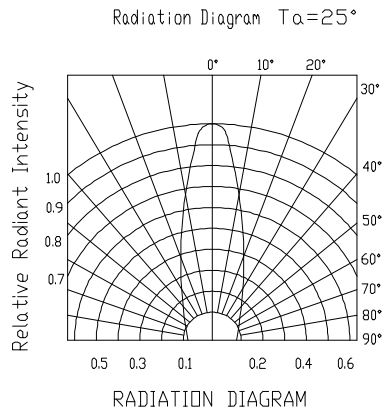
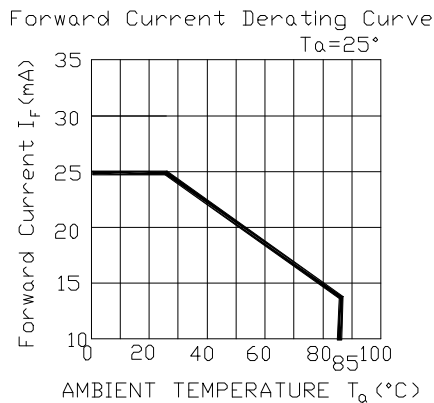
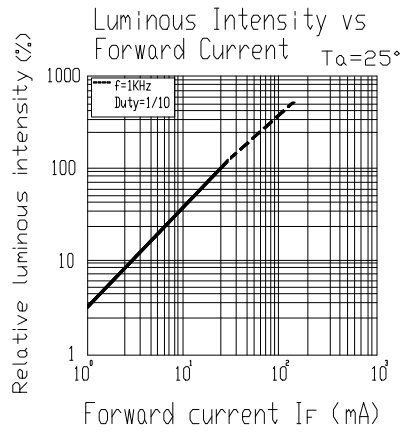
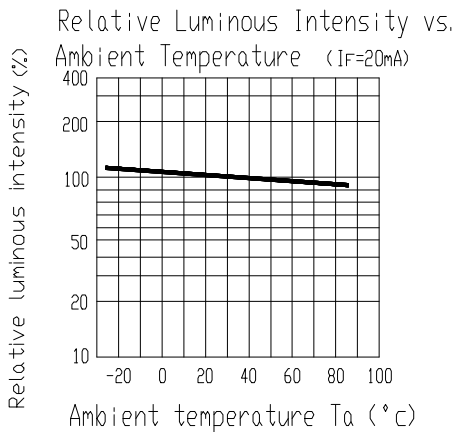
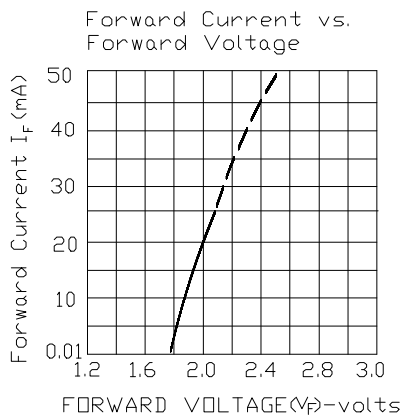
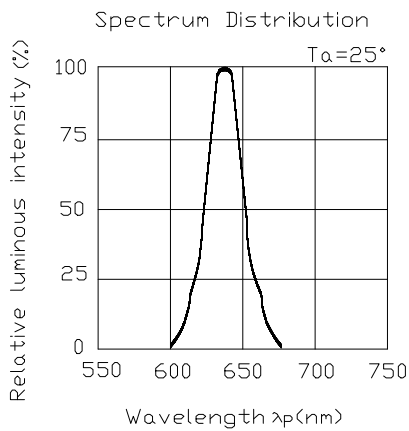
Device Number: CDLE-033-600 REV.: 1

5.0mm Round Type LED Lamps

PART NO.: 333-2SURD/S530-A3 ECN: _____ Page: 3/4

Typical Electro-Optical Characteristic Curves:

(SUR)





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Device Number : CDLE-033-600 REV.: 1

5.0mm Round Type LED Lamps

PART NO. : 333-2SURD/S530-A3 ECN : Page: 4/4

■ Reliability test items and conditions:

NO	Item	Test Conditions	Test Hours/Cycle	Number	Ac/Re
1	Solder Heat	TEMP : 260°C ± 5 °C	10 SEC	76 PCS	0/1
2	Temperature Cycle	H : +85°C 30min ∫ 5 min L : -55°C 30min	300 CYCLES	76 PCS	0/1
3	Thermal Shock	H : +100°C 5min ∫ 10 sec L : -10°C 5min	300 CYCLES	76 PCS	0/1
4	High Temperature Storage	TEMP : 100°C	1000 HRS	76 PCS	0/1
5	Low Temperature Storage	TEMP : -40°C	1000 HRS	76 PCS	0/1
6	DC Operating Life	TEMP : 25°C If = 20mA	1000 HRS	76 PCS	0/1
7	High Temperature / High Humidity	85°C / 85% RH	1000 HRS	76 PCS	0/1