



EVERLIGHT ELECTRONICS CO.,LTD.

DATA SHEET

PART NO. : 583SURD/S530-A3

DATE : 2002/12/12

DEPARTMENT : CHR&D1

REVISION : 1

RECEIVED			
<input checked="" type="checkbox"/> MASS PRODUCTION			
<input type="checkbox"/> PRELIMINARY			
<input type="checkbox"/> CUSTOMER DESIGN			
DEVICE NUMBER : CDLE-058-017			
PAGE : 4			
CUSTOMER	DESIGNER	CHECKER	APPROVER

REV.	DESCRIPTION	RELEASE DATE

Office : 7C Building, Lian Hua Port Industrial District, Lian Hua Shan
 Bonded Processing Zone Pan Yu, Guang Zhou, China
 TEL. : (020)84860913,84860914
 FAX : (020)84860600
[http : //www.everlight.com](http://www.everlight.com)



EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : CDLE-058-017 REV.: 1

5.0*5.0mm Square Type LED Lamps

PART NO. : 583SURD/S530-A3

ECN: _____

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■ Features :

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

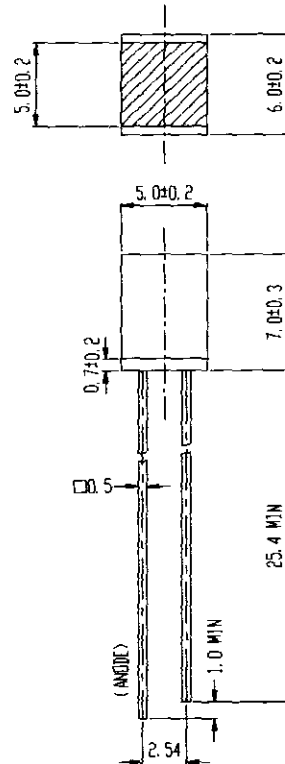
■ Descriptions :

- 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	
583SURD/S530-A3	AlGaInP	Hyper Red	Red Diffused

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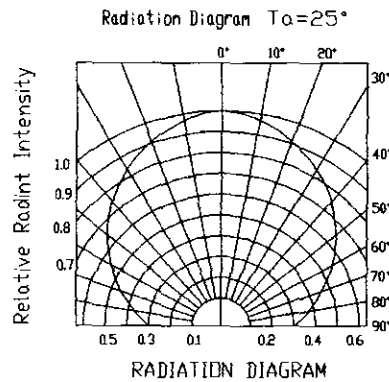
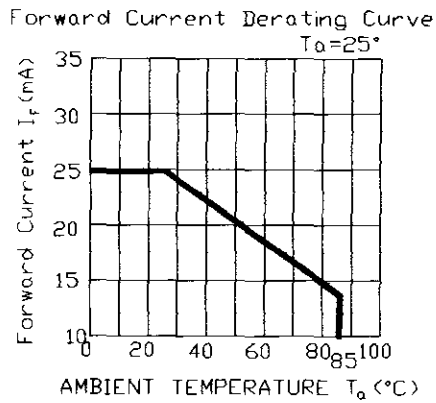
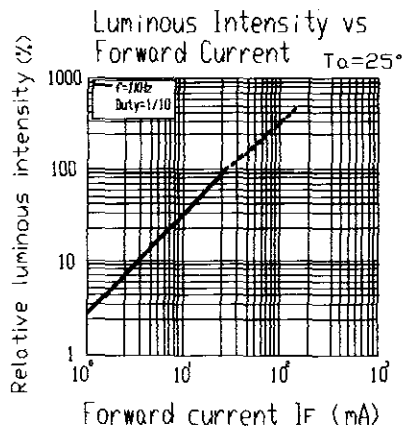
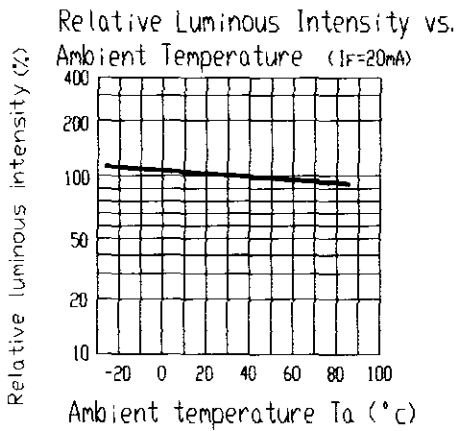
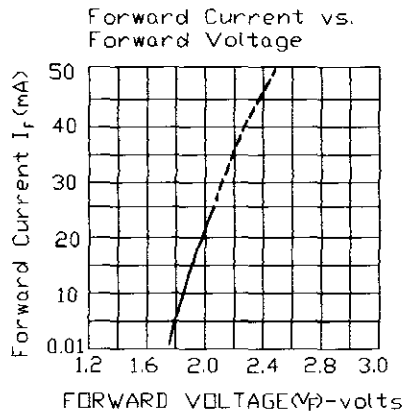
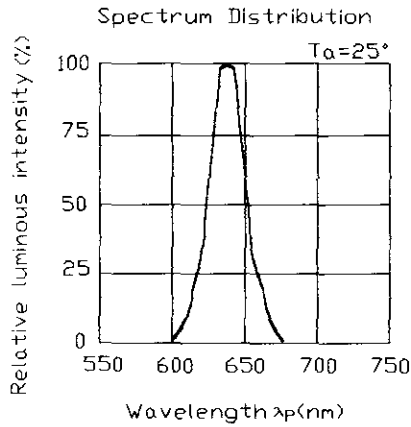
5.0*5.0mm Square Type LED Lamps

PART NO. : 583SURD/S530-A3

ECN : _____ Page: 3/4

■ Typical Electro-Optical Characteristic Curves:

(SUR)



Mouser Electronics

Authorized Distributor

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