



# EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : DLE-033-780 REV: 1.0

5.0mm Bi-Color (Multi-Color)With common Cathode(0.1"Lead Pitch)LEDs,T-1 3/4

PART NO : 339-1SURSYGW/S530-A2 ECN : \_\_\_\_\_ Page: 1/5

### ■ Features :

- Two chips are matched for uniform light output, wide viewing angle
- Long life-solid state reliability
- IC compatible/Low power consuming

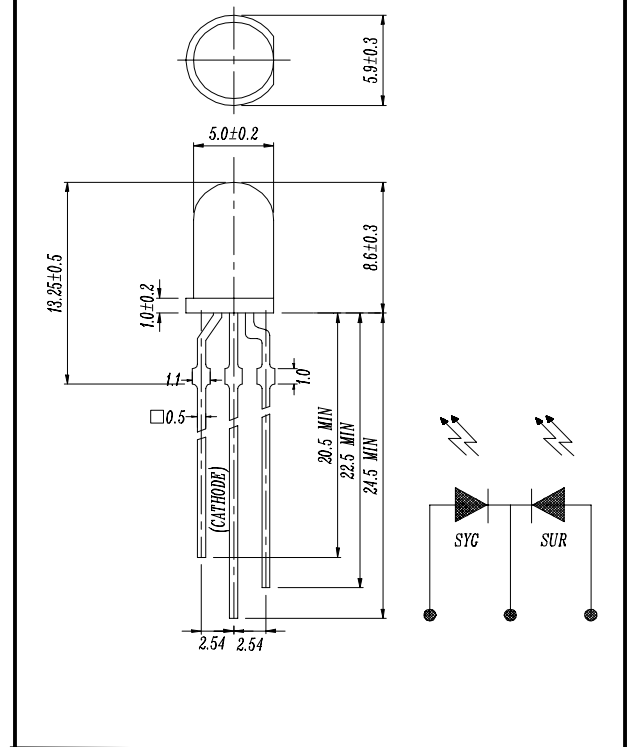
### ■ Descriptions :

- The 339-1 LED lamp contain two integral chips and is available as both bicolor and bipolar types.
- The Hyper Red and Super Yellow Green Light is emitted by diodes of AlGaInP and AlGaInP respectively.

### ■ Applications :

- TV set
- Monitor
- Telephone
- Computer

### ■ Package Dimensions:



### ■ Notes :

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

PART NO	Chip		Lens Color
	Material	Emitted Color	
339-1SURSYGW/S530-A2	AlGaInP	Hyper Red	White Diffused
	AlGaInP	Super Yellow Green	

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>





# EVERLIGHT ELECTRONICS CO.,LTD.

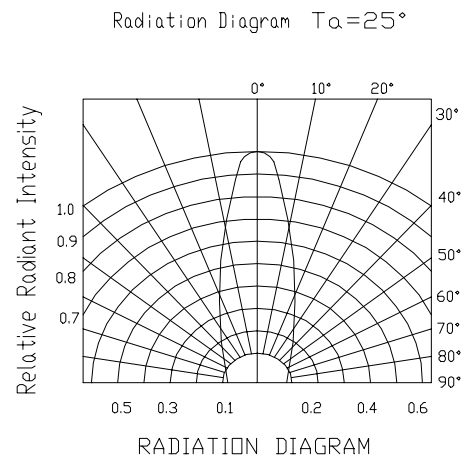
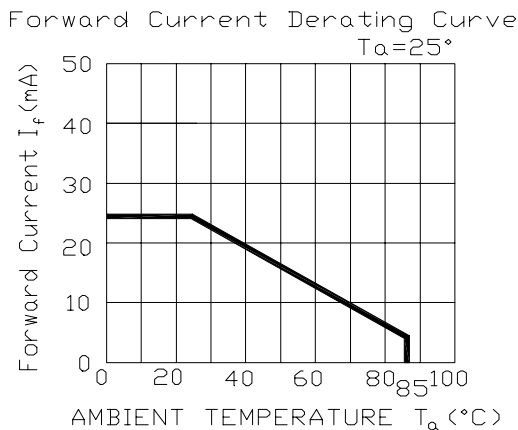
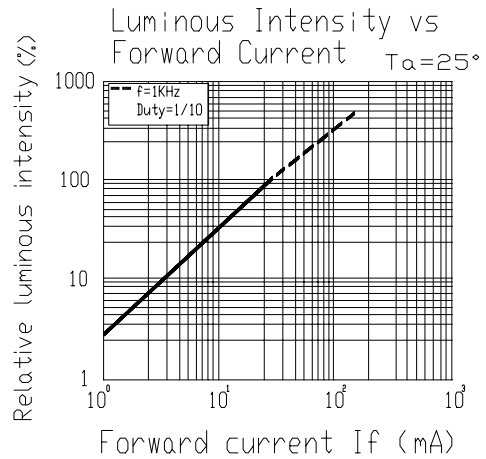
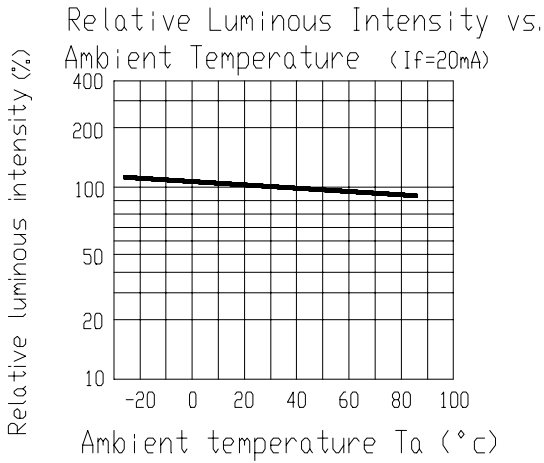
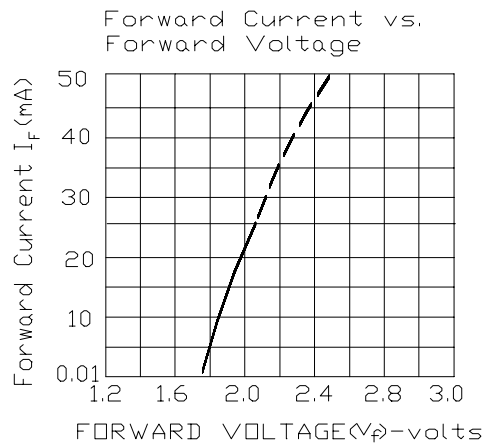
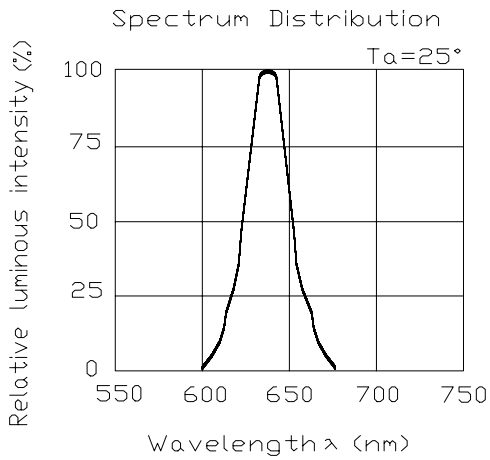
Device Number : DLE-033-780 REV: 1.0

5.0mm Bi-Color (Multi-Color)With common Cathode(0.1"Lead Pitch)LEDs,T-1 3/4

PART NO : 339-1SURSYGW/S530-A2 ECN : \_\_\_\_\_ Page: 3/5

## Typical Electro-Optical Characteristic Curves

SUR





# EVERLIGHT ELECTRONICS CO.,LTD.

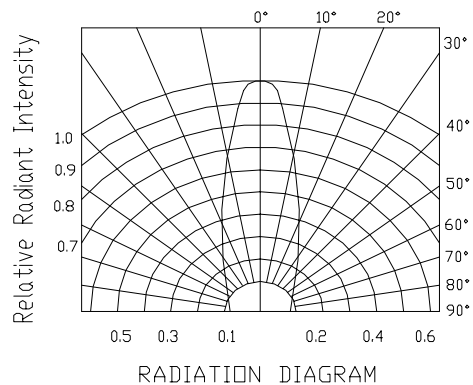
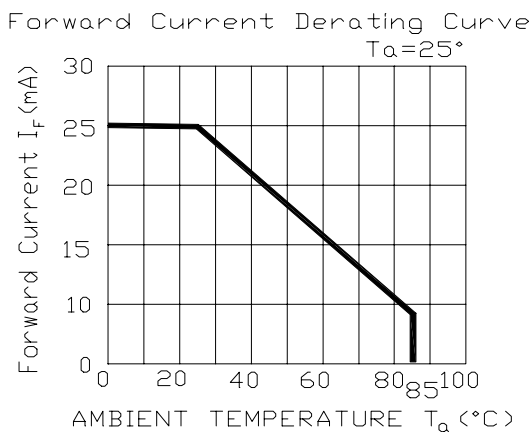
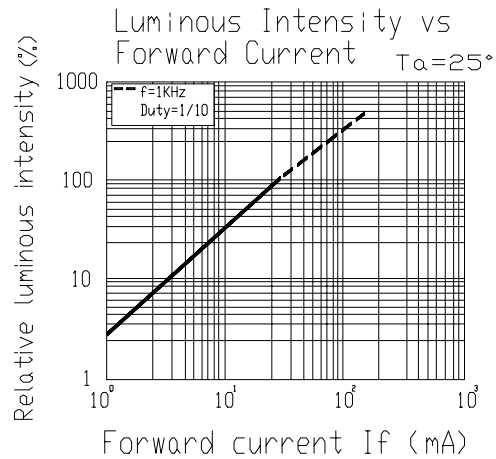
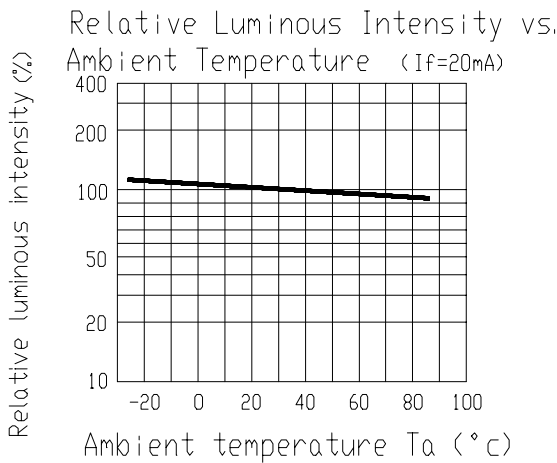
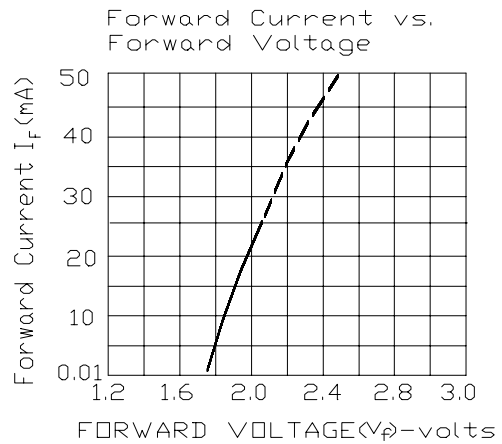
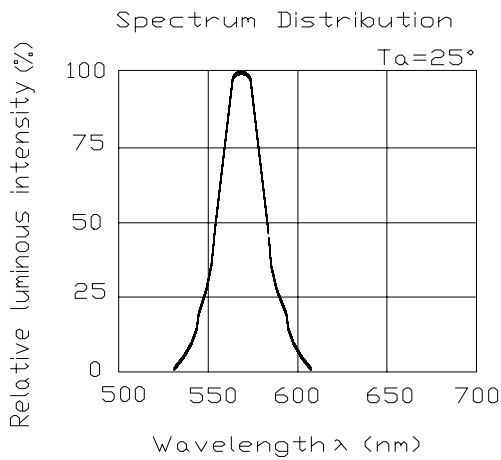
Device Number : DLE-033-780 REV: 1.0

5.0mm Bi-Color (Multi-Color)With common Cathode(0.1"Lead Pitch)LEDs,T-1 3/4

PART NO : 339-1SURSYGW/S530-A2 ECN : \_\_\_\_\_ Page: 4/5

## ■ Typical Electro-Optical Characteristic Curves

SYG





# EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : DLE-033-780 REV: 1.0

5.0mm Bi-Color (Multi-Color)With common Cathode(0.1"Lead Pitch)LEDs,T-1 3/4

PART NO : 339-1SURSYGW/S530-A2 ECN : \_\_\_\_\_ Page: 5/5

## ■ Reliability test items and conditions

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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Standard LEDs - SMD category](#):*

*Click to view products by [Everlight manufacturer](#):*

Other Similar products are found below :

[LTST-C19GD2WT](#) [LTST-N683GBEW](#) [597-3006-607F](#) [597-3403-607F](#) [LTW-K140SZR40](#) [LTW-M140ZVS](#) [598-8110-100F](#) [598-8170-100F](#)  
[598-8610-202F](#) [7012X7](#) [AAAF5060QBFSEEZGS](#) [12-22SURSYGC/S530-A3/E2/TR8](#) [1383SURT/S530-A3/TR1\(R\)](#) [APT1608QGW](#)  
[EASV1803BA0](#) [HT-F104TW-5860](#) [SML310BATT86](#) [SML-512VWT86A](#) [SML-LX0606SISUGC/A](#) [SML-LXL1307SRC-TR](#) [SML-](#)  
[LXR851SIUPGUBC](#) [LT1ED53A](#) [17-21/G6C-FM1N2B/3T](#) [FAT801-S](#) [SSL-LXA227IC-TR31A](#) [AM27ZGC03](#) [APB3025SGNC](#)  
[APHK1608VGCA](#) [APT2012QGW](#) [CLMVC-FKA-CA1E1L81BB7C3C3](#) [CLYBA-FKA-CFHHL9BBB7A363](#) [CMD11504UR](#) [LTW-](#)  
[020ZDCG](#) [LTW-21TS5](#) [LTW-K140SZR30](#) [HSMY-C177](#) [HT-121UYG-4739](#) [UYGT801-S](#) [KVH1C100MF6R](#) [42-21SYGC/S530-E1/TR8](#)  
[YGFR411-H](#) [597-2311-402F](#) [597-2712-602F](#) [5973212407NF](#) [597-3302-607F](#) [597-5202-407F](#) [598-8330-117F](#) [SAW8WA2A-L35M40-CA](#)  
[SML013WBDW1](#) [SML522BUWT86](#)