



EVERLIGHT ELECTRONICS CO.,LTD.

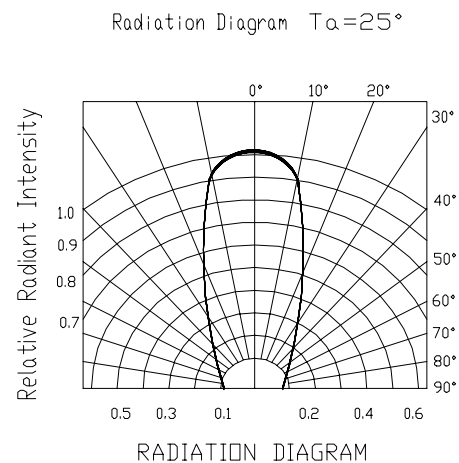
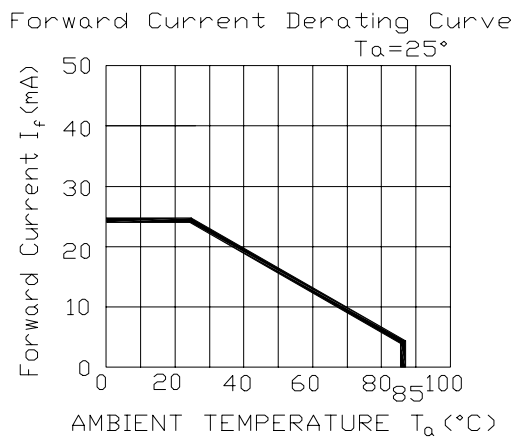
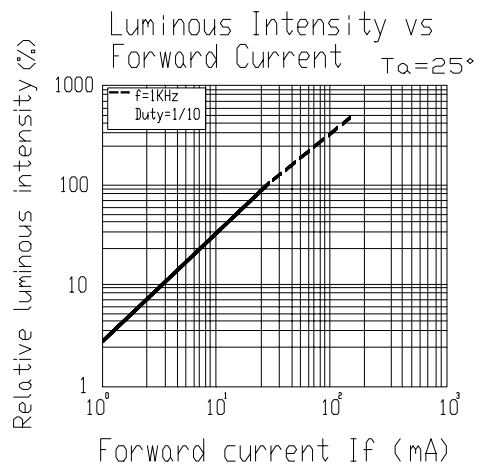
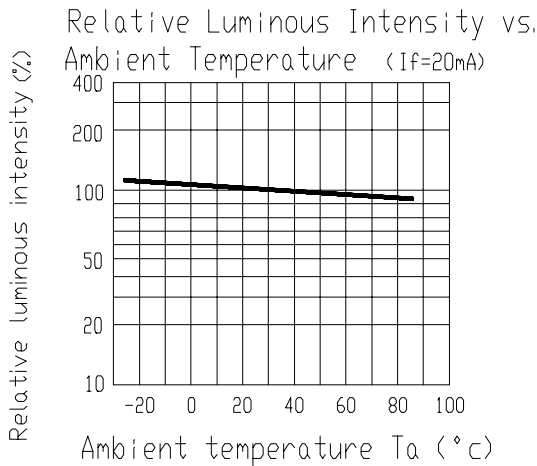
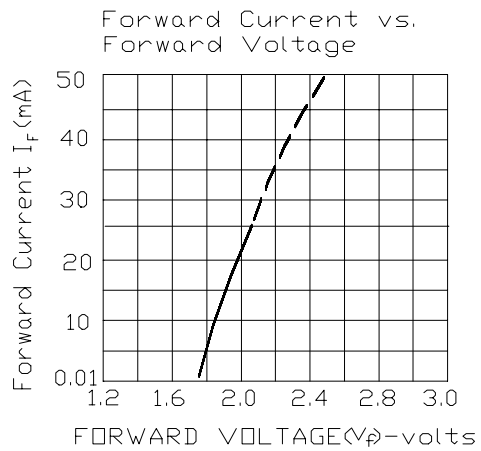
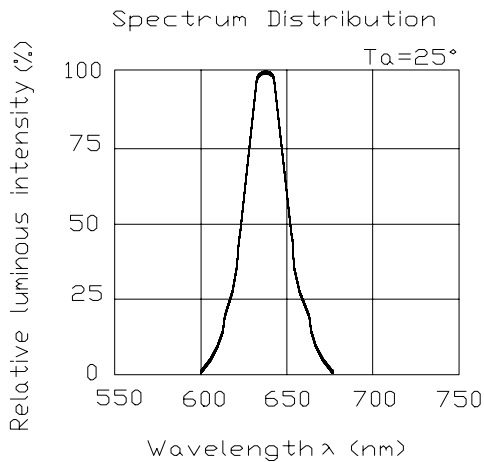
Device Number : DLE-033-778 REV: 1.1

5.0mm Bi-Color (Multi-Color) Without common Polarity LEDs, T-1 3/4

PART NO : 336SURSYGW/S530-A2 ECN : _____ Page: 3/5

■ Typical Electro-Optical Characteristic Curves

SUR





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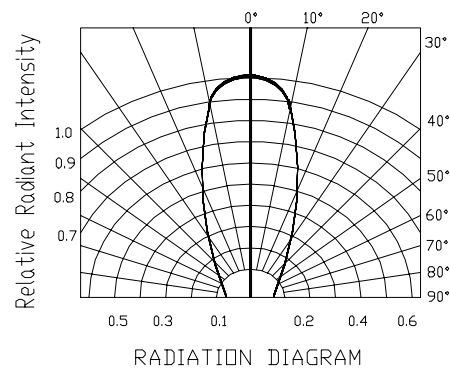
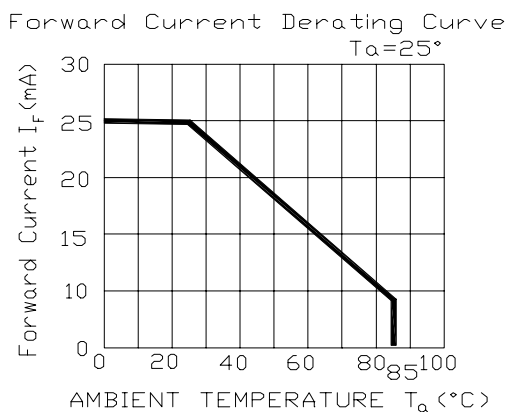
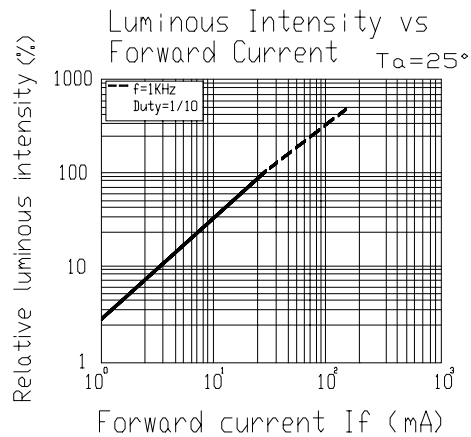
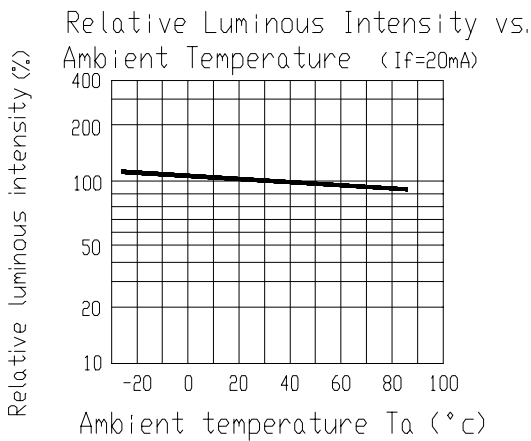
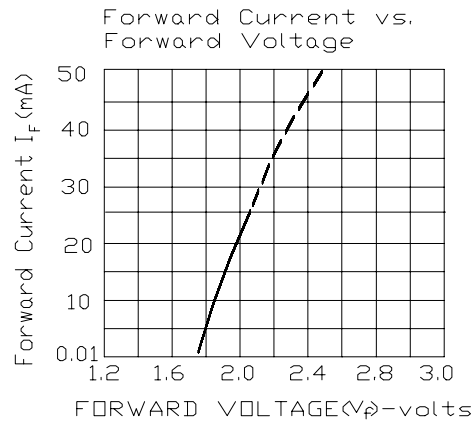
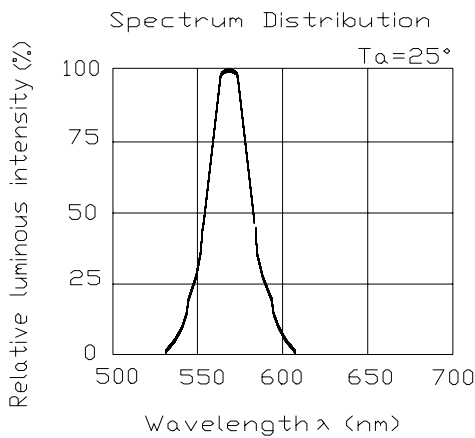
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5.0mm Bi-Color (Multi-Color) Without common Polarity LEDs, T-1 3/4

PART NO : 336SURSYGW/S530-A2 ECN : _____ Page: 4/5

■ Typical Electro-Optical Characteristic Curves

SYG





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Device Number : DLE-033-778 REV: 1.1

5.0mm Bi-Color (Multi-Color)Without common Polarity LEDs,T-1 3/4

PART NO : 336SURSYGW/S530-A2 ECN : _____ Page: 5/5

■ Reliability test item and condition

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 CYCLES	76 PCS	0/1
3	Thermal Shock	H : +100°C 5min ∫ 10 sec L : -10°C 5min	50 CYCLES	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