



■ Descriptions:

- 1.ARRAY=Plastic Holder+Combination of Lamps
- 2.The array will easily mount the applicable lamps on any panel

■ Features:

- 1.Low power consumption
- 2.High efficiency and low cost
- 3.Good control and free combinations on the colors of LED lamps
- 5.Good lock and easy to assembly
- 6.Stackable and easy to assembly
- 7.Stackable vertically and easy to assembly
- 8.Versatile mounting on PCB or panel
- 9.Stackable horizontally and easy to assembly

■ Applications:

- 1.Used as indicators of indicating the degrees, Functions, Positions etc, in electronic instruments.

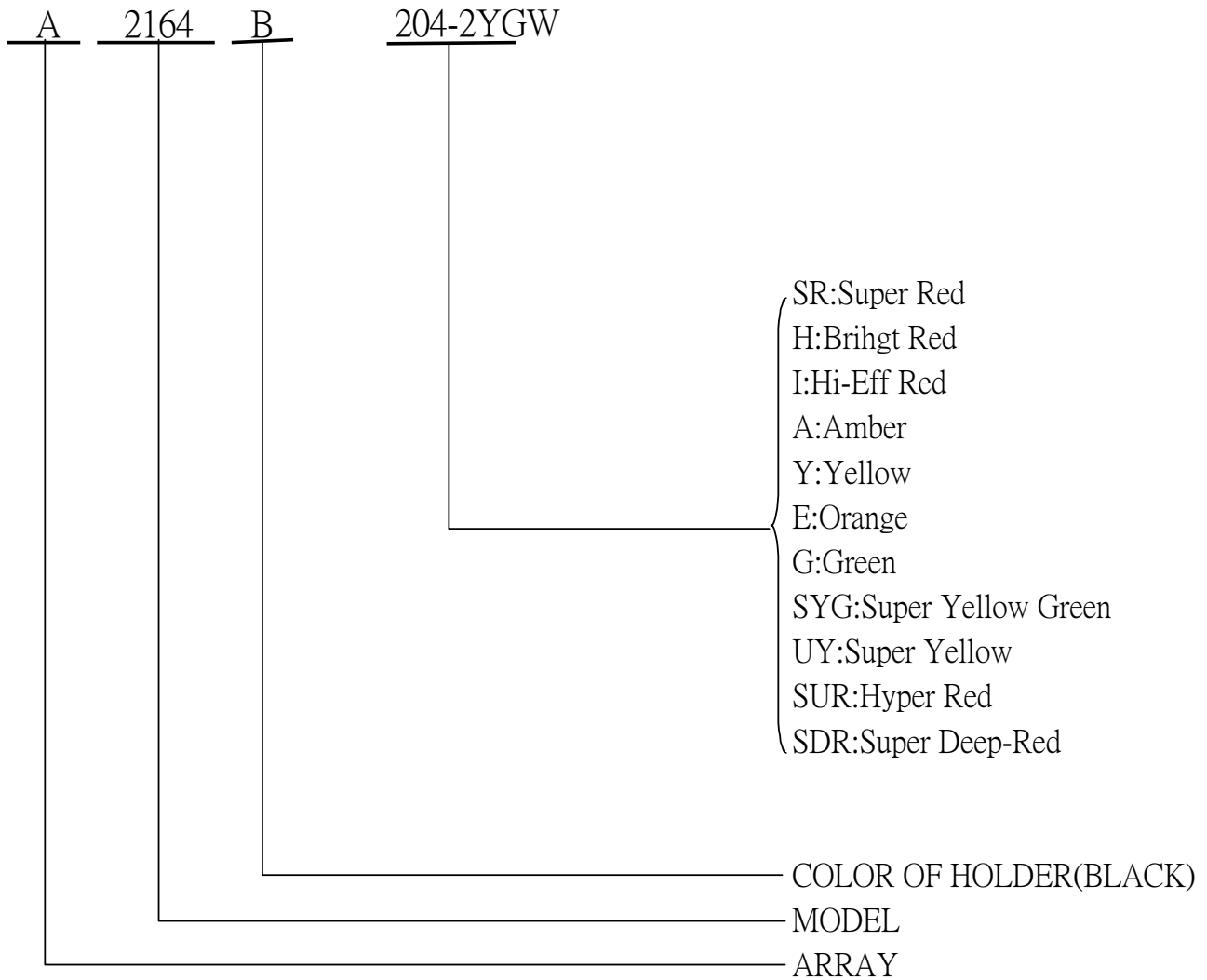


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■ LED LAMP ARRAYS SELECTION GUIDE:





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■ Absolute Maximum Ratings at Ta = 25°C

Parameter	Symbol	Rating	Unit
Forward Current	IF	Y 25	mA
		G 30	
Operating Temperature	Topr	-40 to +85	°C
Storage Temperature	Tstg	-40 to +100	°C
Soldering Temperature	Tsol	260 ± 5	°C
Power Dissipation	Pd	Y 85	mW
		G 100	
Peak Forward Current (Duty 1/10 @ 1KHz)	IF(Peak)	Y 160	mA
		G 160	
Reverse Voltage	VR	5	V

■ Electronic Optical Characteristics :

Parameter	Symbol	Mn.	Typ.	Max.	Unit	Condition
Luminous Intensity	Iv	Y	1.1	4.5	/	mcd IF= 10 mA
		G	1.1	4.5	/	
Viewing Angle	2θ 1/2	/	75	/	deg	IF= 20 mA
Peak Wavelength	λp	Y	/	585	/	nm IF= 20 mA
		G	/	565	/	
Dominant Wavelength	λd	Y	/	590	/	nm IF= 20 mA
		G	/	570	/	
Spectrum Radiation Bandwidth	Δλ	Y	/	35	/	nm IF= 20 mA
		G	/	30	/	
Forward Voltage	VF	Y	1.7	2.0	2.4	V IF= 20 mA
		G	1.7	2.1	2.4	
Reverse Current	IR	/	/	10	μ A	VR= 5 V



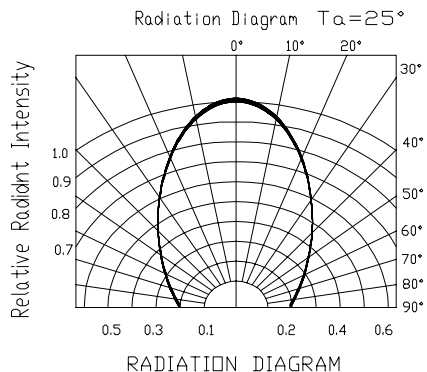
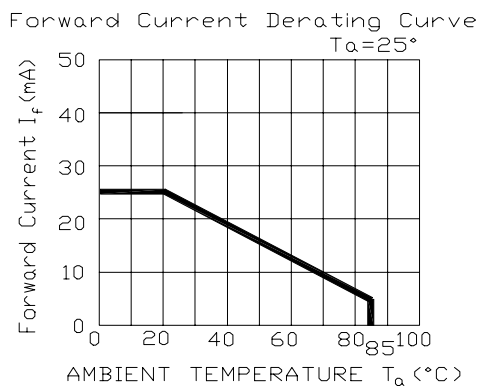
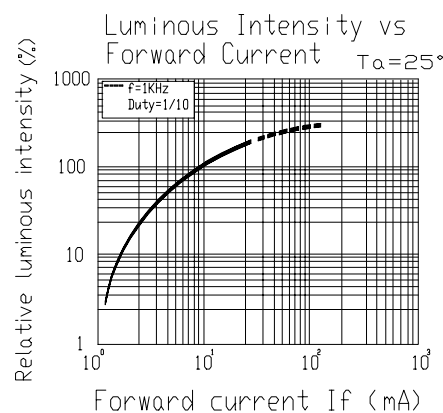
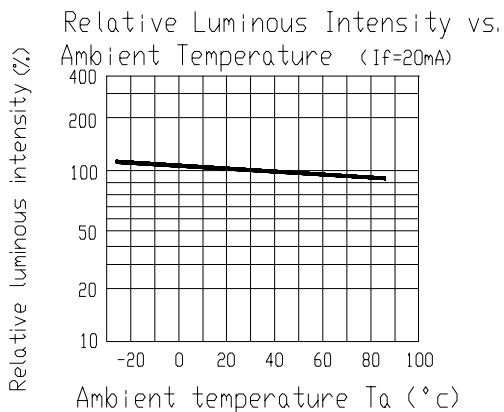
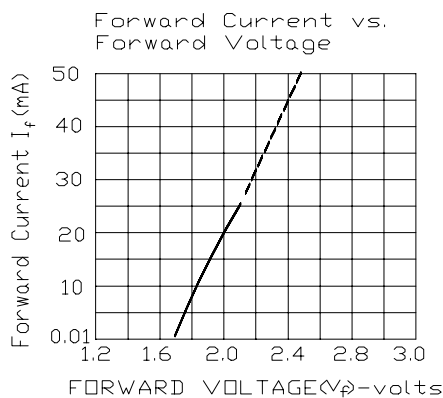
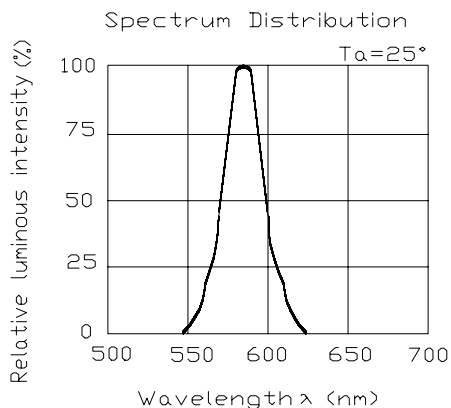
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■ Typical Electro-Optical Characteristic Curves:

Y





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■ Typical Electro-Optical Characteristic Curves:

G

