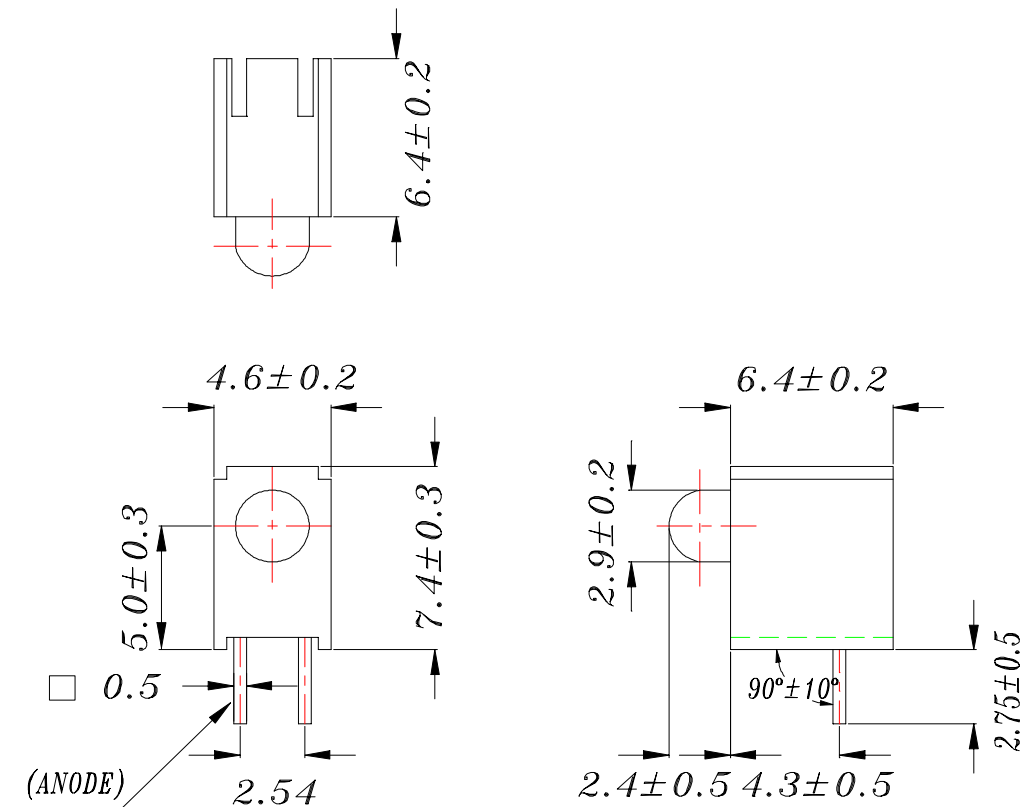




■ Package Dimensionas:



■ Notes:

- 1.All dimensions are in millimeters, tolerance is 0.25mm except being specified
- 2.Lead spacing is measured where the lead emerge from the package

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<http://www.everlight.com>



■ Descriptions:

- 1.ARRAY=Plastic Holder+Combinations of Lamp
- 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 P.C board or panel
- 9.Stackable horizontally and easy to assembly

■ Applications:

- 1.Used as indicators of indicating the degree, functions, positions etc, in electronic instruments.

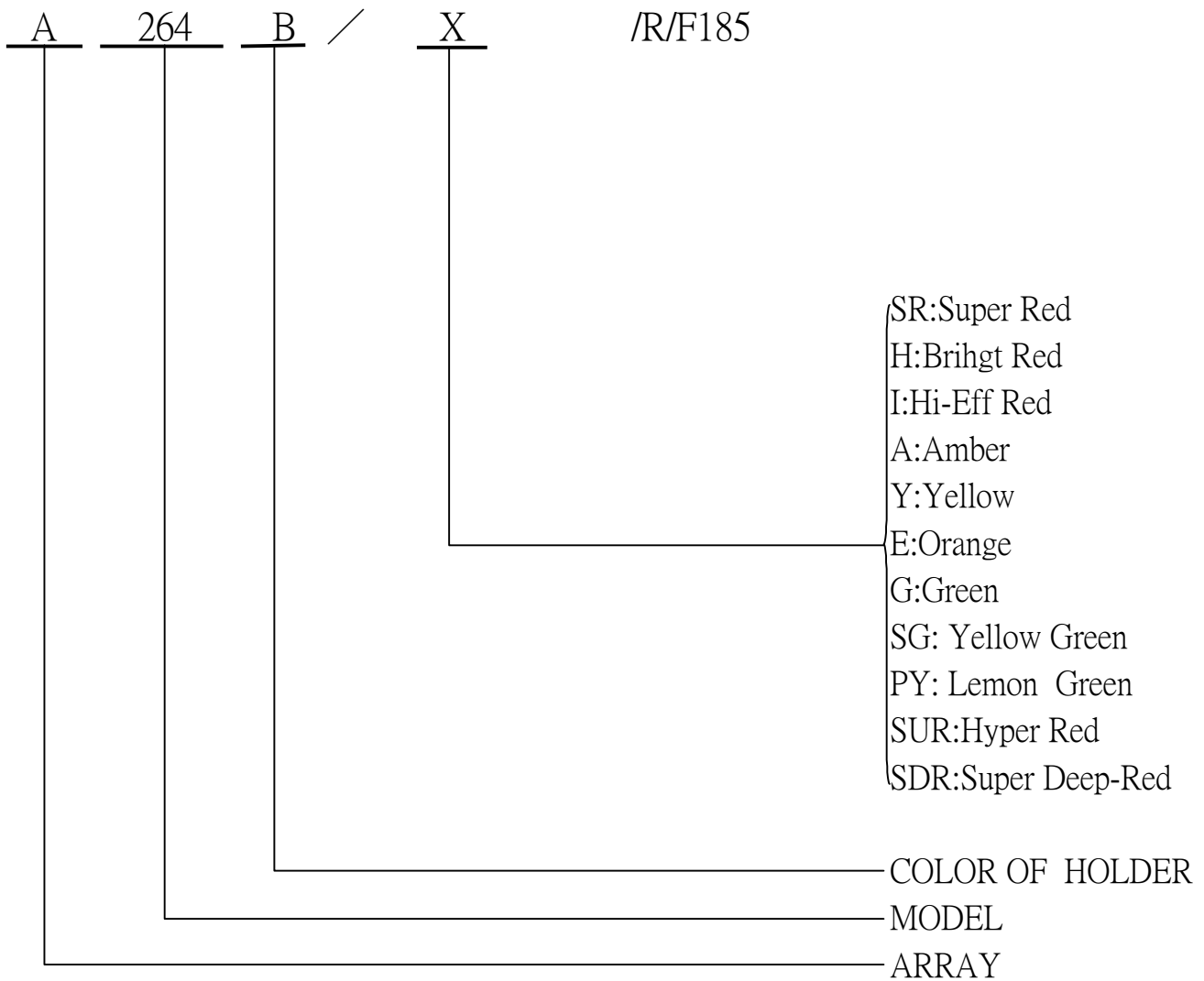


# EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : DAE-026-327 REV: 1.1

MODEL NO : A264B/X/R/F185 ECN :          Page: 3/5

## ■ LED LAMP ARRAYS SELECTION GUIDE:





# EVERLIGHTY ELECTRONICS CO.,LTD.

Device Number : DAE-026-327 REV : 1.1

MODEL NO : A264B/X/R/F185 ECN :          Page : 4/5

## ■ Absolute Maximum Ratings at Ta=25°C

Type No.	Absolute Maximum Ratings					Electro-Optical Characterlstle					Viewing Angle 2 θ 1/2 (deg)
	λ p (nm)	△ λ (nm)	Pd (mW)	IF (mA)	IF(Peak) (mA)	VF (V)			Iv (mcd)		
						Min.	Typ.	Max.	Min.	Typ.	
264-10HD	697	90	45	15	50	1.5	2.0	2.4	1.6	2.5	60
264-10ID	635	45	100	30	160	1.7	2.0	2.4	2.5	10	60
264-10GD	565	30	100	30	160	1.7	2.1	2.4	2.5	10	60
264-10SGD	560	30	100	30	160	1.7	2.1	2.4	2.5	10	60
264-10ED	635	45	100	30	160	1.7	2.0	2.4	2.5	10	60
264-10YD	585	35	85	25	160	1.7	2.0	2.4	2.5	10	60
264-10PYD	570	30	100	30	160	1.7	2.1	2.4	2.5	10	60
264-10AD	600	35	85	30	160	1.7	2.0	2.4	2.5	10	60

Parameter	Symobol	Rating	Unit
Operating Temperature	Topr	-40 to 85	°C
Storae Temperature	Tstg	-40 to 100	°C
Soldering Temperature	Tsol	260±5	°C
Reverse Voltage	V <sub>R</sub>	5	V
Reverse Current	I <sub>R</sub>	10	μA



# EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : DAE-026-327 REV: 1.1

MODEL NO : A264B/X/R/F185 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 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