

LED Lamp Products

Explanation of Part Number:

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S Y
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C
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F
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1. Title:

H: huey-jann co., ltd.

2. Shape distinguish:

B: bell (round) type.
 C: cylindrical type.
 R: rectangular type.
 S: step type.
 T: triangular type.

3. Identification No:

4. Lens appearance:

1: colored diffusion.
 2: colored clear.
 3: white diffusion.
 4: water clear

5. Lead frame type:

1: no reflector cup, stopper lead, 2.54mm pitch.
 2: no reflector cup, short lead, 2.29mm pitch.
 3: big reflector cup, long lead, 2.54mm pitch.
 4: small reflector cup, long lead, 2.54mm pitch.
 8: side look use, 2.54mm pitch.
 0,9: big & small reflector cup, 3 lead, 2.54mm pitch.

6. Dice kinds:

according to chip characteristic distinguish.
 see below table1.

7. View angle:

A, B, C... (C>B>A).

8. Forming type:

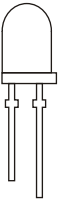


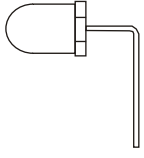

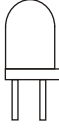
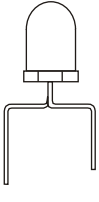
T	P	F1	F2	F3	F4	F5	F6
tapping see page26,27							

table 1.

Ta=25°C

Type	Material	Absolute Maximum Rating				Electro-Optical Characteristics									
		Pd	If	IfM	VR	wavelength			forward voltage			reverse current			
						λp	λd	Δλ	If	typ	Max	If	Max	VR	
2	GaP/GaP	90	20	50	5	700	658	100	20	2.20	2.80	20	10	5	
3 ,DG,CG	GaP/GaP	84	25	50	5	570	567	30	20	2.15	2.80	20	10	5	
3BG	AllnGaP/GaAs	100	25	50	5	575	572	20	20	2.20	2.40	20	10	5	
3BA	GaInN/GaN	120	30	100	5	502	505	30	20	3.50	4.00	20	60	4	
3AGCA	GaInN/GaN	120	30	100	5	523	525	45	20	3.50	4.00	20	60	4	
4 AY,FY	AllnGaP/GaAs	100	25	50	5	592	590	25	20	2.00	2.40	20	10	5	
4SY	AllnGaP/GaP	100	30	100	5	592	590	25	20	2.25	2.60	20	10	5	
5 AO,FO	AllnGaP/GaAs	100	25	50	5	620	615	20	20	2.00	2.60	20	10	5	
5AOR	AllnGaP/GaAs	100	25	50	5	635	626	25	20	2.00	2.50	20	10	5	
5SOR	AllnGaP/GaP	100	30	100	5	638	629	25	20	2.25	2.60	20	10	5	
6 DR,CR	GaAlAs/GaAs	110	30	50	5	660	643	30	20	1.80	2.40	20	10	5	
6BR	AllnGaP/GaAs	100	25	50	5	655	638	25	20	2.10	2.60	20	10	5	
6 AR,ARA	GaAlAs/GaAlAs	110	25	50	5	660	645	20	20	1.86	2.50	20	10	5	
7 AA,FA	AllnGaP/GaAs	100	25	50	5	607	605	20	20	2.00	2.40	20	10	5	
8ABCA,ABD ABE	GaInN/GaN	120	30	100	5	465	470	35	20	3.50	4.00	20	60	4	
9AWCA,AWD AWF	GaInN/GaN	120	30	100	5	---	---	---	---	3.50	4.00	20	60	4	
unit		mW	mA	mA	V	nm	nm	nm	mA	V	V	mA	uA	V	

IfM condition: 1/10 duty cycle, pulse width =0.1ms.