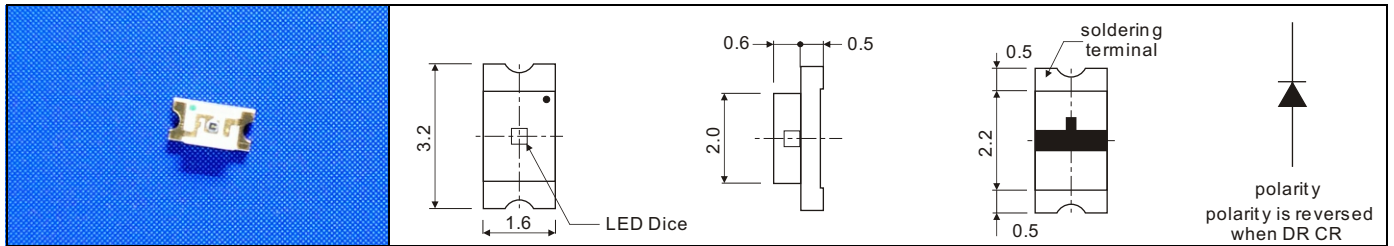


Surface Mount LEDs

1206 Type 3.2mm(L) X 1.6mm(W) X 1.1mm(H)

IF=20mA Ta=25°C

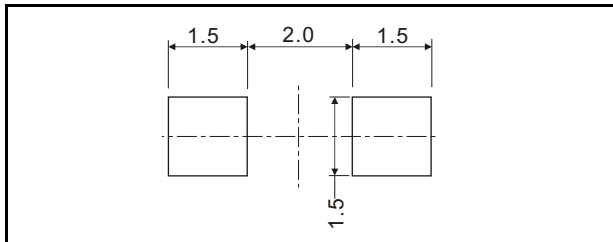
Device No	Color		Wavelength (nm)		VF Typical (V)	Brightness (mcd)		View Angle 2θ1/2
	Emitter	Lens	λp	λd		IV1	IV2	



HCL-1502-4	hi-red	water clear	700	658	2.25	1.0	1.0	140.0
HCL-1503-4	yellow green	water clear	570	567	2.15	10.0	10.0	
HCL-1503DG-4	yellow green	water clear	570	567	2.15	13.0	13.0	
HCL-1503CG-4	yellow green	water clear	570	567	2.15	20.0	20.0	
HCL-1503BG-4	super yellow green	water clear	575	572	2.20	25.0	25.0	
HCL-1503PG-4	pure green	water clear	557	555	2.20	3.0	3.0	
HCL-1503AGC-4	super pure green	water clear	523	525	3.50	220.0	220.0	
HCL-1503B-4	super bluish green	water clear	502	505	3.50	130.0	130.0	
HCL-1504-4	yellow	water clear	589	585	2.10	6.0	6.0	
HCL-1504AY-4	super yellow	water clear	589	588	2.00	60.0	60.0	
HCL-1504FY-4	super yellow	water clear	589	588	2.00	100.0	100.0	
HCL-1505-4	hi-eff red	water clear	625	618	2.05	8.0	8.0	
HCL-1505AO-4	super orange	water clear	620	615	2.00	100.0	100.0	
HCL-1505FO-4	super orange	water clear	620	615	2.00	150.0	150.0	
HCL-1505AOR-4	super fresh red	water clear	635	626	2.00	100.0	100.0	
HCL-1505AORb-4	super fresh red	water clear	635	626	2.00	90.0	90.0	
HCL-1506DR-4	super red	water clear	660	643	1.80	17.0	17.0	
HCL-1506CR-4	super red	water clear	660	643	1.80	25.0	25.0	
HCL-1506BR-4	super red	water clear	655	638	2.10	25.0	25.0	
HCL-1506ARA-4	super red	water clear	660	645	1.86	45.0	45.0	
HCL-1507-4	amber	water clear	610	606	2.05	8.0	8.0	
HCL-1507FA-4	super amber	water clear	607	605	2.00	130	130	
*HCL-1508ABb-4	super blue	water clear	468	470	2.85	10.0	10.0	
HCL-1508ABC-4	super blue	water clear	468	470	3.50	48.0	48.0	
HCL-1509AWC-1	super white	yellow diffused	---	---	3.50	160.0	160.0	

IV1:Labsphere LED-1100 IV2:EXELTRON 2001.

Recommended Soldering Pattern:



Tape Specifications:

(3,000pcs/Reel)

