

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 2θW
	Emitter	Lens	λp	λd		Minimum	Typical	
HCL-2403	yellow green	water clear	570	567	2.15	7.0	13.0	140
HCL-2403DG	yellow green	water clear	570	567	2.15	8.0	15.0	
HCL-2404	yellow	water clear	589	585	2.10	4.0	9.0	
HCL-2404AY	super yellow	water clear	589	588	2.00	27.0	47.0	
HCL-2405	hi-eff red	water clear	625	618	2.05	4.0	9.0	
HCL-2405AO	super orange	water clear	620	615	2.00	17.0	31.0	
HCL-2406CR	super red	water clear	660	643	1.80	7.0	18.0	
HCL-2406AR	super red	water clear	660	645	1.86	22.0	38.0	

Lens 1.8mm Type 3.2mm(L) X 2.4mm(W) X 2.6mm(H)

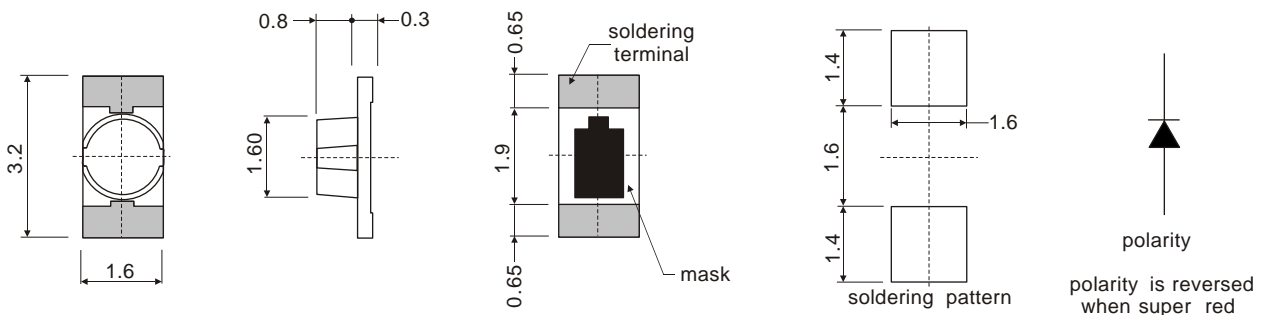
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HCL-4203	yellow green	water clear	570	567	2.15	41.0	82.0	25
HCL-4203DG	yellow green	water clear	570	567	2.15	58.0	147	
HCL-4204	yellow	water clear	589	585	2.10	19.0	33.0	
HCL-4204AY	super yellow	water clear	589	588	2.00	58.0	175	
HCL-4205	hi-eff red	water clear	625	618	2.05	19.0	33.0	
HCL-4205AO	super orange	water clear	620	615	2.00	107	245	
HCL-4206CR	super red	water clear	660	643	1.80	71.0	103	
HCL-4206AR	super red	water clear	660	645	1.86	101	163	

Dimension:

Unit : mm. Tolerance:0.2mm.

HCL-240X Series



HCL-420X Series

