

LEDs

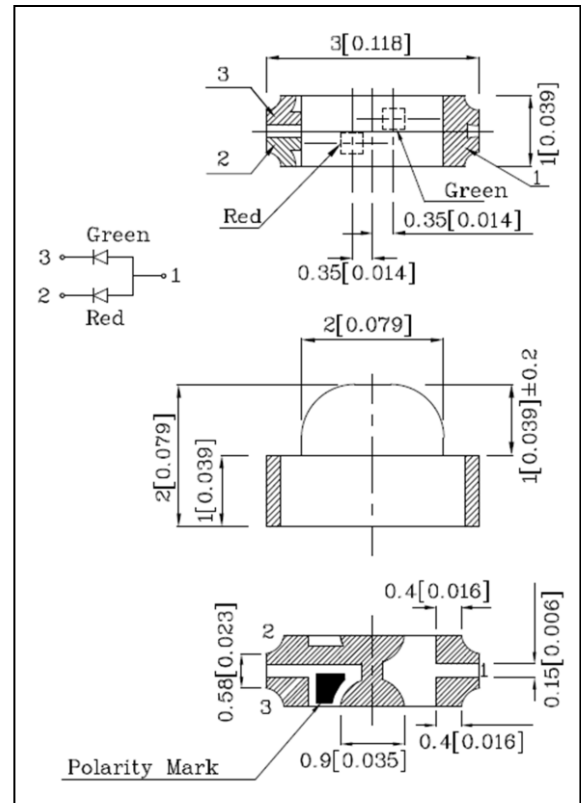
1204 Bicolor – Red/Green

HL-8910

Package Configuration

Descriptions:	
Material:	AlGaInP
Emitting Color:	Red / Green
Device Outline:	3.0x1.0x2.0mm
Lens Type:	Water Clear

Pin	Function
1	Common Anode
2	Green Cathode
3	Red Cathode



Absolute Maximum Ratings (Ta=25°C)

Parameter	Max.	Unit.
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	150	mA
Continuous Forward Current	30	mA
Reverse Voltage	5	V
Operating Temperature Range	-40 °C to +85°C	
Storage Temperature Range	-40 °C to +100°C	
Lead Soldering Temperature [4mm (.157") From Body]	250°C for 5 Seconds	

Electrical and optical characteristics

Parameter	Symbol	Typ.	Unit.	Test Condition
Luminous Intensity	I_v	Red=120 / Green=50	mcd	$I_f=30mA$
Viewing Angle	$2\theta_{1/2}$	120	deg.	
Dominant Wavelength	Δd	Red=620 / Green=570	nm	