

## LEDs

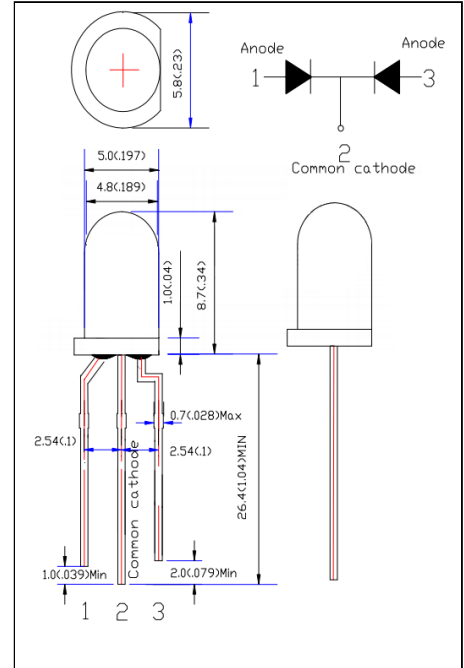
### 5mm Bicolor

### HL-7897

#### Package Configuration

Descriptions:	
Material:	GaP
Emitting Color:	Red / Yellow
Device Outline:	Φ5mm round type
Lens Type:	Water Clear

Pin	Function
1	Anode Red
2	Common Cathode
3	Anode Yellow



### Absolute Maximum Ratings (Ta=25°C)

Parameter	Max.	Unit.
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100	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=148 / Yellow=59	mcd	$I_F=(mA)$ Red=30/Yellow=30
Viewing Angle	$2\theta_{1/2}$	24	Deg.	
Dominant Wavelength	$\Delta d$	Red=627 / Yellow=590	nm	