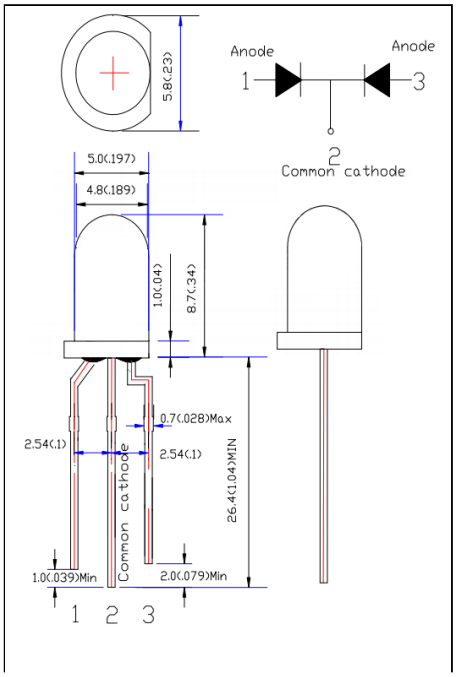
LEDs

5mm Bicolor — HL-7896

Package Configuration



Descriptions:
Material: GaP
Emitting Color: Red / Green
Device Outline: Φ5mm round type
Lens Type: White Diffused

Pin	Function
1	Anode Red
2	Commom Cathode
3	Anode Green

Absolute Maximum Ratings (Ta=25ºC)

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 ºC to +85ºC	
Storage Temperature Range	-40 ºC to +100ºC	
Lead Soldering Temperature[4mm(.157") From Body]	250ºC for 5 Seconds	

Electrical and optical characteristics

Parameter	Symbol	Typ.	Unit.	Test Condiction
Luminous Intensity	I_V	Red=24 / Green=24	mcd	I_F=(mA) Red=30/Green=30
Viewing Angle	$2\theta_{1/2}$	70	Deg.	
Dominant Wavelength	Δd	Red=635 / Green=565	nm	

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