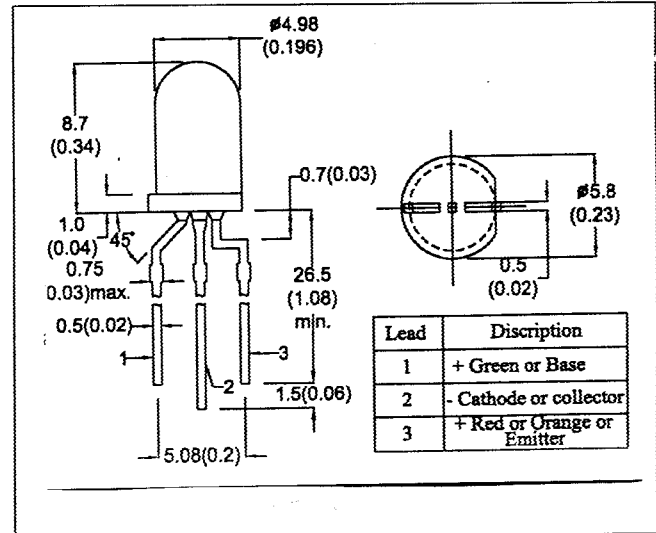


#### DESCRIPTION

A yellow and green lamp made of GaAsP, GaP offering a changing color characteristics dependent on the direction the lamp is biased. These two light emitting diodes are mounted in a 5mm diameter dual color, white diffused lens.



- All dimension in mm(inch)
- No Scale
- Tol. : +/-0.3mm

#### ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C  
 Forward Current, DC (IF)  
 Reverse Voltage  
 Operating & Storage Temperature Range  
 Lead Temperature

	<u>YELLOW</u>	<u>GREEN</u>
Power Dissipation	60mW	100mW
Forward Current, DC (IF)	20mA	30mA
Reverse Voltage	5V	5V
Operating & Storage Temperature Range	-55 to +120°C	
Lead Temperature	260°C	

#### ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	YELLOW	GREEN	UNIT	CONDITIONS
Forward Voltage	MAX VF	3.0	3.0	V	IF=20mA
Reverse Breakdown Voltage	MIN BVR	5	5	V	IR=100 μA
Luminous Intensity	MIN IV	15	15	mcd	IF=20mA
	TYP	25	30	mcd	IF=20mA
Peak Wavelength	TYP λp	585	570	nm	IF=20mA
Spectral Line Half Width	TYP Δλ	35	30	nm	IF=20mA
Viewing Angle	TYP 2θ 1/2	80	80	degree	IF=20mA



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