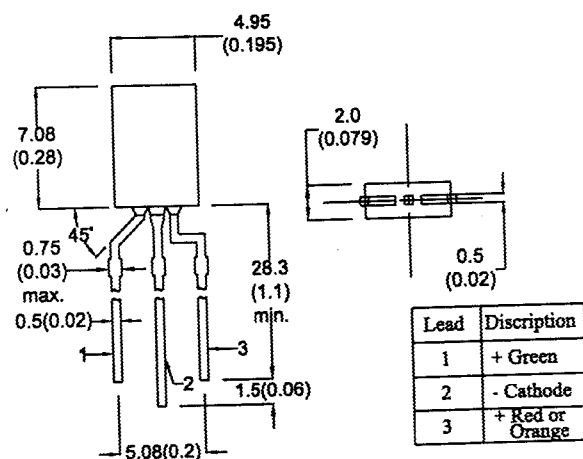


DESCRIPTION

A yellow and green lamp made of GaAsP, GaP offering a changing color characteristic dependent on the direction the lamp is biased. These two light emitting diodes are mounted in a rectangular 2mm x 5mm clear transparent 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

YELLOW

60mW

20mA

5V

GREEN

100mW

30mA

5V

-55 to +100°C

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=100μA
Luminous Intensity	MIN	IV	4	6	med	IF=20mA
	TYP		6	10	med	
Peak Wavelength	TYP	λp	585	570	nm	IF=20mA
Spectral Line Half Width	TYP	Δλ	35	30	nm	IF=20mA



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