

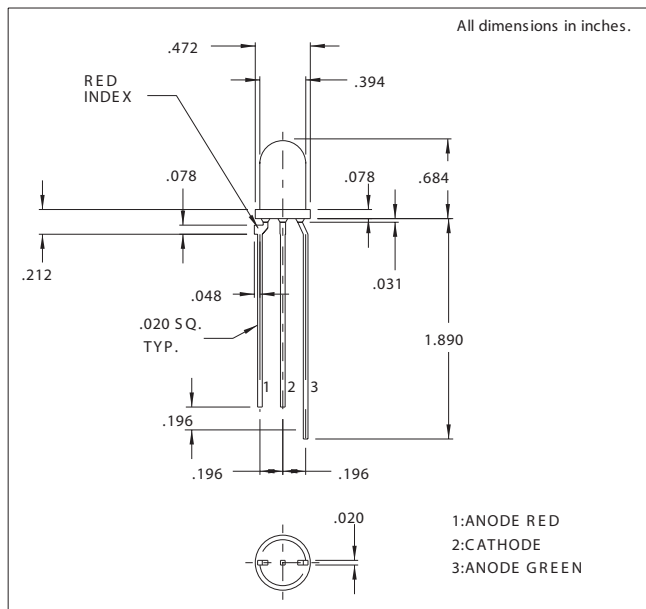


Chicago Miniature Lighting, LLC

Lighting the world since 1910

4361H1/5 Series High Brite Tri-Color T-1 3/4 LED Lamps

DESCRIPTION AND FEATURES



Features

T-1 3/4 Tri-color LEDs

- Provides red, green and amber in same three lead package.
- Chips are brightness matched.
- Lights amber when both chips are illuminated.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

PART NUMBER	4361H1/5		4361H3/5	
Output Color	Red	Green	Amber	Green
Diffusion	Diffused	Diffused	Diffused	Diffused
Package Color	Clear	Clear	Clear	Clear
Test Current (mA)	20	20	20	20
Forward Voltage Typ. (V)	2.0	2.1	2.1	2.1
Forward Voltage Max. (V)	3.0	3.0	2.8	3.0
Luminous Intensity Min. (mcd)	2.2	3.0	1.5	3.0
Luminous Intensity Typ. (mcd)	6.3	10.0	5.0	10.0
Luminous Intensity Max. (mcd)	-	-	-	-
Peak Wavelength (nm)	650	563	610	563
Viewing Angle 20 1/2 (degrees)	40	40	40	40
Power Dissipation (mW)	60	75	75	75
Operating Temperature (°C)	-25 to +85	-25 to +85	-25 to +85	-25 to +85
Storage Temperature (°C)	-30 to +100	-30 to +100	-30 to +100	-30 to +100
Peak Forward Current Max. (1μs @ 10% duty cycle) (mA)	60	60	60	60
Reverse Voltage (IR=100μA) (V)	3	3	3	3
Lead Solder Time @ 260°C	5	5	5	5

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Chicago Miniature Lighting, LLC reserves the right to make specification revisions that enhance the design and/or performance of the product

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Mouser Electronics

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