

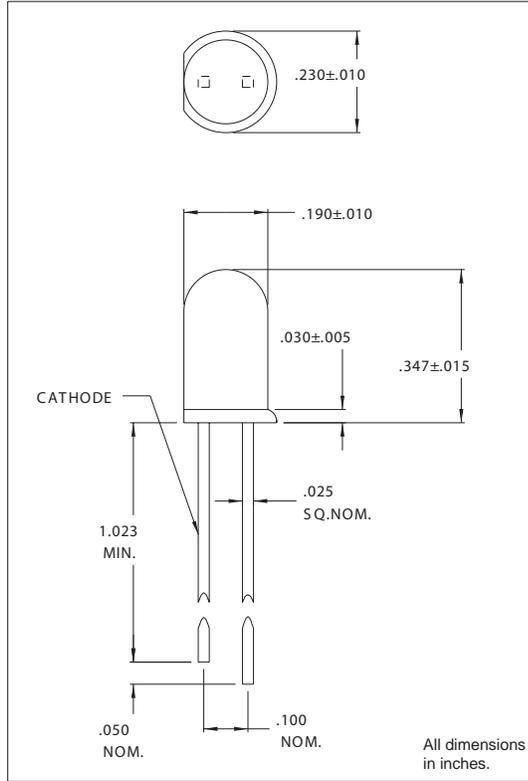
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CHICAGO MINIATURE LAMP, INC.
 WHERE INNOVATION COMES TO LIGHT

4308H Series Solid State LED Lamps-Ultra Brite 240 mcd (red) T-1 3/4 (5mm)

DESCRIPTION AND FEATURES



- High intensity light output.
- Clear non-diffused lens.
- Ideal for high ambient light conditions.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

PART NUMBER	4308H1	4308H5	4308H7
Output Color	Red	Green	Yellow
Diffusion	Non-Diffused	Non-Diffused	Non-Diffused
Package Color	Clear	Clear	Clear
Test Current (mA)	20	20	20
Forward Voltage Typ. (V)	1.8	2.3	2.2
Forward Voltage Max. (V)	2.2	3.0	3.0
Luminous Intensity Min. (mcd)	90	110	95
Luminous Intensity Typ. (mcd)	240	140	140
Capacitance @ V=0	30	18	18
Peak Wavelength (nm)	645	565	583
Viewing Angle 2θ 1/2 (degrees)	24	24	24
Power Dissipation (mW)	87	135	85
Continuous Forward Current Max. (mA)	20	25	20

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