

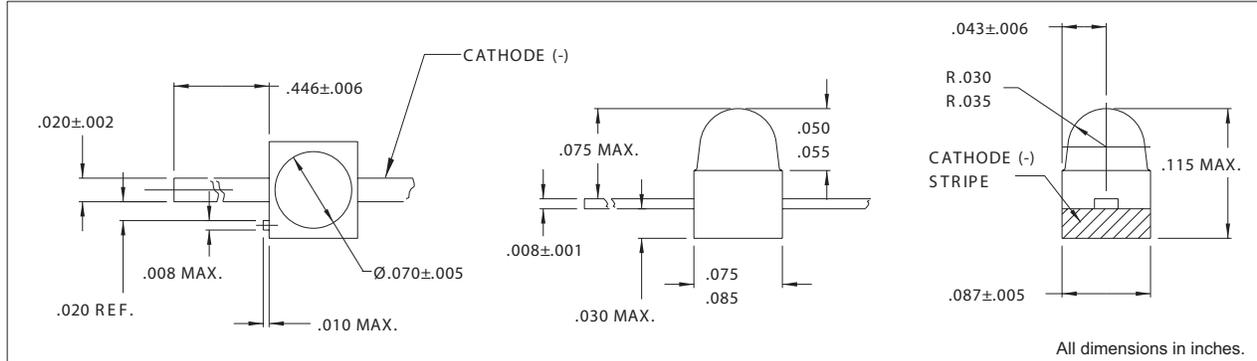
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CHICAGO MINIATURE LAMP, INC.
 WHERE INNOVATION COMES TO LIGHT

4307T Series Solid State LED Lamps-Sub Miniature 1.65mm

DESCRIPTION AND FEATURES



Sub-Miniature High Brite LEDs 5mcd (red)

- High intensity light output.
- Low profile package.
- Wide viewing angle.
- Diffused epoxy lens provides high on-off contrast ratio.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

PART NUMBER	4307T1	4307T3	4307T5	4307T7
Output Color	Red	Amber	Green	Yellow
Diffusion	Diffused	Diffused	Diffused	Diffused
Package Color	Red	Amber	Green	Yellow
Rated Current (mA)	10	10	10	10
Forward Voltage Typ. (V)	2.2	2.2	2.3	2.2
Forward Voltage Max. (V)	3.0	3.0	3.0	3.0
Luminous Intensity Min. (mcd)	1.0	1.0	1.0	1.0
Luminous Intensity Typ. (mcd)	5.0	3.0	4.0	3.8
Capacitance @ V=0 (pF)	11	4	18	15
Peak Wavelength (nm)	635	603	565	583
Viewing Angle 2θ 1/2 (degrees)	80	90	70	90
Power Dissipation (mW)	120	135	120	120
Continuous Forward Current Max. (mA)	30	30	30	20
Reverse Breakdown Voltage Min. (V)	5	5	5	5
Peak Forward Current Max. (1ms-300pps) (A)	.06	.09	.06	.06

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