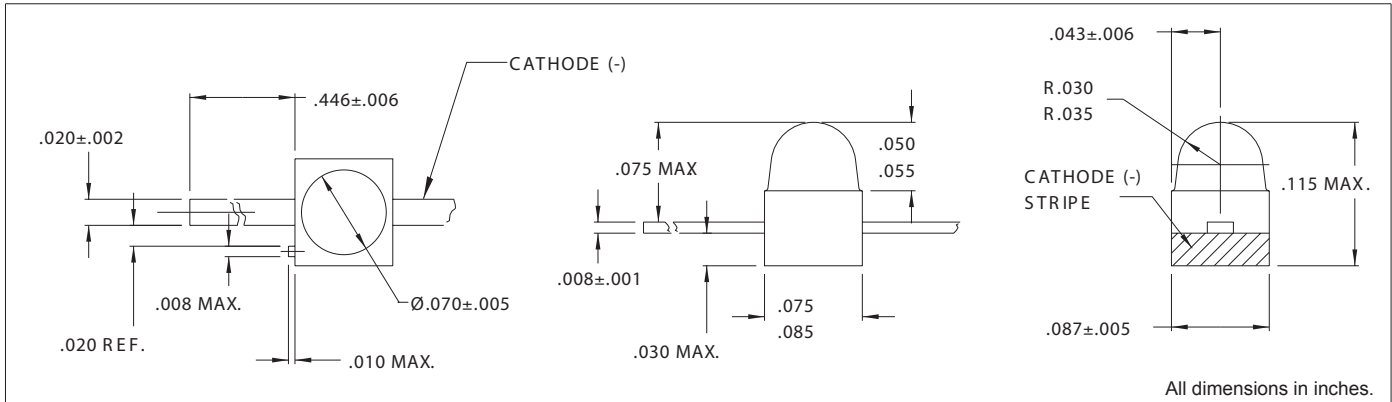


## 4307T Series Solid State LED Lamps-Sub Miniature 1.65mm

### 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.
- Temperature range: -55C to 100C
- Lead material: Tin(Sn) Plated
- RoHS compliant

## 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 20 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