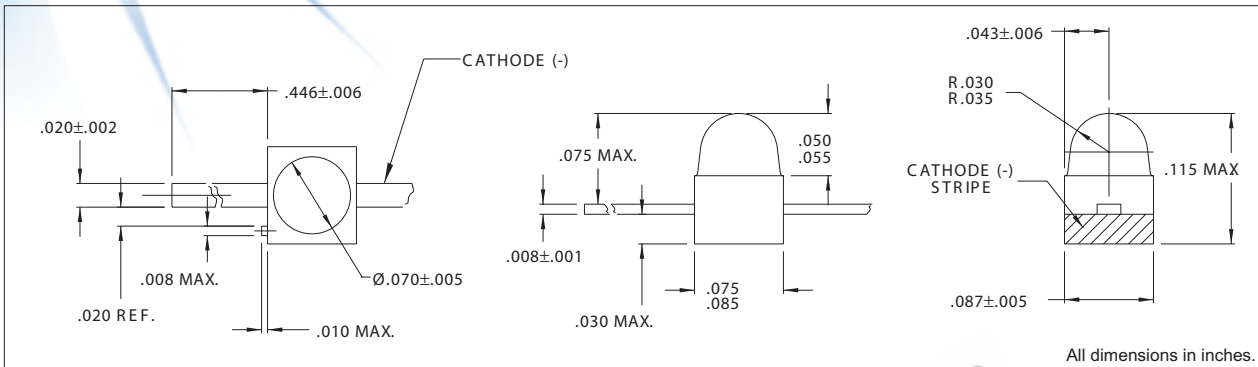


WORLDWIDE



**4302T-5V Sub Miniature 1.65mm Integrated Resistor-5 Volts**

**DESCRIPTION AND FEATURES**



All dimensions in inches.

**Sub-Miniature High Brite LED**

- Integral current limiting resistor.
- TTL compatible-requires no external current limiter.
- Wide viewing angle  $90^\circ$ .
- High brightness-5mcd.

**ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS**

PART NUMBER	4302T1-5V	4302T3-5V	4302T5-5V
Output Color	Red	Ambr	Green
Diffusion	Diffused	Diffused	Diffused
Package Color	Red	Ambr	Green
Rated Current (mA)	10	10	10
Forward Voltage Typ. (V)	5	5	5
Forward Voltage Max. (V)	6	6	6
Luminous Intensity Min. (mcd)	1.3	0.9	1.6
Luminous Intensity Typ. (mcd)	5.0	5.0	5.0
Peak Wavelength (nm)	635	583	565
Viewing Angle $2\theta$ 1/2 (degrees)	90	90	90
Continuous Forward Current Max. (mA)	13	13	13
Reverse Breakdown Voltage Min. (V)	5	5	5
Peak Forward Current Max. (1ms-300pps) (mA)	13	13	13



America:  
CML Innovative Technologies, Inc.  
147 Central Avenue  
Hackensack -NJ 07601 -USA  
Tel:1-201-489 -8989  
Fax:1-201-489 -6911  
e-mail:americas@cml-it.com

Europe:  
CML Technologies GmbH &Co.KG  
Robert-Bunsen-Str.1  
67098 Bad Dürkheim -GERMANY  
Tel:+49 (0)6322 9567-0  
Fax:+49 (0)6322 9567-88  
e-mail:europe@cml-it.com

Asia:  
CML Innovative Technologies, Inc.  
61 Aida Street  
Singapore 459975  
Tel:(65)9630 -5003  
e-mail:asia@cml-it.com