



SOLID STATE LED LAMPS

SUB-MINIATURE 1.65mm
INTEGRATED RESISTOR 5 VOLT-LOW CURRENT

**RED
AMBER
GREEN**

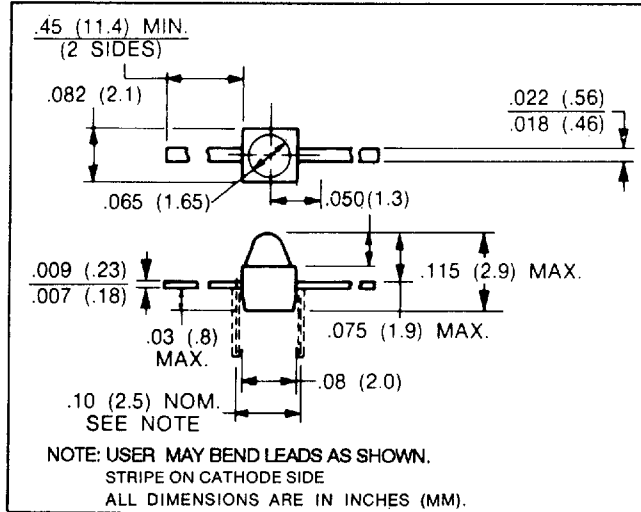
SERIES 4302T-5VLC

FEATURES

SUB-MINIATURE HIGH BRITE LED

- Integral current limiting resistor requires no external resistor with 5 volt supply
- Space saving sub-miniature package
- TTL and LSTTL compatible
- Wide viewing angle
- High efficiency red and amber Use GaAsP on GaP

OUTLINE DIMENSIONS



	UNITS	4302T1-5VLC	4302T3-5VLC	4302T5-5VLC
Output Color		Red	Amber	Green
Diffused — Non Diffused		Diffused	Diffused	Diffused
Package Color		Red	Amber	Green
Viewing Angle	deg.	90	90	90
Min. Lum. Intensity @ Rated Current	mcd	0.8	0.9	0.9
Typ. Lum. Intensity @ Rated Current	mcd	2.0	4.0	2.0
Rated Current	mA	3.5	3.5	3.5
Forward Voltage — Typ.	V	5	5	5
Forward Voltage — Max.	V	6	6	6
Continuous Forward Current, Max.	mA	5	5	5
Reverse Breakdown Voltage (Min.)	V	5	5	5
Peak Wave Length	nm	635	583	565
Forward Current @ $V_f = 5V$ Typ.	mA	3.5	3.5	3.5
Forward Current @ $V_f = 5V$ Max.	mA	5	5	5