

**NOTES:**

1. LED includes integrated diode for reverse voltage protection.
2. LED includes integrated resistor for current limiting.

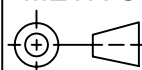
Operating Temperature Range	-30°C to +85°C
Storage Temperature Range	-40° to +100°C

**TYPICAL ELECTRICAL & OPTICAL OPERATING CHARACTERISTICS**

(Ta = 25 degree C)

PART NUMBER	EMITTING COLOR	AMPERAGE mA	VOLTAGE Vdc	LUMENS	μW/cm <sup>2</sup>	DOMINANT WAVELENGTH	VIEWING ANGLE DEGREES
LE-0504-01R	RED	15mA	12.0	1.00	—	630nm	95
LE-0504-01Y	YELLOW	15mA	12.0	1.00	—	595nm	95
LE-0504-01G	GREEN	15mA	12.0	2.00	—	525nm	95
LE-0504-01B	BLUE	15mA	12.0	1.00	—	470nm	95
LE-0504-01W	9000°K WHITE	15mA	12.0	1.00	—	x = 0.28 y = 0.28	95
LE-0504-01UV	ULTRA VIOLET	15mA	12.0	—	6	405	95

**METRIC**



THIRD ANGLE PROJECTION

DIMENSIONS ARE IN MILLIMETERS

TOLERANCE UNLESS OTHERWISE SPECIFIED  
 1 PL +/- 0.2  
 2 PL +/- 0.20  
 ANGLE +/- 0

**JKL** COMPONENTS CORPORATION

TITLE

T-1 3/4 WEDGE BASE 12 VOLT LED

**C** ADD 9000° WHITE TO LE-0504-01W 6/22/10

**B** CHANGE CHARTS 8/25/08

**A** NOTE 2 CHNG. 57 OHMS TO 450 OHMS 9/14/06

ENGR RELEASED & CANCEL PL-0504-01-1 TO -06 7/3/06

DRAWN BY

L. WENGSTROM

APPVD BY DATE

L.R. 6/22/10

SIZE

**A**

FSCM NO.

**55335**

DRAWING NO.

**LE-0504-01**

SCALE

NONE

RELEASED DATE

7/3/06

REVISION DATE

6/22/10

REV. NO.

**C**

SHEET

1 OF 1

REV. NO. DESCRIPTION/ECO NUMBER APPVD DATE

- CAD DRAWING -  
MANUAL REVISIONS NOT PERMITTED

SCALE NONE RELEASED DATE 7/3/06 REVISION DATE 6/22/10 REV. NO. C SHEET 1 OF 1