



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 ²	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	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

DRAWN BY: L. WENGSTROM
APPV'D BY: L.R.
DATE: 8/25/08

- CAD DRAWING -
MANUAL REVISIONS NOT PERMITTED

JKL COMPONENTS CORPORATION

TITLE: T-1 3/4 WEDGE BASE 12 VOLT LED

SIZE: **A** FSCM NO.: **55335** DRAWING NO.: **LE-0504-01**

SCALE: NONE
RELEASED DATE: 7/3/06
REVISION DATE: 8/25/08
REV. NO.: **B** SHEET 1 OF 1

REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE
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