



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	DOMINANT WAVELENGTH	VIEWING ANGLE DEGREES
LE-0509-01R	RED	15mA	24.0	1.00	630nm	95
LE-0509-01Y	YELLOW	15mA	24.0	1.00	595nm	95
LE-0509-01G	GREEN	15mA	24.0	2.00	525nm	95
LE-0509-01B	BLUE	15mA	24.0	1.00	470nm	95
LE-0509-01W	9000°K WHITE	15mA	24.0	2.00	x = 0.30 y = 0.29	95

REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE
C	ADD 9000° WHITE	6/16/10
B	CHANGE CHART	8/25/08
A	UPDATE ON ELECTRICAL	8/11/08
	ENGR RELEASE & CANCEL PL-0509-01-1 TO -05	7/3/06

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 DATE L.R. 5/16/10

- CAD DRAWING -
MANUAL REVISIONS NOT PERMITTED

JKL COMPONENTS CORPORATION

TITLE: T-1 3/4 WEDGE BASE 24 VOLT LED

SCALE: NONE

SIZE: **A**

FSCM NO. **55335**

DRAWING NO. **LE-0509-01**

RELEASED DATE: 7/3/06

REVISION DATE: 6/16/10

REV. NO. **C**

SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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[LE-0509-01W](#) [LE-0509-01R](#) [LE-0509-01B](#) [LE-0509-01Y](#) [LE-0509-01G](#)