

NOTES:

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

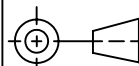
Operating Temperature Range	-30°C to +85°C
Storage Temperature Range	-40° to +100°C

TYPICAL ELECTRICAL & OPTICAL OPERATING CHARACTERISTICS

(Ta = 25 degree C)

PART NUMBER	EMITTING COLOR	AMPERAGE mA	VOLTAGE Vdc	LUMENS	DOMINANT WAVELENGTH	VIEWING ANGLE DEGREES
LE-0509-02R	RED	20mA	24.0	0.70	630nm	20
LE-0509-02Y	YELLOW	20mA	24.0	0.70	595nm	20
LE-0509-02G	GREEN	20mA	24.0	2.00	525nm	20
LE-0509-02B	BLUE	20mA	24.0	0.70	470nm	20
LE-0509-02W	9000°K WHITE	20mA	24.0	2.50	x = 0.28 y = 0.29	20
LE-0509-02WW	2600°K WHITE	20mA	24.0	2.50	x = 0.401 y = 0.392	20

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-3 1/4 24V WEDGE BASE LED

REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE
C	ADD 9000°K WHITE AND 2600°K WHITE	6/16/10
B	CHANGE CHART	8/25/08
A	ADD LE-0509-02WW PART NO. TO LIST	12/7/07
	ENGR RELEASE & CANCEL PL-0509-02-1 TO -5	7/3/06

DRAWN BY L. WENGSTROM
 APPV'D BY L.R. DATE 6/16/10
 - CAD DRAWING -
 MANUAL REVISIONS NOT PERMITTED

SIZE A	FSCM NO. 55335	DRAWING NO. LE-0509-02
SCALE NONE	RELEASED DATE 7/3/06	REVISION DATE 6/16/10
	REV. NO. C	SHEET 1 OF 1

Mouser Electronics

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JKL Components:

[LE-0509-02B](#) [LE-0509-02R](#) [LE-0509-02Y](#) [LE-0509-02G](#) [LE-0509-02W](#)