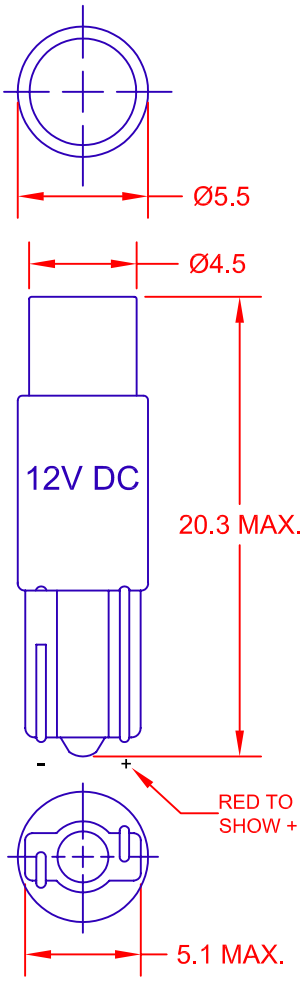


NOTES:
1. LED includes integrated diode for reverse voltage protection.
2. LED includes integrated resistor for current limiting.

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/cm²	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	9000ºK WHITE	15mA	12.0	1.00	——	x = 0.28 y = 0.28	95
LE-0504-01UV	ULTRA VIOLET	15mA	12.0	——	6	405	95

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

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 6/22/10
- 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 6/22/10 | REV. NO. C | SHEET 1 OF 1