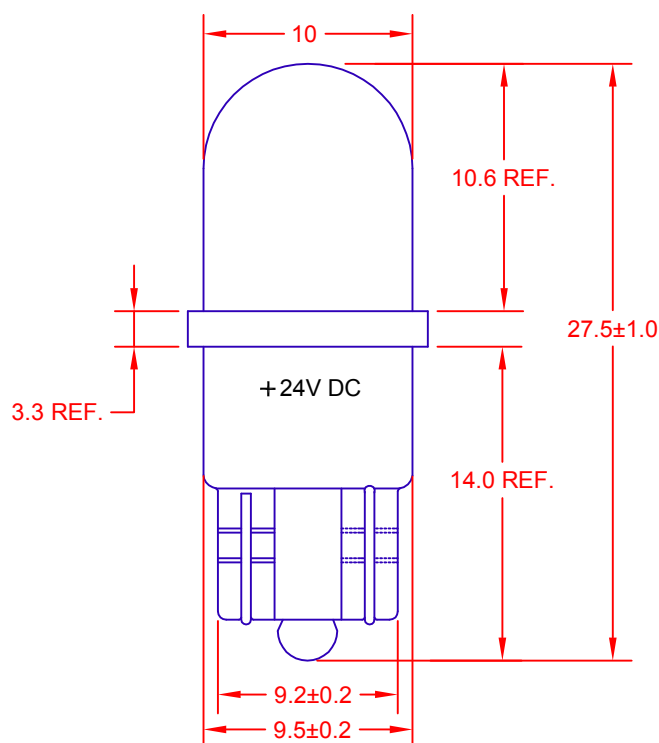




NOTES:

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						
F	CHANGE LAMP LABEL TO 24V DC	9/10/14	DRAWN BY L. WENGSTROM APPV'D BY DATE L.R. 9/10/14		SIZE	FSCM NO.	DRAWING NO. LE-0509-02						
E	CHANGE MOL FROM 28.5 +/- 1.0 TO 27.5 +/- 1.0	6/17/14			A	55335	T-3 1/4 24V WEDGE BASE LED						
D	ADD + TO 24V DC MARK AND SHOW 2 LEADS	2/20/12											
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										
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		SCALE	NONE	RELEASED DATE	7/3/06	REVISION DATE	9/10/14	REV. NO.	F	SHEET 1 OF 1