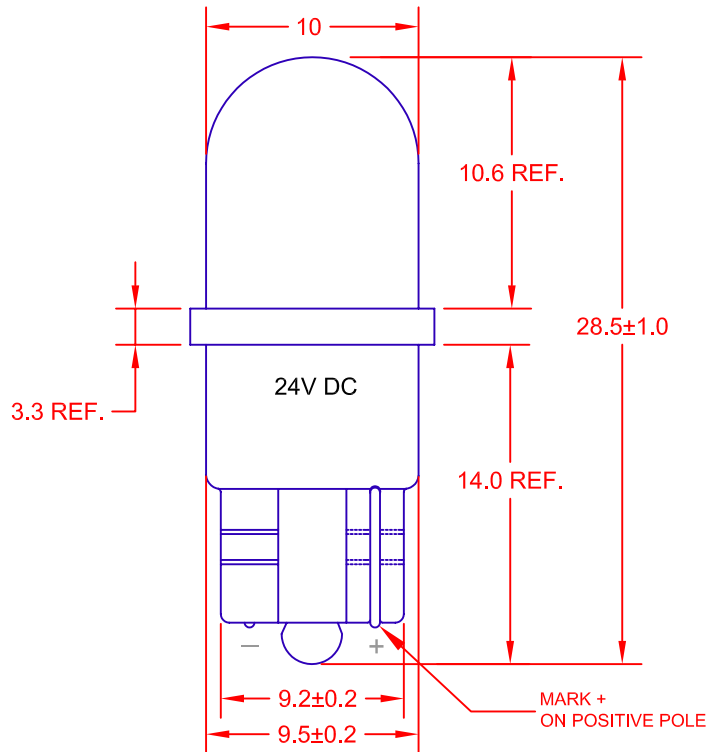




NOTES:

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	WHITE	20mA	24.0	2.50	x = 0.28 y = 0.29	20
LE-0509-02WW	WARM 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					
B	CHANGE CHART		8/25/08	DRAWN BY		APPV'D BY	DATE	SIZE	FSCM NO.	DRAWING NO.		
A	ADD LE-0509-02WW PART NO. TO LIST		12/7/07	L. WENGSTROM		L.R.	8/25/08	A	55335	LE-0509-02		
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	RELEASED DATE		REVISION DATE	REV. NO.	SHEET
							NONE	7/3/06		8/25/08	B	1 OF 1