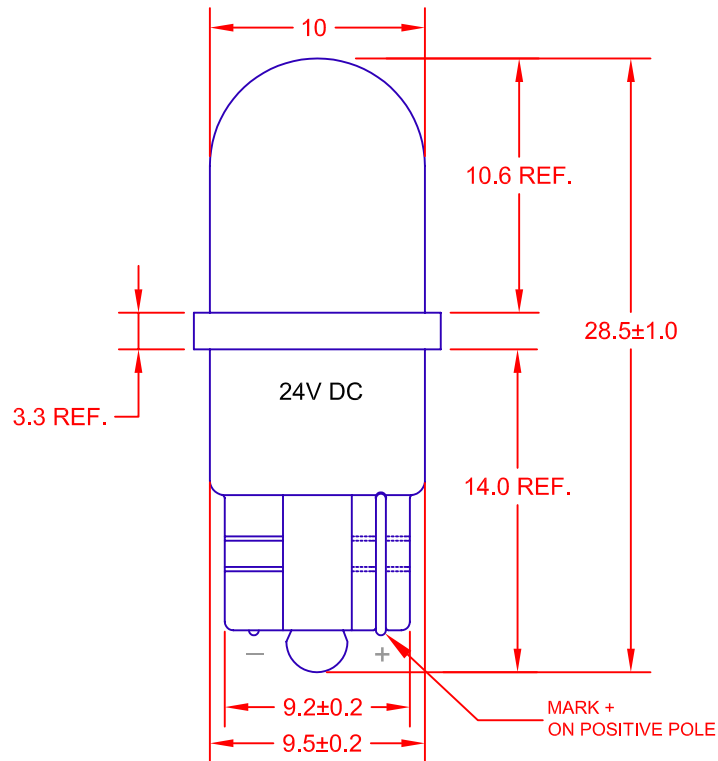




NOTES:

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		DIMENSIONS ARE IN MILLIMETERS		JKL COMPONENTS CORPORATION			
			THIRD ANGLE PROJECTION		TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE			
					1 PL +/- 0.2		T-3 1/4 24V WEDGE BASE LED			
					2 PL +/- 0.20					
					ANGLE +/- 0					
C	ADD 9000°K WHITE AND 2600°K WHITE	6/16/10	DRAWN BY		APPV'D BY	DATE	SIZE	FSCM NO.	DRAWING NO.	LE-0509-02
B	CHANGE CHART	8/25/08	L. WENGSTROM		L.R.	6/16/10	A	55335		
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	RELEASED DATE	REVISION DATE	REV. NO. C
							NONE	7/3/06	6/16/10	1 OF 1