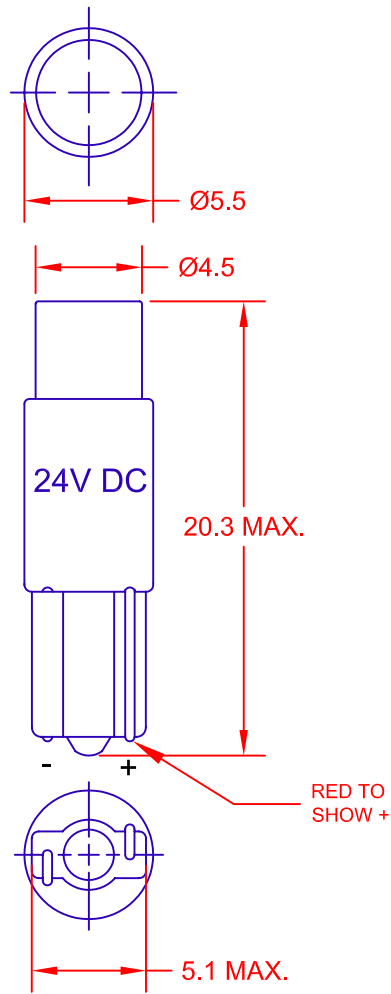




NOTES:

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-0509-01R	RED	15mA	24.0	1.00	630nm	95
LE-0509-01Y	YELLOW	15mA	24.0	1.00	595nm	95
LE-0509-01G	GREEN	15mA	24.0	2.00	525nm	95
LE-0509-01B	BLUE	15mA	24.0	1.00	470nm	95
LE-0509-01W	9000°K WHITE	15mA	24.0	2.00	x = 0.30 y = 0.29	95

			METRIC		DIMENSIONS ARE IN MILLIMETERS		JKL COMPONENTS CORPORATION			
			THIRD ANGLE PROJECTION		TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE			
					1 PL +/- 0.2		T-1 3/4 WEDGE BASE 24 VOLT LED			
					2 PL +/- 0.20					
					ANGLE +/- 0					
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE	DRAWN BY	APPV'D BY DATE	SIZE	FSCM NO.	DRAWING NO.	LE-0509-01		
C	ADD 9000° WHITE	6/16/10	L. WENGSTROM	L.R. 5/16/10	A	55335				
B	CHANGE CHART	8/25/08								
A	UPDATE ON ELECTRICAL	8/11/08								
	ENGR RELEASE & CANCEL PL-0509-01-1 TO -05	7/3/06								
			- CAD DRAWING -			SCALE	RELEASED DATE	REVISION DATE	REV. NO.	SHEET
			MANUAL REVISIONS NOT PERMITTED			NONE	7/3/06	6/16/10	C	1 OF 1