

**ELECTRONICS AND OPTICAL CHARACTERISTICS**  
(TA = 25°C)

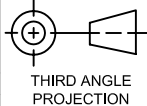
JKL PART #	COLOR	VOLTS	LUMENS @ 20mA	mcd @ 20mA	DOMINANT WAVELENGTH	VIEWING ANGLE
LE-0503-03R	RED	13.2	1.00	7200	626.5	24°
LE-0503-03Y	YELLOW	13.2	1.00	8600	595.2	26°
LE-0503-03G	GREEN	13.2	2.28	12600	525.3	15°
LE-0503-03B	BLUE	13.2	1.00	2800	473.2	18°
LE-0503-03W	WHITE	13.2	3.00	11200	x= 0.30 y= 0.29	22°
LE-0503-03UV	ULTRA VIOLET	13.2	0.05	540	405	25°

**ABSOLUTE MAXIMUM RATINGS**  
(TA = 25°C)

DESCRIPTION	MAX.	UNIT
Continuous Forward Current	25	mA
Operating Temperature Range	-30°C to +85°C	
Storage Temperature Range	-40° to +100°C	

**NOTES:**

- LAMP HAS INTEGRATED 1N4148 DIODE FOR REVERSE VOLTAGE PROTECTION.
- LAMP HAS INTEGRATED 450 ohm RESISTOR FOR CURRENT LIMITING.

<b>METRIC</b>  THIRD ANGLE PROJECTION		DIMENSIONS ARE IN MILLIMETERS TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- 0.2 2 PL +/- 0.20 ANGLE +/- 0		<b>JKL COMPONENTS CORPORATION</b>			
				TITLE <b>T-3 1/4 WEDGE BASE LED</b>			
DRAWN BY L. WENGSTROM		APPVD BY DATE L.R. 9/14/06		SIZE <b>A</b>	FSCM NO. <b>55335</b>	DRAWING NO. <b>LE-0503-03</b>	
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		SCALE NONE		RELEASED DATE 7/03/06	REVISION DATE 9/14/06	REV. NO. <b>A</b>	SHEET 1 OF 1

REV. NO.	DESCRIPTION/ECO NUMBER	APPVD DATE
A	CHNG. LUMENS & ADD NOTES 1 & 2 ENGR RELEASE & CANCEL PL-0503-03-1 TO -6	9/14/06 3/3/05