

Excellent Integrated System Limited

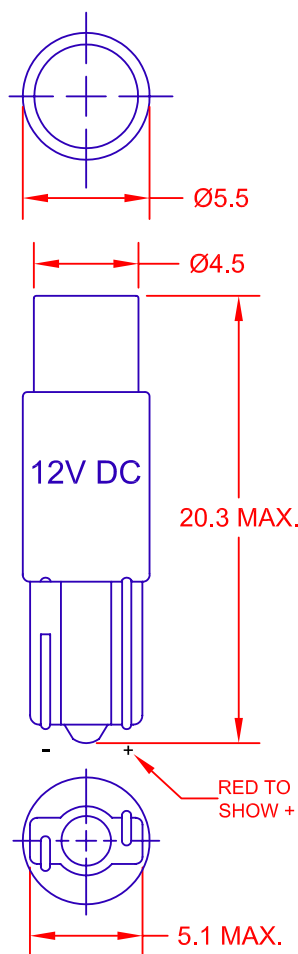
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[JKL Components Corporation](#)
[LE-0504-01B](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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	$\mu\text{W}/\text{cm}^2$	DOMINANT WAVELENGTH	VIEWING ANGLE DEGREES
LE-0504-01R	RED	15mA	12.0	1.00	—	630nm	95
LE-0504-01Y	YELLOW	15mA	12.0	1.00	—	595nm	95
LE-0504-01G	GREEN	15mA	12.0	2.00	—	525nm	95
LE-0504-01B	BLUE	15mA	12.0	1.00	—	470nm	95
LE-0504-01W	9000°K WHITE	15mA	12.0	1.00	—	x = 0.28 y = 0.28	95
LE-0504-01UV	ULTRA VIOLET	15mA	12.0	—	6	405	95

			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			
			DRAWN BY L. WENGSTROM		APPV'D BY L.R. DATE 6/22/10		TITLE T-1 3/4 WEDGE BASE 12 VOLT LED		
C ADD 9000° WHITE TO LE-0504-01W B CHANGE CHARTS A NOTE 2 CHNG. 57 OHMS TO 450 OHMS ENGR RELEASED & CANCEL PL-0504-01-1 TO -06	6/22/10 8/25/08 9/14/06 7/3/06		- CAD DRAWING -		SIZE A SCALE NONE	FSCM NO. 55335 DRAWING NO. LE-0504-01	RELEASED DATE 7/3/06 REVISION DATE 6/22/10	REV. NO. C	SHEET 1 OF 1
DESCRIPTION/ECO NUMBER			APPV'D DATE						