



**NOTES:**

1. LED includes integrated diode for reverse voltage protection.
2. LED includes integrated resistor for current limiting.

**TYPICAL ELECTRICAL & OPTICAL OPERATING CHARACTERISTICS**

(Ta = 25 degree C)

PART NUMBER	EMITTING COLOR	AMPERAGE mA	VOLTAGE Vdc	LUMENS	COLOR COORDINATES
LE-0603-04R	RED	13mA	24.0	2.00	630nm
LE-0603-04Y	YELLOW	12mA	24.0	2.00	595nm
LE-0603-04G	GREEN	6mA	24.0	9.00	525nm
LE-0603-04B	BLUE	11mA	24.0	2.00	470nm
LE-0603-04W	WHITE	9mA	24.0	10.00	x = 0.29 y = 0.28

H CHANGE AMPERATE RATINGS 12/8/10 G CHANGE DIA. TO 10.5 MAX. 11/10/09 F CHANGE mA FROM 20 TO 12 10/29/09 E CHANGE MOL FROM 42.0 MAX. TO 43.0 MAX. 1/22/09 D CHANGE CHARTS ADD NOTES 8/25/08 C ADD ELECT & OPTICAL INFO 3/9/07 B ADD + MARKING-24V DC 10/3/06 A CHNG. 04B MSCP TO .14 7/24/06 ENGR. RELEASE & CANCEL PL-0603-04-1 TO -5 7/5/06			<b>METRIC</b>  THIRD ANGLE PROJECTION		DIMENSIONS ARE IN MILLIMETERS TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- 0.2 2 PL +/- 0 ANGLE +/- 0		<b>JKL COMPONENTS CORPORATION</b>			
REV. NO. DESCRIPTION/ECO NUMBER APPV'D DATE			DRAWN BY L. WENGSTROM APPV'D BY L.R. DATE 12/8/10		SIZE <b>A</b>	FSCM NO. <b>55335</b>	DRAWING NO. <b>LE-0603-04</b>			
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE NONE	RELEASED DATE 7/5/06	REVISION DATE 12/8/10	REV. NO. <b>H</b>	SHEET 1 OF 1			

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