



**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	12mA	24.0	2.00	630nm
LE-0603-04Y	YELLOW	12mA	24.0	2.00	595nm
LE-0603-04G	GREEN	12mA	24.0	9.00	525nm
LE-0603-04B	BLUE	12mA	24.0	2.00	470nm
LE-0603-04W	WHITE	12mA	24.0	10.00	x = 0.29 y = 0.28

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