



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-0603-02R	RED	20mA	12	2	630nm
LE-0603-02Y	YELLOW	20mA	12	2	595nm
LE-0603-02G	GREEN	20mA	12	9	525nm
LE-0603-02B	BLUE	20mA	12	2	470nm
LE-0603-02W	WHITE 9000K	14mA	12	10	x = 0.29 y = 0.28
LE-0603-02WW	WHITE 3000K	14mA	12	6	x = 0.43 y = 0.40

<table border="1"> <tr> <td>F</td> <td>VOLTAGE & LUMENS NO. CHANGE</td> <td>4/2/12</td> </tr> <tr> <td>E</td> <td>ADD -02WW & CANCEL PL-1201-06</td> <td>2/21/12</td> </tr> <tr> <td>D</td> <td>CHANGE WHITE TO 14mA</td> <td>12/8/10</td> </tr> <tr> <td>C</td> <td>CHANGE DIA. TO 10.5 MAX.</td> <td>11/10/09</td> </tr> <tr> <td>B</td> <td>CHANGE MOL TO 43.0 MAX.</td> <td>1/22/09</td> </tr> <tr> <td>A</td> <td>CHANGE CHARTS & ADD NOTES</td> <td>8/25/08</td> </tr> <tr> <td></td> <td>ENGR. RELEASE & CANCEL PL-0603-02-1 TO -5</td> <td>7/5/06</td> </tr> </table>			F	VOLTAGE & LUMENS NO. CHANGE	4/2/12	E	ADD -02WW & CANCEL PL-1201-06	2/21/12	D	CHANGE WHITE TO 14mA	12/8/10	C	CHANGE DIA. TO 10.5 MAX.	11/10/09	B	CHANGE MOL TO 43.0 MAX.	1/22/09	A	CHANGE CHARTS & ADD NOTES	8/25/08		ENGR. RELEASE & CANCEL PL-0603-02-1 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>JKL COMPONENTS CORPORATION</p>			
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<p>REV. NO. DESCRIPTION/ECO NUMBER APPVD DATE</p>			<p>DRAWN BY L. WENGSTROM APPVD BY L.R. DATE 4/2/12</p>		<p>SIZE A</p>	<p>FSCM NO. 55335</p>	<p>DRAWING NO. LE-0603-02</p>	<p>TITLE LED FESTOON LAMP</p>																							
<p>- CAD DRAWING -</p> <p>MANUAL REVISIONS NOT PERMITTED</p>			<p>SCALE NONE</p>	<p>RELEASED DATE 7/5/06</p>	<p>REVISION DATE 4/2/12</p>	<p>REV. NO. F</p>	<p>SHEET 1 OF 1</p>																								