



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	12.0	2.00	630nm
LE-0603-02Y	YELLOW	20mA	12.0	2.00	595nm
LE-0603-02G	GREEN	20mA	12.0	9.00	525nm
LE-0603-02B	BLUE	20mA	12.0	2.00	470nm
LE-0603-02W	WHITE	14mA	12.0	10.00	x = 0.29 y = 0.28

D CHANGE WHITE TO 14mA		12/8/10	<b>METRIC</b>  DIMENSIONS ARE IN MILLIMETERS TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- 0.2 2 PL +/- 0 ANGLE +/- 0	<b>JKL COMPONENTS CORPORATION</b> TITLE <b>LED FESTOON LAMP</b>							
C CHANGE DIA. TO 10.5 MAX.		11/10/09									
B CHANGE MOL TO 43.0 MAX.		1/22/09		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-0603-02</b>		
A CHANGE CHARTS & ADD NOTES		8/25/08		- CAD DRAWING -			SCALE NONE	RELEASED DATE 7/5/06	REVISION DATE 12/8/10	REV. NO. <b>D</b>	SHEET 1 OF 1
ENGR. RELEASE & CANCEL PL-0603-02-1 TO -5		7/5/06		MANUAL REVISIONS NOT PERMITTED							
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE									