



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

<b>G</b> CHANGE ILLUSTRATION TO SMD LEDS 1/4/22 <b>F</b> VOLTAGE & LUMENS NO. CHANGE 4/2/12 <b>E</b> ADD -02WW & CANCEL PL-1201-06 2/21/12 <b>D</b> CHANGE WHITE TO 14mA 12/8/10 <b>C</b> CHANGE DIA. TO 10.5 MAX. 11/10/09 <b>B</b> CHANGE MOL TO 43.0 MAX. 1/22/09 <b>A</b> CHANGE CHARTS & ADD NOTES 8/25/08 ENGR. RELEASE & CANCEL PL-0603-02-1 TO -5 7/5/06			<b>METRIC</b>  THIRD ANGLE PROJECTION DRAWN BY L. WENGSTROM APP'VD BY S.N. DATE 1/4/22	DIMENSIONS ARE IN MILLIMETERS TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- 0.2 2 PL +/- 0 ANGLE +/- 0	<b>JKL COMPONENTS CORPORATION</b> TITLE LED FESTOON LAMP SIZE <b>A</b> FSCM NO. <b>55335</b> DRAWING NO. <b>LE-0603-02</b>			
REV. NO. DESCRIPTION/ECO NUMBER APP'VD DATE	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		SCALE NONE	RELEASED DATE 7/5/06	REVISION DATE 1/4/22	REV. NO. <b>G</b>	SHEET 1 OF 1	