



**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

REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE
I	CHANGE ILLUSTRATION TO SMD LEADS	1/4/22
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

**METRIC**

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN MILLIMETERS  
TOLERANCE UNLESS OTHERWISE SPECIFIED

1 PL +/- 0.2  
2 PL +/- 0  
ANGLE +/- 0

DRAWN BY L. WENGSTROM  
APPV'D BY S.N.  
DATE 1/4/22

- CAD DRAWING -  
MANUAL REVISIONS NOT PERMITTED

**JKL COMPONENTS CORPORATION**

TITLE: LED FESTOON LAMP

SIZE: A  
FSCM NO.: 55335  
DRAWING NO.: LE-0603-04

SCALE: NONE  
RELEASED DATE: 7/5/06  
REVISION DATE: 1/4/22  
REV. NO.: I  
SHEET 1 OF 1