



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 |

| | | | | | | | | | | | | | | |
|----------|---|-------------|---|---|---|--|-------|------|---------------|--------|---------------|---------|----------|---|
| H | CHANGE AMPERATE RATINGS | 12/8/10 | <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> <p>TITLE</p> <p>LED FESTOON LAMP</p> | | | | | | | | | |
| 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 | | | | | | | | | | | | |
| REV. NO. | DESCRIPTION/ECO NUMBER | APPV'D DATE | | | <p>- CAD DRAWING -</p> <p>MANUAL REVISIONS NOT PERMITTED</p> | | SCALE | NONE | RELEASED DATE | 7/5/06 | REVISION DATE | 12/8/10 | REV. NO. | H |