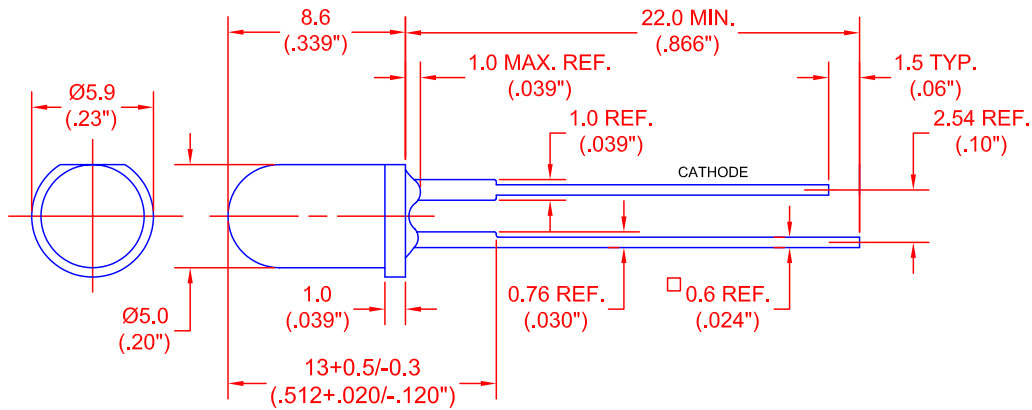


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED	10/13/08



### ELECTRICAL & OPTICAL CHARACTERISTICS

JKL PART NUMBER	FORWARD VOLTAGE (DC)		FORWARD CURRENT (mA)*		OPERATING TEMP. (C)		INTENSITY mcd**		PEAK WAVELENGTH nm	COLOR		TYP. VIEWING 1/2 ANGLE DEGREE
	TYP.	MAX.	TYP.	MAX.	MIN.	MAX.	MIN.	TYP.		LED SOURCE (DICE)	LENS TYPE TYPE	
Z-212R	1.7	2.1	10	25	-40	+85	0.5	2.5	660	RED GaAsP	RED TRANSPARENT	16
Z-212RH	2	2.5	10	25	-40	+85	8.0	12.5	625	HIGH EFFICIENCY RED GaAsP/GaP	RED TRANSPARENT	16
Z-212G	2.2	2.5	10	25	-40	+85	8.0	50.0	565	GREEN GaP	GREEN TRANSPARENT	30
Z-212Y	2.1	2.5	10	25	-40	+85	12.5	20.0	590	YELLOW GaAsP/GaP	YELLOW TRANSPARENT	16

\* CONTINUOUS-DUTY RATING

\*\* INTENSITY VALUES ARE AT TYPICAL FORWARD CURRENT OF 10mA

NOTE: ELECTRO STATIC DISCHARGE PROTECTION REQUIRED WHEN HANDLING DEVICES.

<p>METRIC THIRD ANGLE PROJECTION</p>	<p>DIMENSIONS ARE IN MILLIMETERS (INCHES)</p> <p>TOLERANCE UNLESS OTHERWISE SPECIFIED ±0.25mm (±0.01)</p>	<p><b>JKL COMPONENTS CORPORATION</b></p>					
	<p>TITLE T-1 3/4 (5mm) STAND-OFF LEAD ROUND LED LAMP</p>	<p>SIZE A</p>	<p>FSCM NO. 55335</p>	<p>DRAWING NO. Z-212</p>			
<p>DRAWN BY L. WENGSTROM</p>	<p>APP'D BY L.R.</p>	<p>DATE 10/13/08</p>	<p>SCALE NONE</p>	<p>RELEASED DATE 10/13/08</p>	<p>REVISION DATE</p>	<p>REV. NO.</p>	<p>SHEET 1 OF 1</p>
<p>- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED</p>							