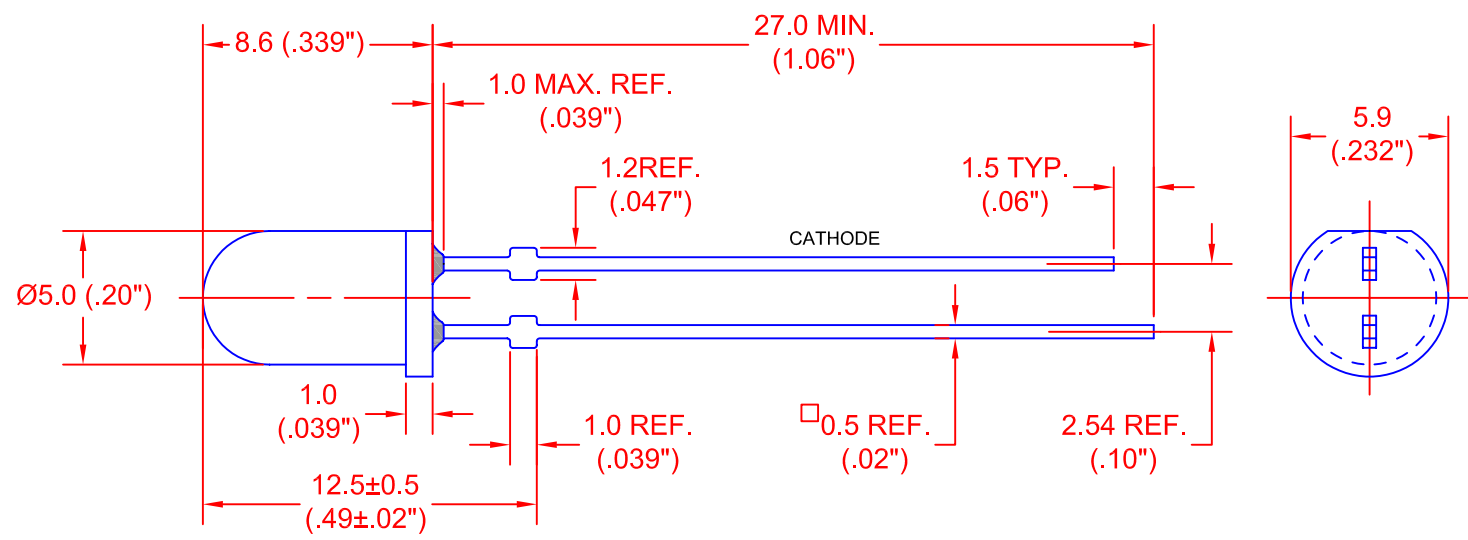


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED	10/10/08



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-211RE	2	2.5	10	25	-40	+85	1.5	2.0	700	BRIGHT RED GaP	RED DIFFUSED	60
Z-211RH	2	2.5	10	25	-40	+85	8.0	12.5	625	HIGH EFFICIENCY GaAsP/GaP	RED DIFFUSED	60
Z-211G	2.2	2.5	10	25	-40	+85	8.0	50.0	565	GREEN GaP	GREEN DIFFUSED	60
Z-211Y	2.1	2.5	10	25	-40	+85	5.0	32	590	YELLOW GaAsP/GaP	YELLOW DIFFUSED	60
Z-211A	2	2.6	10	25	-40	+85	5.0	32	610	AMBER GaAsP/GaP	AMBER DIFFUSED	60

* CONTINUOUS-DUTY RATING
 ** INTENSITY VALUES ARE AT TYPICAL FORWARD CURRENT OF 10mA

NOTE: ELECTRO STATIC DISCHARGE PROTECTION REQUIRED WHEN HANDLING DEVICES.

 THIRD ANGLE PROJECTION	METRIC DIMENSIONS ARE IN MILLIMETERS (INCHES) TOLERANCE UNLESS OTHERWISE SPECIFIED ±0.25mm (±0.01)	<h1>JKL COMPONENTS CORPORATION</h1>			
	TITLE T-1 3/4 STAND-OFF LEAD ROUND LED LAMP				
DRAWN BY L. WENGSTROM	APP'VD BY DATE L.R. 10/10/08	SIZE A	FSCM NO. 55335	DRAWING NO. Z-211	
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		SCALE NONE	RELEASED DATE 10/10/08	REVISION DATE	REV. NO. SHEET 1 OF 1