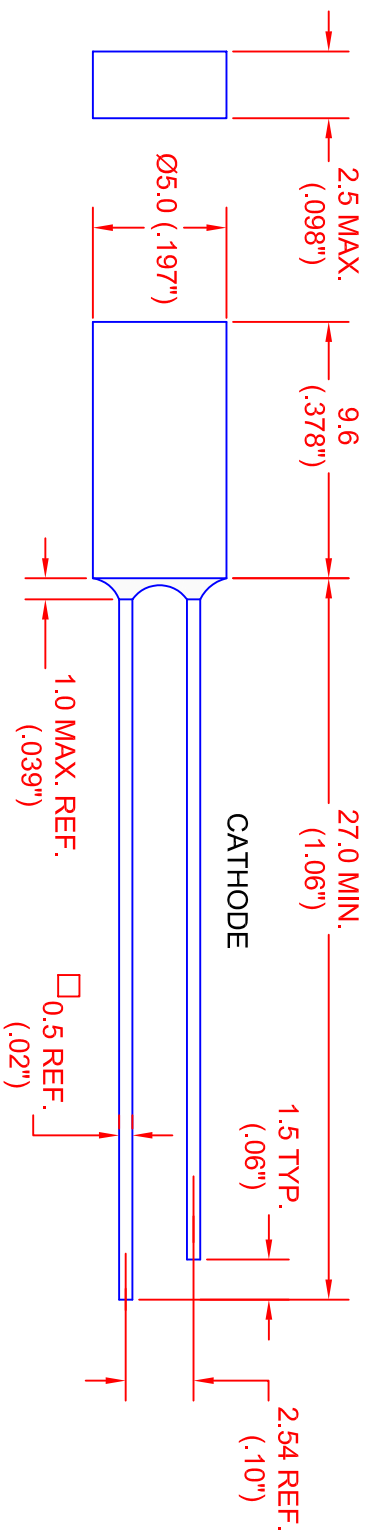


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED	11/5/08



### ELECTRICAL & OPTICAL CHARACTERISTICS

JKL PART NUMBER	FORWARD VOLTAGE (DC)		FORWARD CURRENT (mA)*		OPERATING TEMP. (C)		INTENSITY mcd**		PEAK WAVELENGTH nm	LED SOURCE (DICE)	LENS TYPE	TYP. VIEWING DEGREE
	TYP.	MAX.	TYP.	MAX.	MIN.	MAX.	MIN.	TYP.				
Z-521RH	2.0	2.5	10	25	-40	+85	1.5	2.5	625	HIGH INTENSITY RED GaAsP/GaP	RED TOP DIFFUSED	100

\* CONTINUOUS-DUTY RATING  
 \*\* INTENSITY VALUES ARE AT TYPICAL FORWARD CURRENT OF 10mA  
 NOTE: ELECTRO STATIC DISCHARGE PROTECTION REQUIRED WHEN HANDLING DEVICES.

		<b>METRIC</b> DIMENSIONS ARE IN MILLIMETERS (INCHES)			
DRAWN BY L. WENGSTROM APP'D BY L.R. DATE 11/5/08		DIMENSIONS ARE IN MILLIMETERS (INCHES) TOLERANCE UNLESS OTHERWISE SPECIFIED (+0.25mm (+0.01"))		<b>JKL COMPONENTS CORPORATION</b>	
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		SIZE A FSCM NO. 55335 DRAWING NO. Z-521RH		TITLE 2.5 X 5mm STRAIGHT FRAME RECTANGULAR LED LAMP	
SCALE NONE		RELEASED DATE 11/5/08		REVISION DATE	
REV. NO. 1 OF 1		SHEET 1 OF 1			