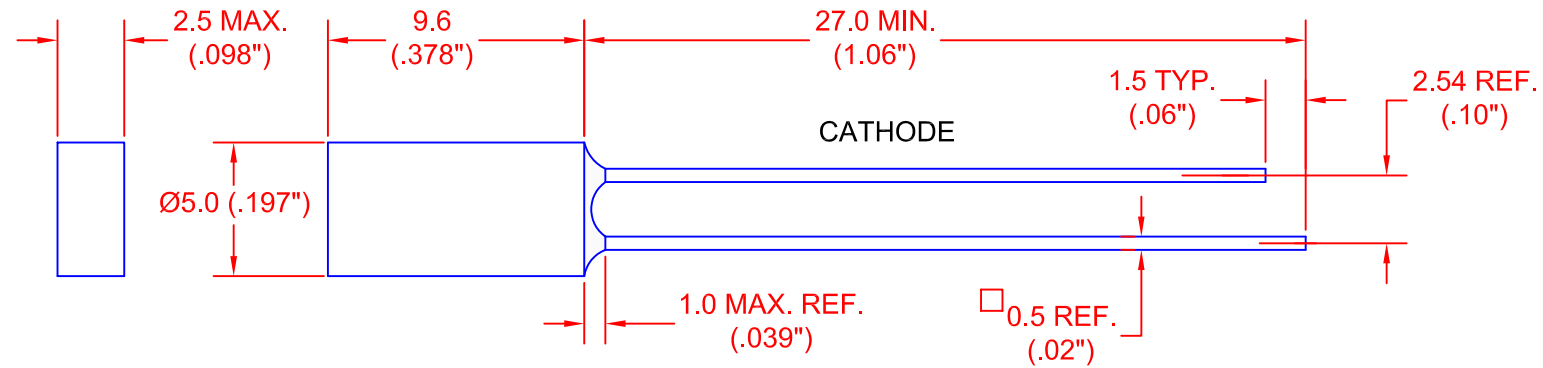


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED	11/5/08



ELECTRICAL & OPTICAL CHARACTERISTICS

JKL PART NUMBER	FORWARD VOLTAGE (DC)		FORWARD CURRENT (mA)*		OPERATING TEMP. (C)		INTENSITY mcd**		PEAK WAVELENGTH nm	COLOR		TYP. VIEWING 1/2 ANGLE DEGREE
	TYP.	MAX.	TYP.	MAX.	MIN.	MAX.	MIN.	TYP.		LED SOURCE (DICE)	LENS TYPE TYPE	
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.

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