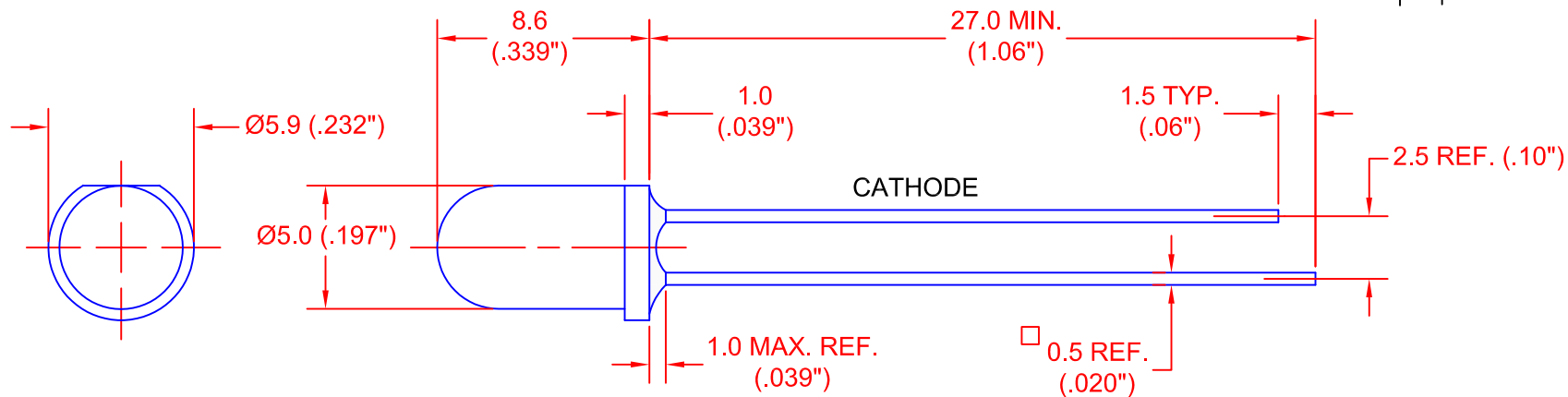


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED	10/10/08



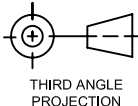
### ELECTRICAL & OPTICAL CHARACTERISTICS

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	
	<b>Z-223B</b>	4.8	5.8	20	40	-40	+85	60		150	470 TYP.	
<b>Z-225B</b>	3.6	4.0	20	30	-40	+85	500	1000	470 TYP.	BLUE SILICON CARBIDE	WATER CLEAR	30
<b>Z-226B</b>	3.6	4.0	20	30	-40	+85	500	1000	470 TYP.	BLUE SILICON CARBIDE	WATER CLEAR	60

\* CONTINUOUS-DUTY RATING

\*\* INTENSITY VALUES ARE AT TYPICAL FORWARD CURRENT OF 20mA

**NOTE: ELECTRO STATIC DISCHARGE PROTECTION REQUIRED WHEN HANDLING.**

<b>METRIC</b>  THIRD ANGLE PROJECTION		DIMENSIONS ARE IN MILLIMETERS (INCHES) TOLERANCE UNLESS OTHERWISE SPECIFIED $\pm 0.25\text{mm}$ ( $\pm 0.01$ )		<b>JKL COMPONENTS CORPORATION</b> TITLE <b>T-1 3/4 ROUND BLUE LED LAMP</b>			
DRAWN BY L. WENGSTROM	APPV'D BY L.R.	DATE 10/10/08	SIZE <b>A</b>	FSCM NO. <b>55335</b>	DRAWING NO. <b>Z-22 BLUE</b>		
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE NONE	RELEASED DATE 10/10/08	REVISION DATE	REV. NO.	SHEET <b>1 OF 1</b>