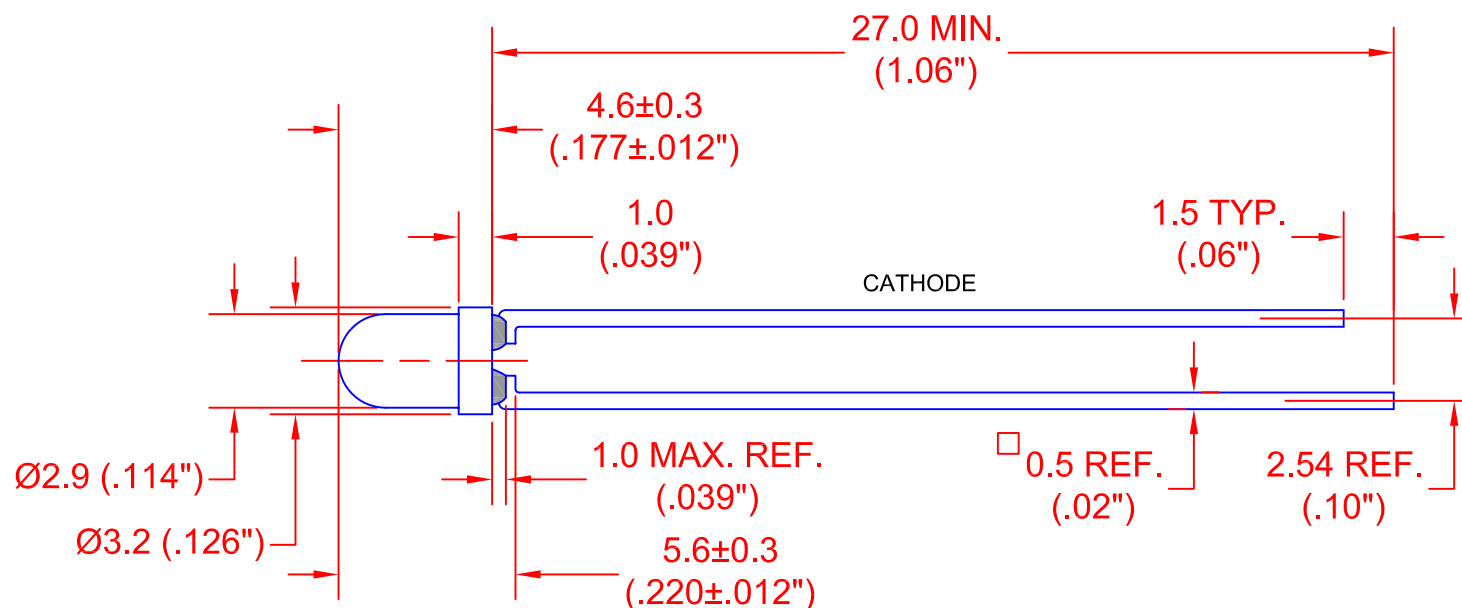


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED	10/10/08



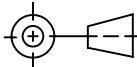
ELECTRICAL & OPTICAL CHARACTERISTICS

JKL PART NUMBER	FORWARD VOLTAGE (DC)		FORWARD CURRENT (mA)*		OPERATING TEMP. (C)		INTENSITY mcd **		PEAK WAVELENGTH nm	COLOR		TYP. VIEWING
	TYP.	MAX.	TYP.	MAX.	*MIN.	*MAX.	MIN.	TYP.		LED SOURCE (DICE)	LENS TYPE TYPE	1/2 ANGLE DEGREE
Z-121R/70	1.85	2.2	20	25	-40	+85	50	70	660	SUPER BRIGHT RED GaAlAs	RED DIFFUSED	100
Z-123R/500	1.85	2.2	20	25	-40	+85	360	500	660	SUPER BRIGHT RED GaAlAs	WATER CLEAR	35
Z-123R/1000	1.85	2.2	20	25	-40	+85	700	1000	660	SUPER BRIGHT RED GaAlAs	WATER CLEAR	35

* CONTINUOUS-DUTY RATING

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

NOTE: ELECTRO STATIC DISCHARGE PROTECTION REQUIRED WHEN HANDLING DEVICES.

METRIC  THIRD ANGLE PROJECTION		DIMENSIONS ARE IN MILLIMETERS (INCHES) TOLERANCE UNLESS OTHERWISE SPECIFIED ±0.25mm (±0.01)		JKL COMPONENTS CORPORATION			
DRAWN BY L. WENGSTROM		APPV'D BY DATE L.R. 10/10/08		TITLE T-1 (3mm) SUPER BRIGHT STRAIGHT FRAME ROUND LED LAMP			
SCALE - CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		SIZE A		FSCM NO. 55335 DRAWING NO. Z-12/SUPER BRIGHT			
		SCALE NONE		RELEASED DATE 10/10/08		REVISION DATE 	
				REV. NO.		SHEET 1 OF 1	