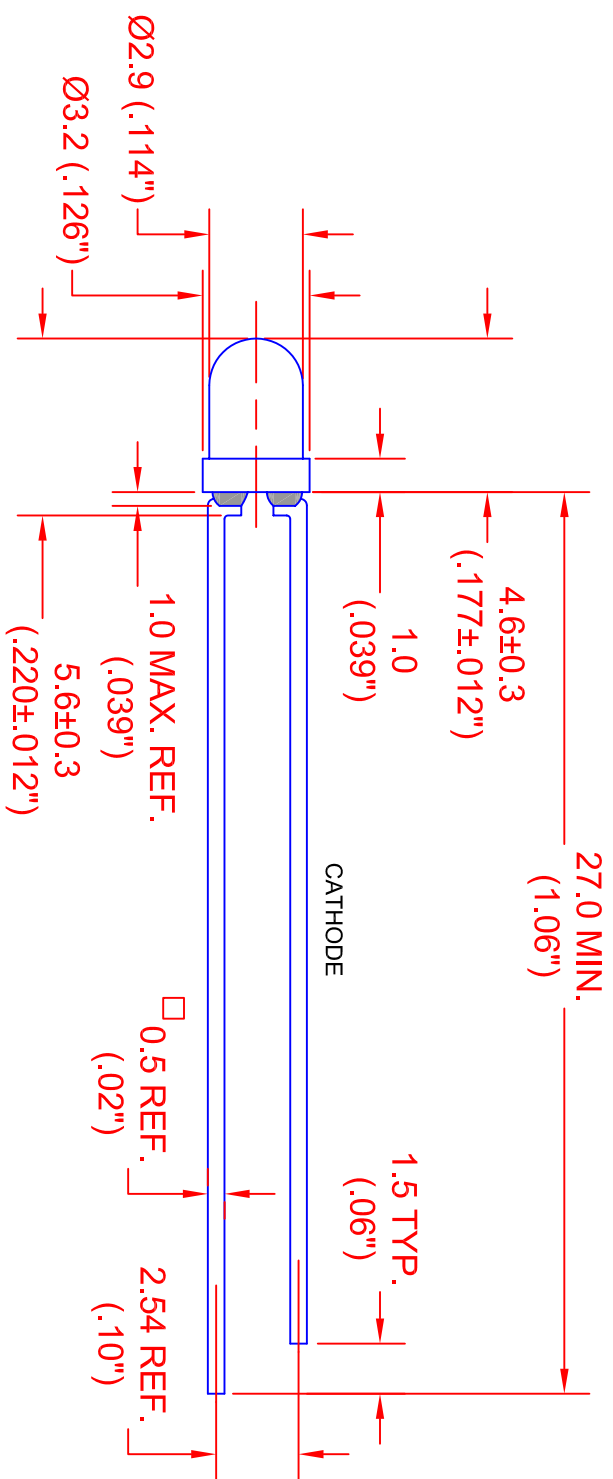


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED	10/10/08



ELECTRICAL & OPTICAL CHARACTERISTICS

JKL PART NUMBER	FORWARD VOLTAGE (DC)		FORWARD CURRENT (mA)*		OPERATING TEMP. (C)		INTENSITY mcd **		PEAK WAVELENGTH nm	COLOR LED SOURCE (DICE)	LENS TYPE	TYP. VIEWING 1/2 ANGLE DEGREE
	TYP.	MAX.	TYP.	MAX.	*MIN.	*MAX.	MIN.	TYP.				
Z-121R/70	1.85	2.2	20	25	-40	+85	50	70	660	SUPER BRIGHT RED GaAlAs	RED	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 DIMENSIONS ARE IN MILLIMETERS (INCHES)		JKL COMPONENTS CORPORATION	
DRAWN BY L. WENGSTROM	DATE 10/10/08	TOLERANCE UNLESS OTHERWISE SPECIFIED ±0.25mm (±0.01)	TITLE T-1 (3mm) SUPER BRIGHT STRAIGHT FRAME ROUND LED LAMP	SCALE NONE	SHEET NO. 1 OF 1
APP'D BY DATE 10/10/08	FSCM NO. 55335	DRAWING NO. Z-12/SUPER BRIGHT	RELEASED DATE 10/10/08	REVISION DATE	REV. NO.
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED					