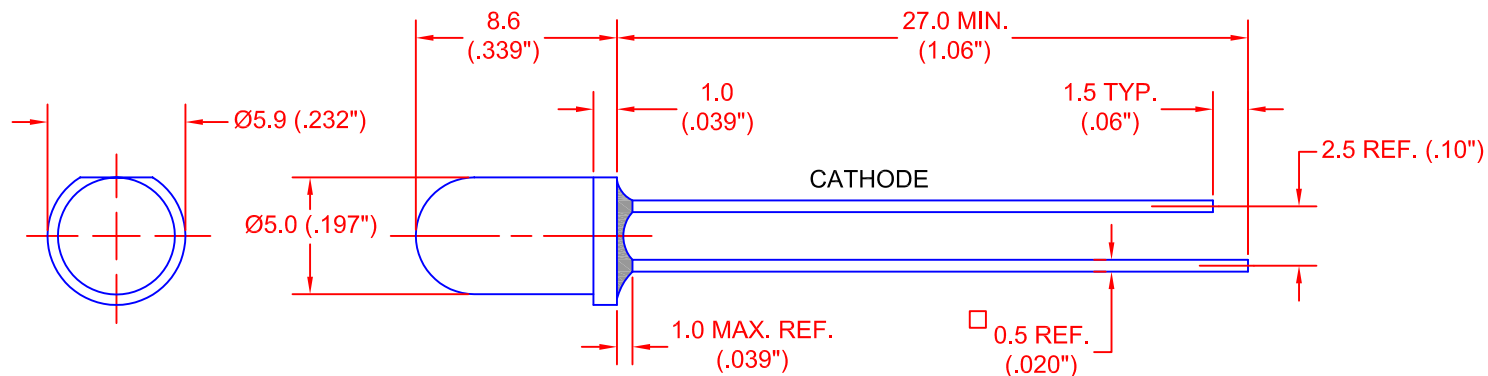


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED	10/10/08



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	
Z-221RE	2.0	2.5	20.0	25.0	-40	+85	2.0	3.2	700	BRIGHT RED GaP	RED DIFFUSED	120
Z-221RH	2.0	2.5	20.0	25.0	-40	+85	8.0	20.0	625	HIGH EFFICIENCY RED GaAsP/GaP	RED DIFFUSED	120
Z-221G	2.2	2.5	20.0	25.0	-40	+85	8.0	20.0	565	GREEN GaP	GREEN DIFFUSED	120
Z-221A	2.1	2.5	20.0	25.0	-40	+85	8.0	20.0	585	AMBER GaAsP/GaP	AMPER DIFFUSED	120
Z-221O	2.0	2.6	20.0	25.0	-40	+85	8.0	20.0	610	ORANGE GaAsP/GaP	ORANGE DIFFUSED	120
Z-221Y	2.1	2.5	20.0	25.0	-40	+85	8.0	20.0	590	YELLOW GaAsP/GaP	YELLOW DIFFUSED	120
Z-222G	2.2	2.5	20.0	25.0	-40	+85	32.0	80.0	565	GREEN GaP	GREEN TRANSPARENT	16
Z-223G	2.2	2.5	20.0	25.0	-40	+85	32.0	80.0	565	GREEN GaP	WATER CLEAR	16

* CONTINUOUS-DUTY RATING

** INTENSITY VALUES ARE AT TYPICAL FORWARD CURRENT OF 10mA

NOTE: ELECTRO STATIC DISCHARGE PROTECTION REQUIRED WHEN HANDLING DEVICES.

<p>METRIC THIRD ANGLE PROJECTION</p>	<p>DIMENSIONS ARE IN MILLIMETERS (INCHES)</p> <p>TOLERANCE UNLESS OTHERWISE SPECIFIED ±0.25mm (±0.01)</p>	<p>JKL COMPONENTS CORPORATION</p>				
	<p>DRAWN BY L. WENGSTROM</p>	<p>APPV'D BY DATE L.R. 10/10/08</p>	<p>SIZE A</p>	<p>FSCM NO. 55335</p>	<p>DRAWING NO. Z-22</p>	<p>TITLE T-1 3/4 (5mm) STANDARD STRAIGHT FRAME ROUND LED LAMP</p>
<p>- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED</p>		<p>SCALE NONE</p>	<p>RELEASED DATE 10/10/08</p>	<p>REVISION DATE</p>	<p>REV. NO.</p>	<p>SHEET 1 OF 1</p>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Standard LEDs - Through Hole category](#):

Click to view products by [JKL manufacturer](#):

Other Similar products are found below :

[LTL-10254W](#) [LTL-1214A](#) [LTL-2231AT](#) [LTL-3251A](#) [LTL-4262N](#) [LTL-433P](#) [LTL-5234](#) [LTL87HTBK](#) [LTL-87HD4B](#) [HLMP-EL30-PS0DD](#) [1L0532V23G0TD001](#) [NSPW500CS](#) [NTE30036](#) [NTE30044](#) [NTE30059](#) [NTE3020](#) [LD CQDP-1U3U-W5-1-K](#) [LP379PPG1C0G0300001](#) [SLR-342MC3F](#) [SLX-LX3044GD](#) [SLX-LX3044ID](#) [SLX-LX3044YD](#) [1.90690.3330000](#) [SSS-LX4673ID-410B](#) [1L0532Y24I0TD001](#) [264-7SYGD/S530-E2](#) [HLMP-1301-G00FG](#) [HLMP1385](#) [LTL-10224W](#) [LTL-1224A](#) [LTL-1234A](#) [LTL-2251AT](#) [LTL-403HR](#) [LTL-4222](#) [LU7-E-B](#) [4380H1](#) [HLMP-3962-F0002](#) [HLMP-GG15-R0000](#) [323-2SURD/S530-A3](#) [L53SRC/E-Z](#) [L-7679C1ZGC](#) [4302T1-5V](#) [4306D23](#) [4363D1/5](#) [WP1503SRC/J4](#) [WP153GDT](#) [WP153YDT](#) [WP1543SGC](#) [WP1543SURC](#) [WP53MGD](#)