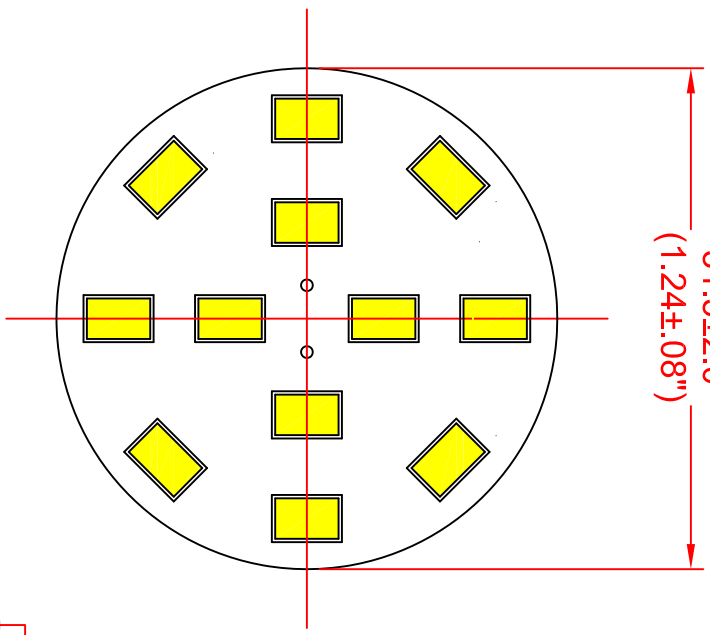


31.5±2.0  
(1.24±.08")



2.35 REF.  
(.093")

14.5 REF.  
(.57")

0.70±0.10  
(.03±.004")  
4.0±0.05  
(.157±.002")

NOTE: OVERALL THICKNESS OF ASSEMBLY IS LESS THAN 11mm (.433").

ACCESSORIES  
SOCKET: JKL 2993-G5  
2993-G6

**FEATURES**

**RoHS Compliant**  
**Non-Polarized**  
**2835 LED Packages**  
**Internal Surge Absorber and Self-Recovery Fuse**

REV.	DESCRIPTION/ECO NO.	DATE
RELEASED		1/8/14

**Absolute Maximum Rating at TA = 25°C**

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	200	mA
Power Dissipation	PD	2.2	W
Electrostatic Discharge	ESD	120	V
Operating Temperature	Topr	-20~+40	°C
Storage Temperature	Tsig	-20~+90	°C

**Electrical/Optical Characteristics at TA = 25°C**

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Current DC	IF	VF = 12V DC	190	195	200	mA
Luminous Flux	φV	VF = 12V DC	--	150	--	lm
Recommend Forward Voltage	VF(rec) DC	--	--	12	--	V
Color Temperature	TC	VF = 12V DC	--	3000	--	°K
Forward Voltage	V DC	--	10	12	30	V DC
Forward Voltage	V ACGRMS	--	10	12	30	V AC

JKL PART NO.: Z-G4-12WW

<p>THIRD ANGLE PROJECTION</p>	<p><b>METRIC</b></p>	<p>DIMENSIONS ARE IN MILLIMETERS (INCH)</p>	<p><b>JKL COMPONENTS CORPORATION</b></p>
	<p>TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- REF. ANGLE +/- 0</p>	<p>DATE: 1/8/14</p>	
<p>DRAWN BY: L. WENGSTROM</p>	<p>APP'D BY: L.R.</p>	<p>DATE: 1/8/14</p>	<p>TITLE: G-4 LED ASSEMBLY, WARM WHITE LOW VOLTAGE, AC/DC</p>
<p>SCALE: NONE</p>	<p>SIZE: A</p>	<p>FSCM NO.: 55335</p>	<p>DRAWING NO.: Z-G4-12WW</p>
<p>MANUAL REVISIONS NOT PERMITTED</p>	<p>RELEASED DATE: 1/8/14</p>	<p>REVISION DATE:</p>	<p>REV. NO.: 1 OF 1</p>