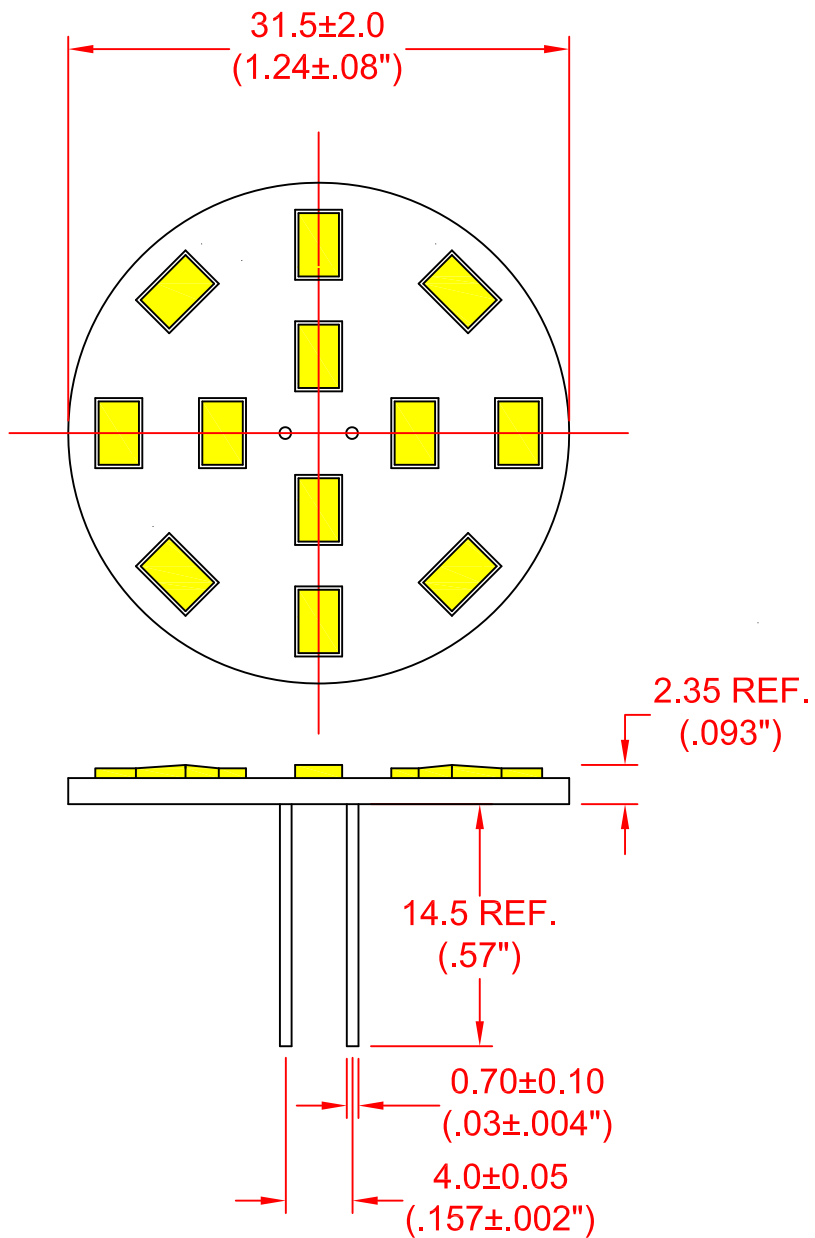




NOTE: OVERALL THICKNESS OF ASSEMBLY IS LESS THAN 11mm (.433).

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	Tstg	-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 ACRMS	--	10	12	30	V AC

JKL PART NO.: Z-G4-12WW

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