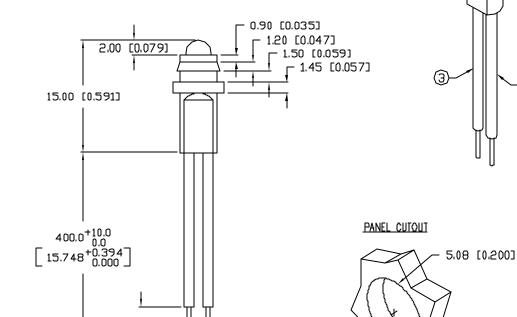
## UNCONTROLLED DOCUMENT

9.50 [0.374]

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ELECTRO-OPTICAL CH	lf=20mA				
PARAMETER	MIN	TYP	MAX	UNITS	test cond
PEAK WAVELENGTH		574		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	
REVERSE VOLTAGE	5.0			۷r	l <sub>r</sub> =100μΑ
axial intensity		60		med	lf=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH;	GREEN	DIFFUSED			

### LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.2	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO + 85	°Ċ
* 1 <10.5		

\* t<10µS

NOTES:

1. SSL-LX3D6F4SUGD, GREEN LED.

Z. SSH-RM3091, BLACK RUBBER HOUSING.

- 3. ANODE LEAD: LXP-WSTZ6RDTOC, 26 AWG STRANDED, RED INSULATION, CUT 408mm LONG, STRIP 2mm & 9.5mm.
- 4. CATHODE LEAD: LXP-WST26BLTOC, 26 AWG STRANDED, BLACK INSULATION, CUT 408mm LONG, STRIP 2mm & 9.5mm,
- 5. CRIMP OR SOLDER WIRE LEADS TO LED LEADS.

\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD ELNGTH=±0.75 (±0.030). MIN= +DECINAL PRECISION WAX.= +0.000 -0.000 WAX.= +0.000 WAX.= +0.0000 WAX.= +0.000 WAX.= +0.0000 WAX.= +0.000 WAX.= +0.000 WAX.= +0.000

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MAX.

(4)

RE	/_ PART NUMBER	<u>confidential information</u> The information contained in this document is the property of	i sale		) E. HELEN ROA ATINE. IL 6006	ND 37-6976
	SSI-RM3091SUGD-400	LUMEX NG. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUNEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHICLE OR IN PART FROM DISCUSSURE AND DISSEMMATION TO ALL THRD PARTIES.	We three Abreats to Ma	PHC	NE: +1.847.359 WEB: www.lume WEB: www.lume	9.2790 x.com
	T—3mm 574nm AllnGaP GREEN LED PANEL INDICATOR,	<u>Relability note</u> Our nany years of experience data accumulation indicate that	DRAWN BY:	CHECKED BY:	APPROVED BY:	
	GREEN DIFFUSED LENS, 15.75" WIRE LEADS.	SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. Please pay attention to your soldering process.	JD			PAGE: 1 OF 1 SCALE: N/A

REV.

## PART NUMBER SSI-RM3091SUGD-400

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