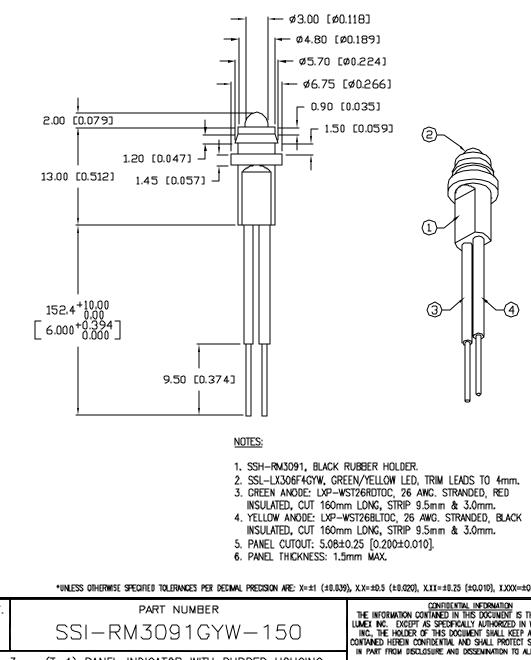
## UNCONTROLLED DOCUMENT



PART NUMBER SSI-RM3091GYW-150

## ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA

PARAMETER	MIN	ТҮР	MAX	UNITS	test cond
PEAK WAVELENGTH	565 (GREEN)		nm		
		585 (YELLOW)		nm	
FORWARD_VOLTAGE (G/Y)		2.2/2.1	2.6/2.5	۷f	
REVERSE VOLTAGE	5.0			٧r	µ_100µA
AXIAL INTENSITY (G/Y)		20/30		mcd	lf=20mA
VIEWING ANGLE		60		Zx theta	
Emitted Color: Gree	en/yei	LLOW			
EPOXY LENS FINISH: MILK	Y WHI	te diffused			

## LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(G/Y)	25/30	mA
POWER DISSIPATION		105	mW
DERATE FROM 25'C		-1.6	m₩/"C
OPERATING, STORAGE TEMP.		-40 TO +85	Ď.
SOLDERING TEMP.		+ 260	<b>D</b> .
2.0mm FROM BODY			3 SEC. MAX

\$4 t<10

	1. SSH-RM3091, BLACK RUBBER HOLDER. 2. SSL-LX306F4GYW, GREEN/YELLOW LED, TRIM LEADS TO 4mm. 3. GREEN ANODE: LXP-WST26RDTOC, 26 AWG. STRANDED, RED INSULATED, CUT 160mm LONG, STRIP 9.5mm & 3.0mm. 4. YELLOW ANODE: LXP-WST26BLTOC, 26 AWG. STRANDED, BLACK INSULATED, CUT 160mm LONG, STRIP 9.5mm & 3.0mm. 5. PANEL CUTOUT: 5.08±0.25 [0.200±0.010]. 6. PANEL THKCKNESS: 1.5mm MAX. UNCONTROLLED DOCUMENT *UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XXx=±0.5 (±0.020), XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.0302), LEAD SIZE=±0.05 (±0.0302), LEAD LENGTH=±0.75 (±0.030). MN= +DECIMAL PRECISION WX.= +DECIMAL PRECISION							
REV.	part number SSI-RM3091GYW-150	<u>confidential information</u> The Information Contained in this document is the property of Lunex ING. Except as specifically authorized in Wating By Lunex Inc., the Holder of this document shall keep all information Contained Herein Confidential and Shall Rotect same in Whole Or	LUM	290 PAL PHC US	) E. HELEN ROAD ATINE, IL 60067—697 DNE: +1.847,359,2790 WEB: www.lumex.com	76		
T—3n	mm (T-1) PANEL INDICATOR WITH RUBBER HOUSING, BICOLOR 565nm GREEN/585nm YELLOW LED, MILKY WHITE DIFFUSED, WITH 6" WIRE LEADS.	In part from disclosure and dissemnation to all thro parties. <u>Reliability note</u> our nany years of experience data accumulation indicate that solder heat is a major cause of early and future failure. Please pay attention to your soldering process.	DRAWN BY:		WEB: www.lumex.com. APPROVED BY: DATE: PAGE: SCALE	9.10.01 1 OF 1		

REV.

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