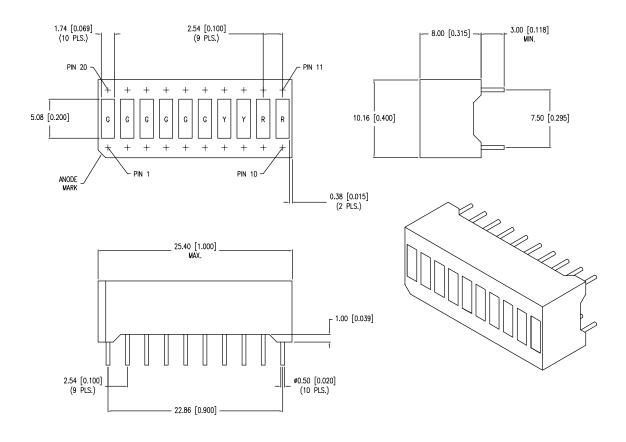
PART NUMBER

SSA-LXB10GY2I2W

REV.



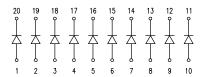
ELECTRO-OPTICAL CHARACTER	=25°C	$I_f = 20 mA$			
PARAMETER	GREEN	YELLOW	RED	UNITS	TEST COND
PEAK WAVELENGTH	565	585	635	nm	
FORWARD VOLTAGE TYP	2.2	2.1	2.0	V f	
FORWARD VOLTAGE MAX	2.6	2.5	2.5	V f	
REVERSE VOLTAGE	5.0	5.0	5.0	٧r	$I_r = 100 \mu A$
AXIAL INTENSITY	10	10	10	mcd	$l_f = 20 \text{mA}$
VIEWING ANGLE	160	160	160	2x theta	
LED POSITION:	1~6	7~8	9~10		
FACE COLOR: GRAY					
EPOXY LENS FINISH: MILKY	WHITE DIF	FUSED			

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

MAX	UNITS
150	mA
25/30/30	mA
105	mW
- 1.2	mW/*C
-40 TO +85	*C
+ 260	.C
3	SEC. MAX
	150 25/30/30 105 - 1.2 -40 TO +85

* t<10µS

TOP VIEW POLARITY



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: $X=\pm 1$ (± 0.039), $X.X=\pm 0.5$ (± 0.020), $X.XX=\pm 0.25$ (± 0.010), $X.XXX=\pm 0.127$ (± 0.005). LEAD SIZE= ± 0.05 (± 0.002), LEAD LENGTH= ± 0.75 (± 0.039). MIN= ± 0.00 MAX.= ± 0.0



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM 10 SEGMENT RECTGLR BAR GRAPH. POS.1~6: GREEN, POS.7~8: YELLOW. POS.9~10: RED, MILKY WHITE DIFFUSED.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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ED.	DATE:	02.	08.1	0	DRAWN	BY:	JN	
	PAGE:	1	OF	1	CHKD E	3Y:		
	SCALE:	١	N/A		APRVD	BY:	SA	
•	UNIT: mm [INCH]		(Pb)					