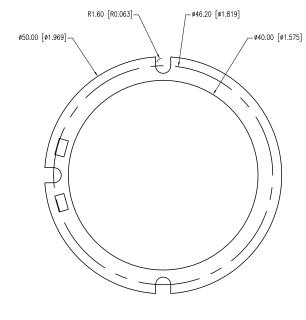
PART NUMBER

SML-LX5026MWC-WB6

REV.





ELECTRO-OPTICAL	CHARACTERISTICS	Ta=25°C If=660mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		-		nm	
FORWARD VOLTAGE		9	10.2	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY	560		640	lm	If=660mA
COLOR TEMP.		3500		K	
VIEWING ANGLE		170		2x theta	
COLOR RENDERING INDEX		70			
EMITTED COLOR	WARM WHITE				
LENS FINISH:	WATER CLEAR				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	1000	mA
STEADY CURRENT	700	mA
LED JUNCTION TEMPERATURE	130	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-20 TO +70	•C
STORAGE TEMP.	-20 TO +70	*C
* +<10C		

* t<10µS

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $^{+0.001}_{-0.001}$ MAX.= $^{+0.00}_{-0.001}$ MAX.= $^{+0.00}_{-0.001}$ MAX.= $^{+0.00}_{-0.001}$ MAX.= $^{+0.00}_{-0.001}$ MAX.= $^{+0.00}_{-0.001}$ MAX.= $^{+0.001}_{-0.001}$ MAX.= $^{+0.001}_$ UNCONTROLLED DOCUMENT



[0.039]

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

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	DATE:	12.07.12	DRAWN BY:	MA	
	PAGE:	1 OF 1	CHKD BY:	JD	
	SCALE:	NTS	APRVD BY:	JD	
UNIT: mm		mm [INCH]	Po		