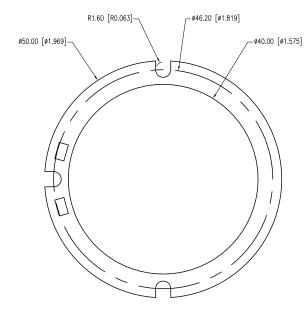
PART NUMBER

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				

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

*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= $^{+0.00}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ PRECISION $^{+0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0.00}$ PRECISION $^{-0.00}$ UNCONTROLLED DOCUMENT



[0.039]

425 N. GARY AVE. CAROL STREAM, IL 60188-4900 PHONE: +1.800.278.5666 FAX: +1.630.315.2152 WEB: WWW.LUMEX.COM MEMBER OF ITW PHOTONICS GROUP 3W, WIRELESS BOND LED MODULE, METAL PCB, WARM WHITE.

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

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