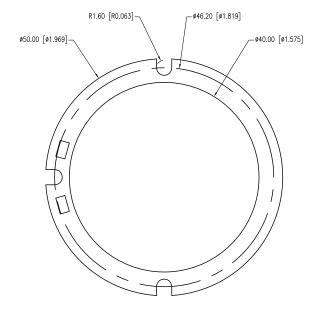
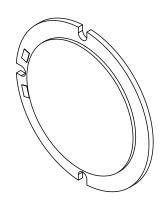
PART NUMBER

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



-2.30 [0.091]

[0.063]

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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DATE: 12.07.12 DRAWN BY: PAGE: 1 OF 1 CHKD BY: JD SCALE: NTS APRVD BY: JD (Pg) UNIT: mm [INCH]