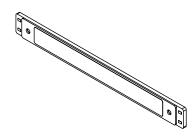
REV	-

ELECTRO-OPTICAL	CHARACTERISTICS	Ta=25°C	lf=320mA

ELECTRO-OPTICAL	CHARACTERISTICS 1	Ta=25°C If=320mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		-		nm	
FORWARD VOLTAGE		12		Vf	
REVERSE VOLTAGE	5.0			Vr	lr=100µA
AXIAL INTENSITY		270		lm	lf=320mA
COLOR TEMP.		6500		K	
VIEWING ANGLE		170		2x theta	
EMITTED COLOR	COOL WHITE				
LENS FINISH:	WATER CLEAR				

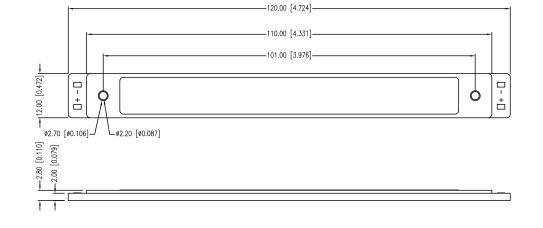
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	1000	mA
STEADY CURRENT	700	mA
LED JUNCTION TEMPERATURE	130	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-20 TO +70	•C
STORAGE TEMP.	-20 TO +70	•C







	425 N. GARY AVE. 3W, WIRELESS BOND LED MODULE, METAL PCB, COOL WHITE.	DATE:	11.14.12	DRAWN BY:	MA	
K I	CAROL STREAM, IL 60188-4900 PHONE: +1.800.278.5666	**THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.**	PAGE:	1 OF 1	CHKD BY:	JD
	FAX: +1.630.315.2152 WEB: WWW.LUMEX.COM MEMBER OF ITW PHOTONICS GROUP	CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.	SCALE:	NTS	APRVD BY:	JD
			UNIT:	mm [INCH]	Ro	



## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex: SML-LX12012UWC-WB3