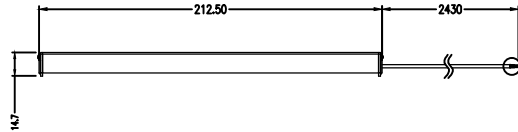
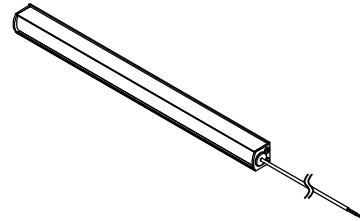


NOTE:
1) SML-LX19012UWC-WB7



ELECTRO-OPTICAL CHARACTERISTICS T _a =25°C					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH				nm	
FORWARD VOLTAGE		12		V _f	I _f =100mA
REVERSE VOLTAGE	5.0			V _r	I _r =100μA
AXIAL INTENSITY		240		lm	I _f =800mA
VIEWING ANGLE		170		2x theta	
COLOR TEMP		5000			
EMITTED COLOR:	WARM WHITE				
LENS FINISH:	WATER CLEAR				

LIMITS OF SAFE OPERATION AT 25°C			
PARAMETER	SYMBOL	MAX	UNITS
PULSE FORWARD CURRENT*	I _p	1500	mA
STEADY CURRENT	I _f	800	mA
LED JUNCTION TEMPERATURE		130	mW/°C
DERATE FROM 25°C		-1.2	mW/°C
OPERATING TEMP.	T _{op}	-20 TO +70	°C
STORAGE TEMP.	T _{stg}	-20 TO +70	°C

* t<10μs