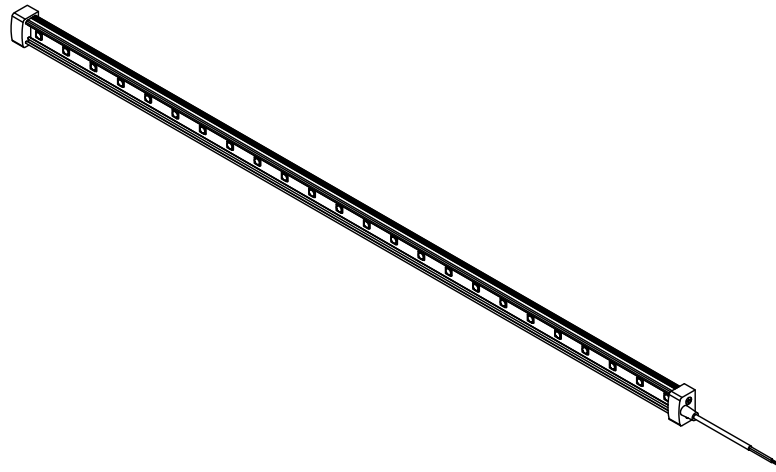
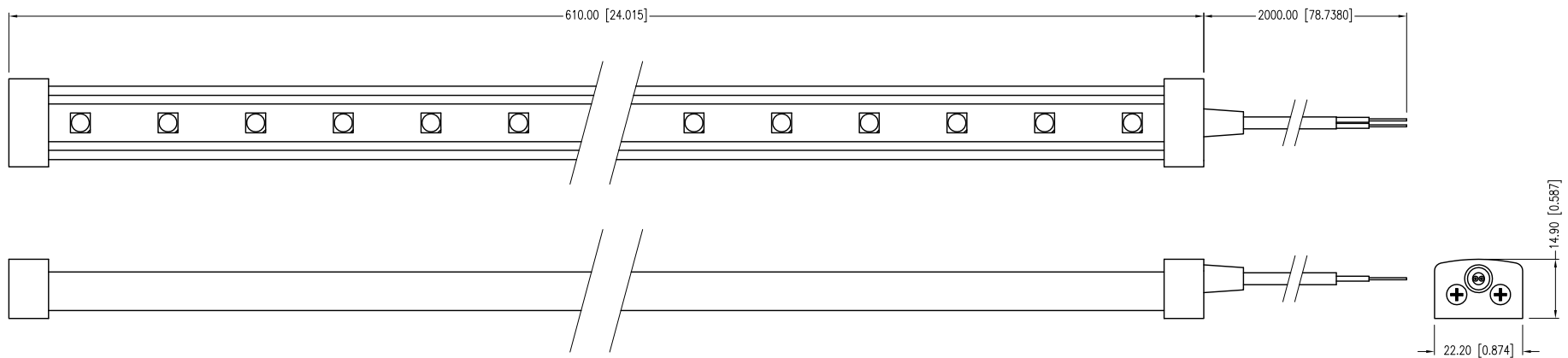




ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C Vf=24V DC					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
WAVELENGTH	458		462	nm	
INPUT VOLTAGE		24		V DC	
ENERGY USED		10		W	
RADIANT FLUX		1.6		W	
BEAM ANGLE		120		degrees	
OPERATING TEMP.	-20		45	°C	
STORAGE TEMP.	-20		40	°C	
LIFE HOURS			40,000	HRS	
EMITTED COLOR:	BLUE				
LENS FINISH:	WATER CLEAR				

NOTES:

1. 24 LEDS.



*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.= $\begin{matrix} +\text{DECIMAL PRECISION} \\ -0.00 \end{matrix}$ MAX.= $\begin{matrix} +0.00 \\ -\text{DECIMAL PRECISION} \end{matrix}$

UNCONTROLLED DOCUMENT



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MEMBER OF **ITW PHOTONICS GROUP**

BLUE MODULAR LED LIGHTBAR.

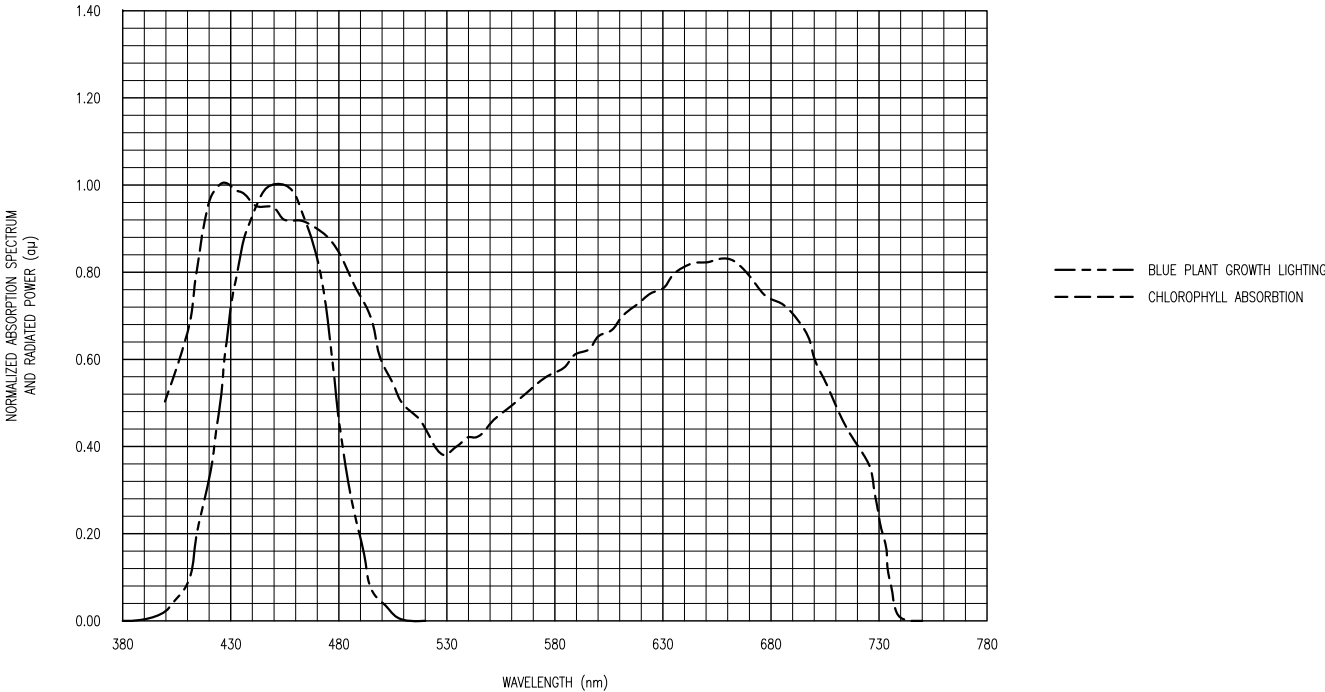
THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE: 07.05.12	DRAWN BY: AB
PAGE: 1 OF 2	CHKD BY: KF
SCALE: NTS	APRVD BY: KF
UNIT: mm [INCH]	(Pb)

LED'S VS. CHLOROPHYLL ABSORPTION



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