



LED Light Technology, LLC
 1004 Bay Tree Lane
 Duluth, Georgia 30097

A Female Owned Company

Tele: 770-559-0750
 Fax: 770-783-8097
 www.LEDLightTech.com

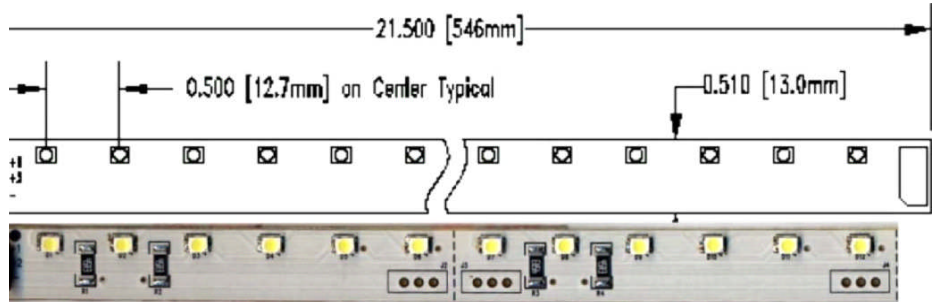
Warm White Strip/Under Cabinet Lights

Specifications:

- Lumens per linear foot:** Up to 70
- Forward Voltage:** 12 VDC
- Color Temperature:** 3500K
- Daisy Chain Connection:** 14'
- Rated Life:** 50,000 hours, 70% of original light output
- Product Order Number:** LLT-6-LS-6-WW



- General Illumination
- Under Cabinet Lighting
- Safety and Security
- Backlighting/Wash/Accent
- Signage and Decorative Lighting



Electro-Optical: Absolute Maximum Ratings

Parameter	Rating	Unit	Condition
DC Voltage	12.0	V	T _a - 25°C
AC Voltage	-	V	
Forward Current	50	mA	
Operating Temperature	-40 - +85	°C	
Storage Temperature	-40 - +100	°C	
Median Life Expectancy	25,000	Hours	
Median Life Expectancy	10,000	Hours	T _a - 50°C



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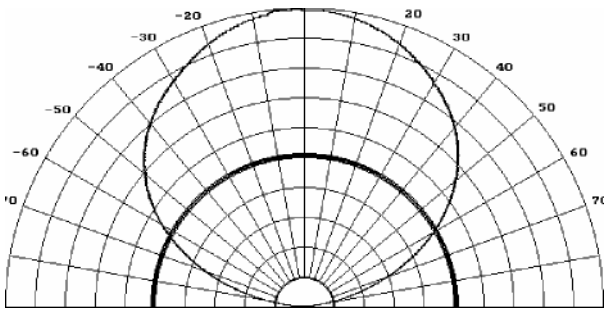
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 Fax: 770-783-8097
www.LEDLightTech.com

Electro-Optical Characteristics:

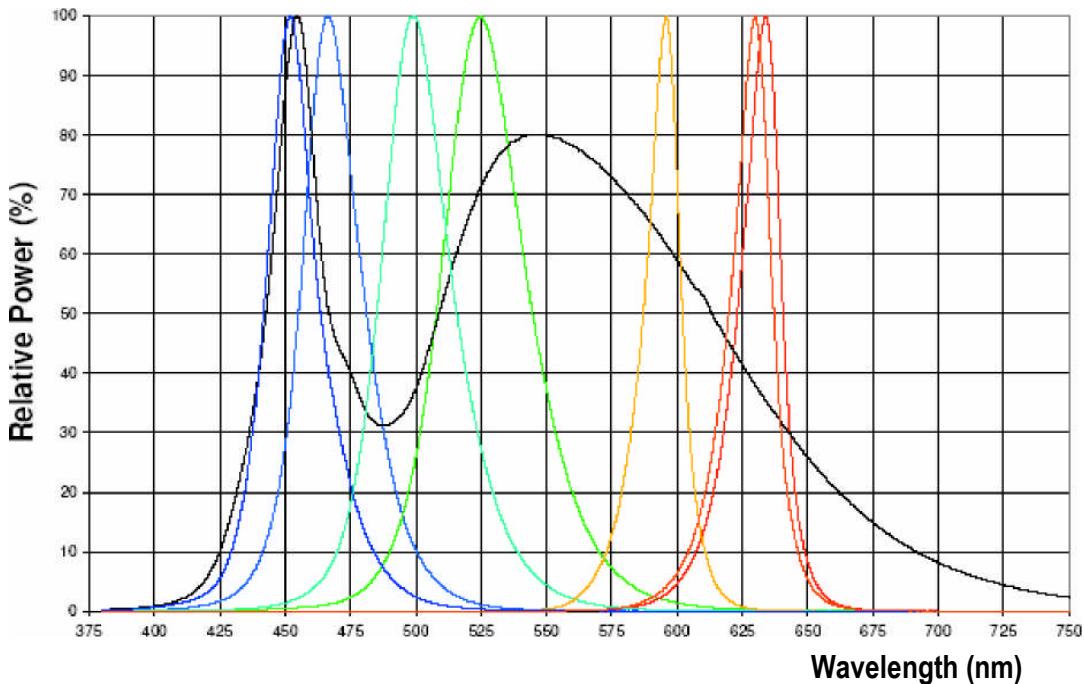
Parameter	Symbol	Min.	TYP.	Max.	Unit
Viewing Angle	20 1/2	-	120	-	Deg.
Luminous Flux	Flux	60	80	120	lm
Luminous Intensity	mcd	400	600	900	mcd
Correlated Color Temperature	CCT	3000	3500	3800	K
Chromaticity Coordinates	X,Y	X=. 40 Y=.41	X=. 42 Y=.43	X=. 44	X,Y
Operating Current	Lin	20	30	50	mA

Characteristics:



Viewing Angle

Relative Spectral Power:





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Application Notes:

- Any 12VDC power source may be used, but it is recommended to use the LLT-6-LS-6-WW wall transformer for optimum performance.
- This product is not dimmable unless a constant current source is used.
- This product is not waterproof and precaution should be taken to keep from exposure to moisture.
- Use LLT-6-ISL-C3 or LLT-6-ISL-LC6 cables for interconnection / daisy chain operation.

Other Colors are available by special order: - LLT-6-ISL-A21, 610nm Amber - LLT-6-ISL-B21, 470nm Blue - LLT-6-ISL-C21, 505nm Cyan - LLT-6-ISL-G21, 525nm Green - LLT-6-ISL-H21, 620nm Red - LLT-6-ISL-R21, 635nm Red



***2004 NY Office Building
Accent Application 470nm Blue***



***2006 Custom Under Cabinet
Installation Cool White 6500K***



***2005 Custom Home Theater Installation
525nm Green***