

LED Cool White Strip/Under Cabinet Lights

Specifications:

Lumens per linear foot: Up to 70

Forward Voltage: 12 VDC

Color Temperature: 6500K

Daisy Chain Connection: 14'

Rated Life: 50,000 hours, 70% of original light output

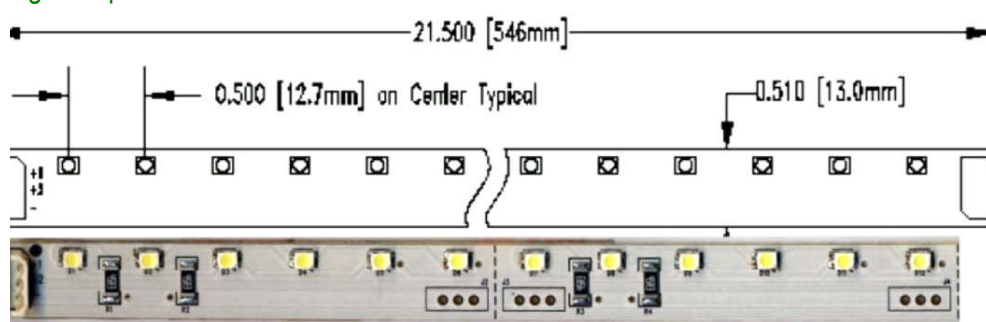
Product Order Number: LLT-6-LS-6-C

General Illumination

Under Cabinet Lighting

Safety and Security

Backlighting/Wash/Accent



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	T _a - 50°C
Median Life Expectancy	10,000	Hours	

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	6000	6500	6800	K
Chromaticity Coordinates	X,Y	X=. 22	X=. 24	X=.	X,Y
		Y=.22	Y=.28	34	
Operating Current	Lin	20	30	50	mA

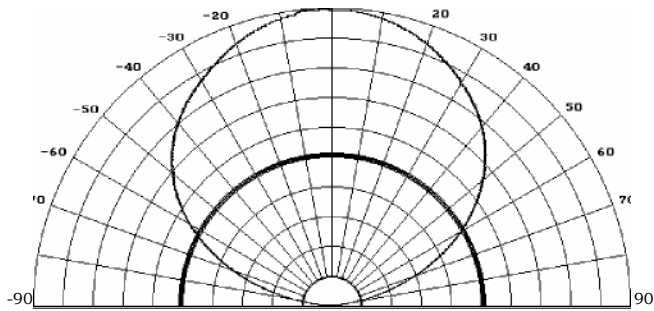


LED Light Technology, LLC
1004 Bay Tree Lane
Duluth, Georgia 30097

A Female Owned Company

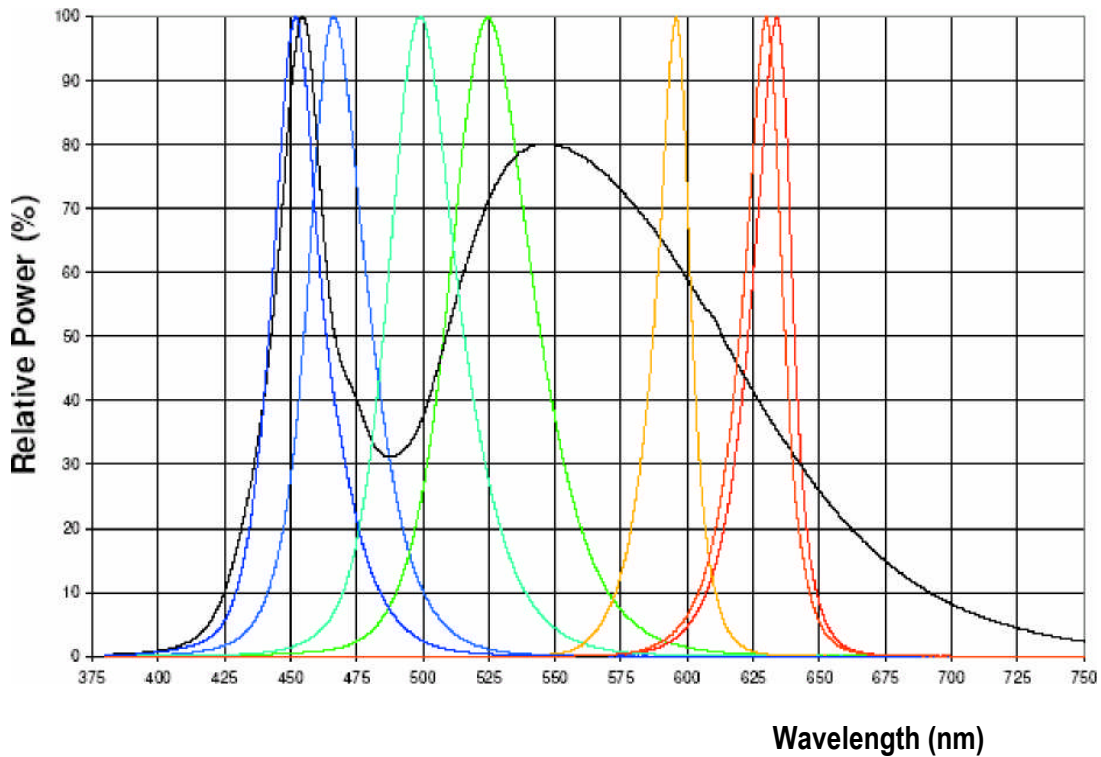
Tele: 770-622-0672
Fax: 770-783-8097
www.LEDLightTech.com

Characteristics:



Viewing Angle

Relative Spectral Power:





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Application Notes:

- Any 12VDC power source may be used, recommended is the LLT-6-ISL-12T 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**