

LED Under Cabinet Lights

Specifications:

Lumens per linear foot: Up to 70

Forward Voltage: 12 VDC

Color Temperature: Cool White-6500K, Warm White-3500K, Blue, Cyan, Green, Red-620 nm or 635 nm, Amber

Daisy Chain Connection: 14'

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

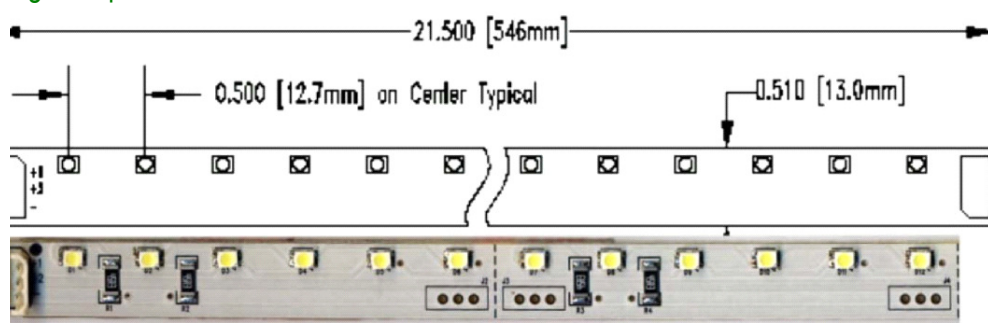
Product Order Number: LLT-6-LS-6-C

General Illumination

Under Cabinet Lighting

Safety and Security

Backlighting/Wash/Accent



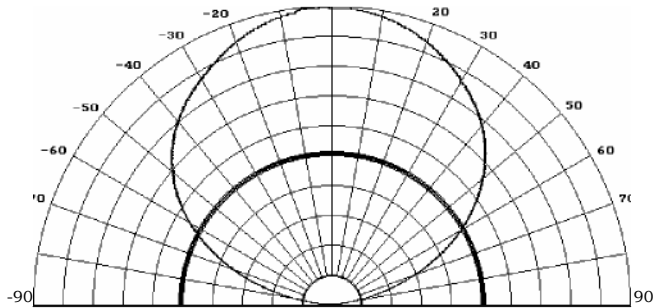
Electro-Optical: Absolute Maximum Ratings

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:

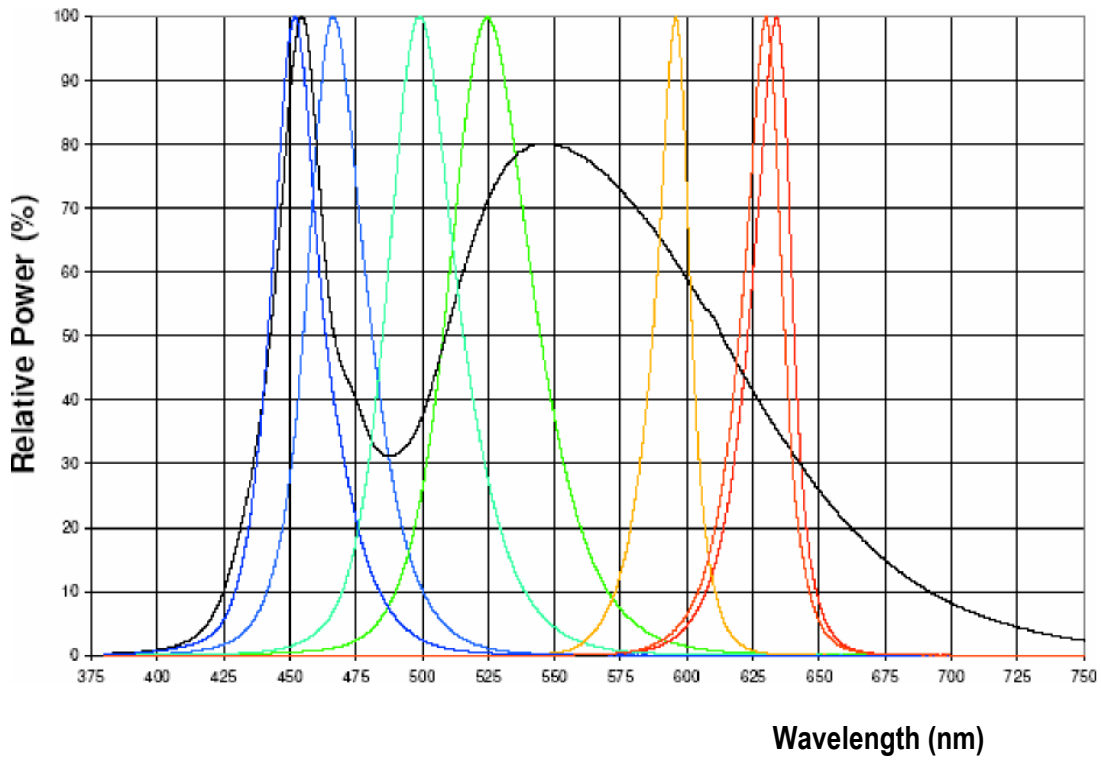
Parameter	Symbol	Min.	TYP.	Max.	Unit
Viewing Angle	20 1/2	-	120	-	Deg.
Luminous Flux	Flux	60	80	120	lm
Luminous Intensity	mcd	400	600	900	mcd
Correlated Color Temperature	CCT	6000	6500	6800	K
Chromaticity Coordinates	X,Y	X=. 22	X=. 24	X=.	X,Y
		Y=.22	Y=.28	34	
Operating Current	Lin	20	30	50	mA

Characteristics:



Viewing Angle

Relative Spectral Power:



Application Notes:

- Any 12VDC power source may be used, recommended is the LLT 12 Volt Strip Light 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-6-3inch or LLT-6-6inch cables for interconnection / daisy chain operation.

Other Colors are available by special order: - LLT-6-Strip-6-CW-12V, LLT-6-Strip-6-WW-12V, LLT-6-Strip-6-Blue-12V, LLT-6-Strip-6-Cyan-12V, LLT-6-Strip-6-Green-12V, LLT-6-Strip-6-Red620-12V, LLT-6-Strip-6-Red635-12V, LLT-6-Strip-6-Amber-12V



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



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



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