

## Datasheet

LED Strip Specification

LED strip type:  
**LS30WW120X3528ILX**

Description:  
**LuxaLight LED Strip 30V Warm White Indoor 3528  
(30 Volt, 120 LEDs, 3528, IP20)**



Date:  
11-7-2015

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**Parameters:**

<b>Basic Parameters</b>	
LED Type	3528 SMD
Color	Warm White
CRI	≥ 80 Ra
Viewing Angle (θ)	120 ±5°
LED Qty	120 LEDs / mtr
IP grade	IP20
Dimensions	1000 * 8 * 3mm
Weight	30g ~ 35g / meter
Lifespan	50,000hours
LB Value	L80B50
Warranty	5 Years

<b>Environment Parameters</b>	
Working Temperature	-25°C ~ +70°C
Storage Temperature	-20°C ~ +60°C

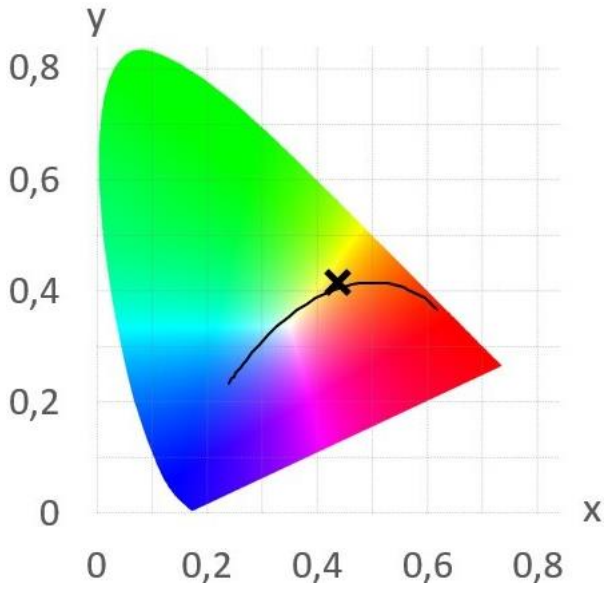
<b>Electronic Specifications</b>	
Working Voltage	DC30V
Working Current	0.4A / mtr
Working Wattage	12 W / mtr
Driving Method	Constant Voltage

<b>Wires &amp; connection length</b>	
Wires	UL1007 20# 150mm
Length per segment	50mm
LEDs / segment	6
Standard length on a reel	10m

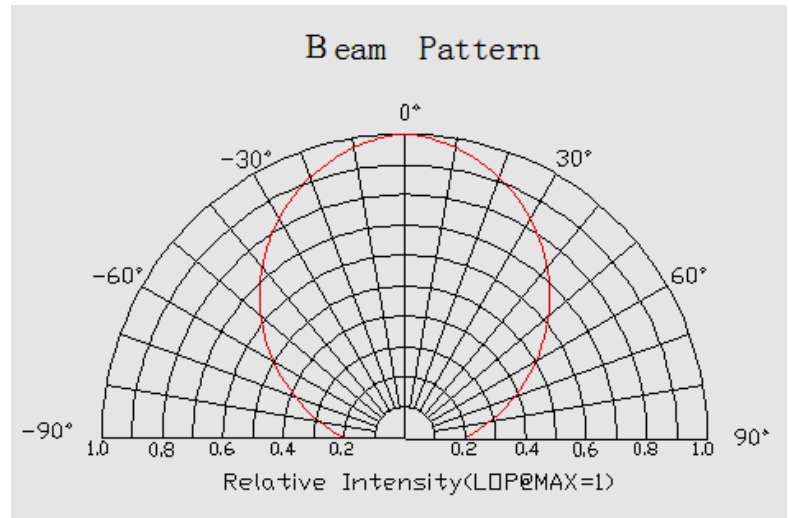
<b>Luminous Flux (Lumen/Meter)</b>	
Warm White	720 Lumen

<b>Wave Length/ Color Temperature (nm/k)</b>	
Warm White	2900 ~ 3100 K

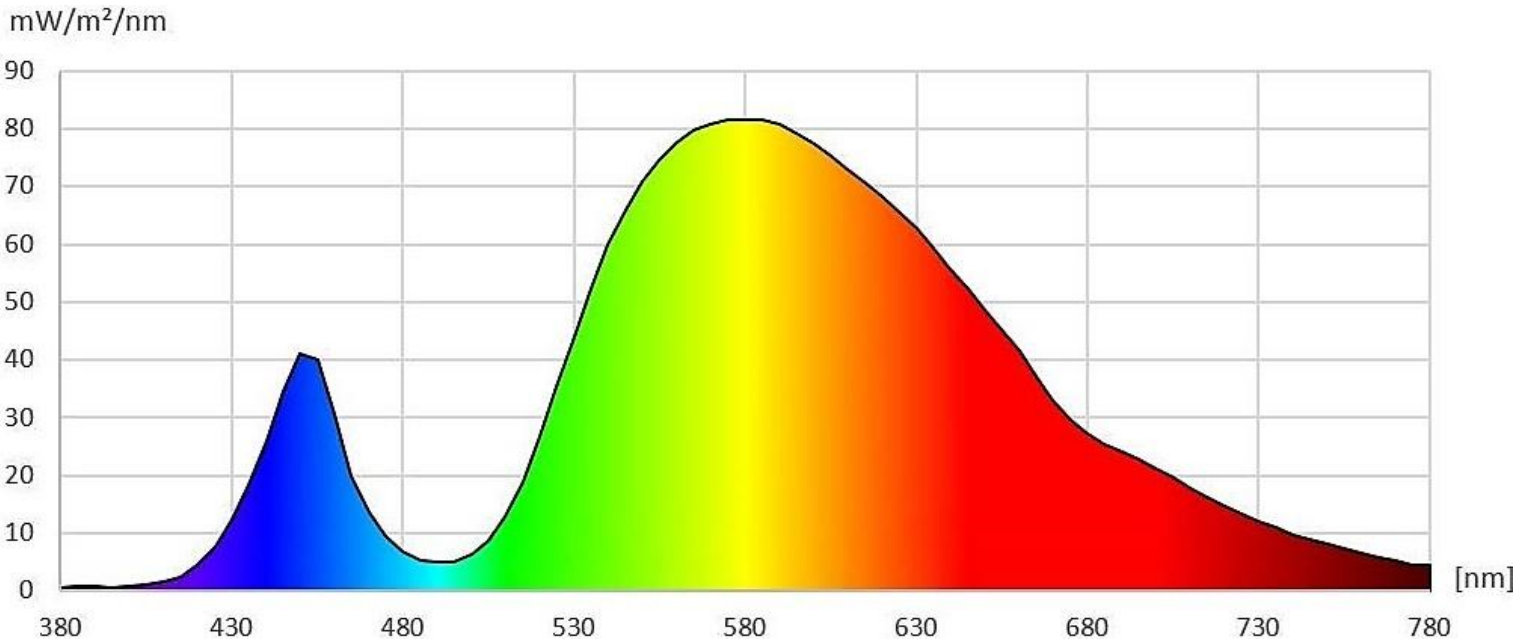
**CIE1931:**



**Optical Characteristics Curve:**



**Wave Length:**



## **The Materials of PCB:**

Epoxy PCB with white finishing.  
Conducting Tracks: Cu, 35um thickness, double sided.

Solderings:  
Solder Alloy: 99.3 Sn, 0.7 Cu,  
Melting Temperature: 227°C  
No SVHC (17-Dec-2014)

## **Certificate of Conformity:**

EC Council Directive 2004/108/EC  
Electromagnetic Compatibility

Complies to the Standards:

- EN 55015: 2006 + A1: 2007 + A2: 2009
- EN 61000-3-2: 2006 + A1: 2009 + A2: 2009
- EN 61000-3-3: 2008
- EN 61547: 2009

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