

## Datasheet

LED-strip specification

LED-strip type:

**LS24NWCOWWLX**

Description:

**LuxaLight COB LED-strip 24V Neutral White Waterproof  
(24 Volt, 512 LEDs, COB, IP68)**

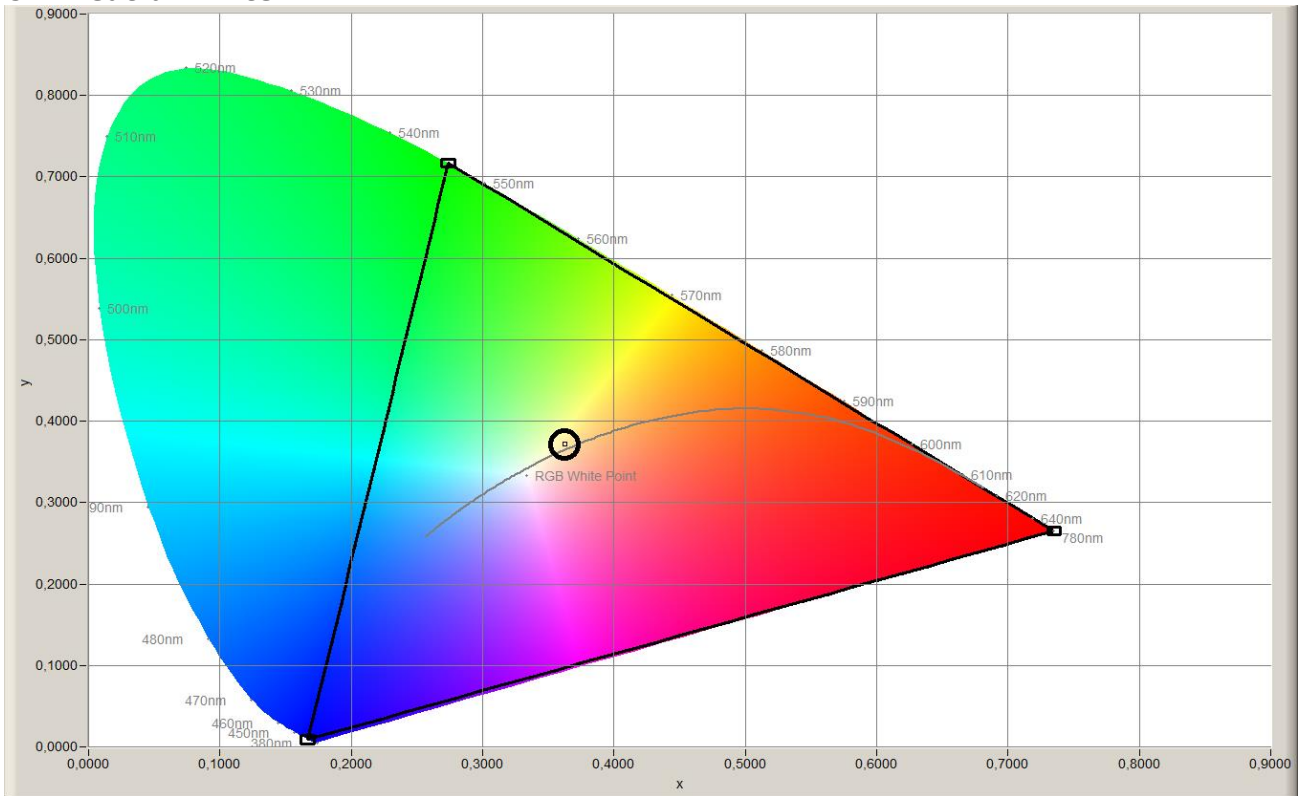


Date:  
05-06-2023

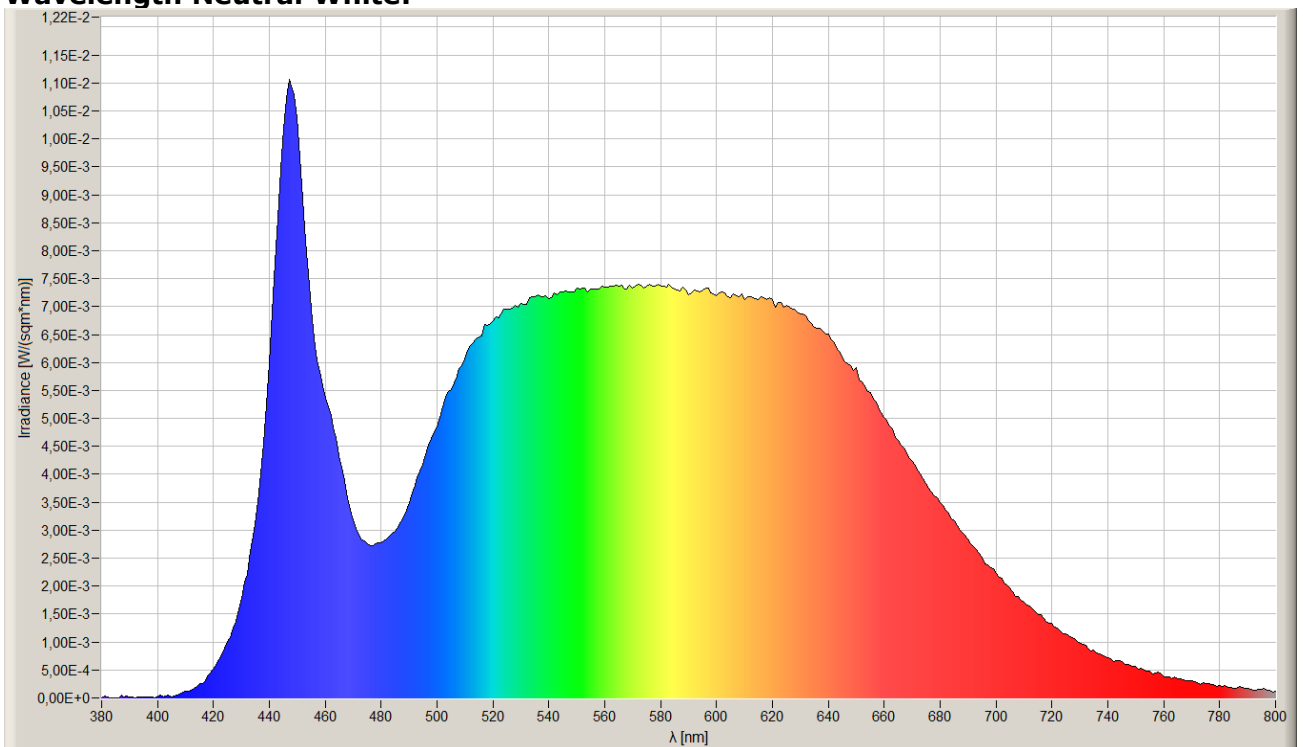
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Technical Specifications		
LS24NWCOWBLX		
General	LED Type	COB
	LED Quantity	512 LEDs/m
	Dimensions	10000 * 10 * 3 ( L x B x H )
	Segment Length	31,25mm
	LEDs / Segment	24 LEDs
	Weight	35 ~ 50g / meter
	Mounting	3M tape VHB4905
Environment	Working Temperature	-20°C ~ +70°C
	Storing Temperature	-20°C ~ +70°C
	IP Grade	IP68
	Mechanical Protection	Silicone Coating
	Lifetime	70.000 Hours
	Warranty	5 Years
Electronic	Working Voltage	DC24V
	Working Current	0,63 A / Engine
	Working Wattage	15 W / Engine
	Driving Method	Constant Voltage
Lighting	Engine Colour Temperature (K)	4400K Neutral White
	Measured Colour temp. (at 60cm)	4413K
	Luminous Flux	≈ 1320 lm
	Viewing Angle (θ)	120 ±5°
	CRI	≥ 95 Ra
	LB Value	L90B20
	BIN	3 SDCM

## CIE Neutral White



## Wavelength Neutral White:



**The Materials of PCB:**

Conducting Tracks: Cu, 35um thickness, double sided.

**Solderings:**

Solder Alloy: 99.3 Sn, 0.7 Cu,

Melting Temperature: 227°C

No SVHC (Jan 2021)

**Certificate of Conformity:**

EC Council Directive 2004/108/EC

Electromagnetic Compatibility

**Complies to the standards:**

- NEN-EN-IEC 61000-3-2:2019/A1:2021
- NEN-EN-IEC 61000-3-3:2013+A1:2017+A2:2021
- NEN-EN-IEC 61547:2009

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