

Specification

DL880-24V-8mm



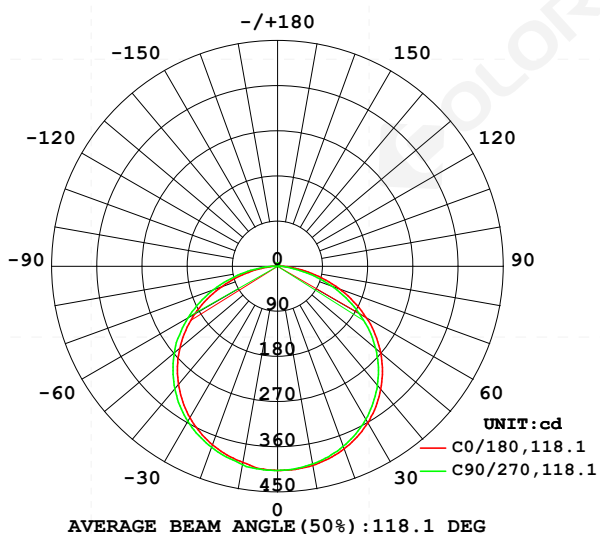
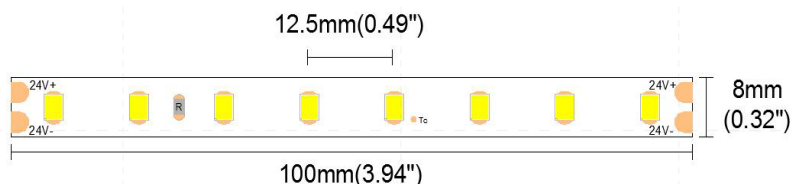
▼ General description

- Luminance efficiency up to 155LM/W
- Self-encapsulated design offers six optional 2700-6500K white lights
- With life span over 60000H
- SDCM \leq 3
- Ta: -25~40°C; Tc: 75°C(max)



▼ Dimension

Max.length: 5000mm
 Cutting unit: 8leds/100mm
 LED pitch: 12.5mm
 Min. bend diameter: Φ 60mm
 Mounting: 3M tape
 Warranty: 5years



Photometric of 1M strip

Flux out: 960.2 lm

Height	Eavg, Emax	Angle: 118.13deg	Diameter
1m	101.9, 407.2lx		333.68cm
2m	25.47, 101.8lx		667.36cm
3m	11.32, 45.24lx		1001.04cm
4m	6.368, 25.45lx		1334.72cm
5m	4.075, 16.29lx		1668.40cm
6m	2.830, 11.31lx		2002.09cm
7m	2.079, 8.310lx		2335.77cm
8m	1.592, 6.362lx		2669.45cm
9m	1.258, 5.027lx		3003.13cm
10m	1.019, 4.072lx		3336.81cm

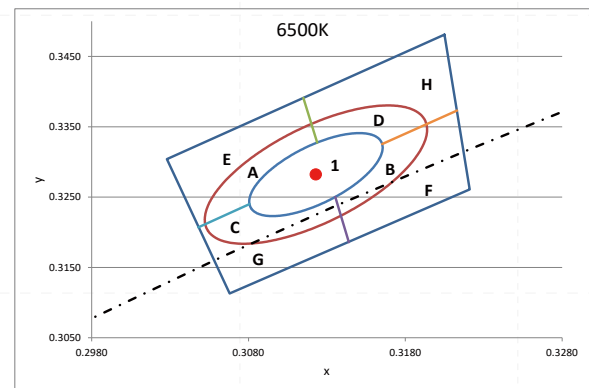
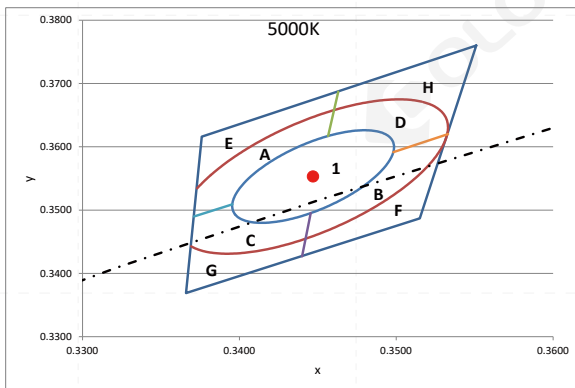
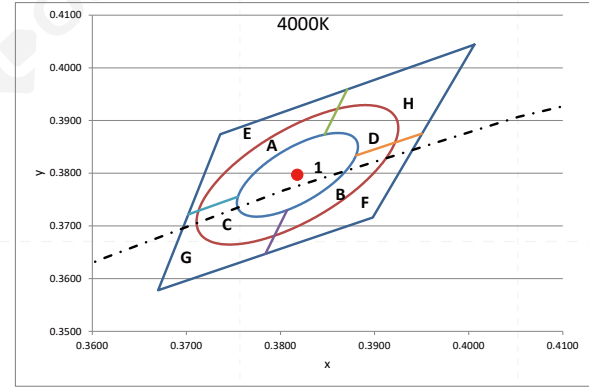
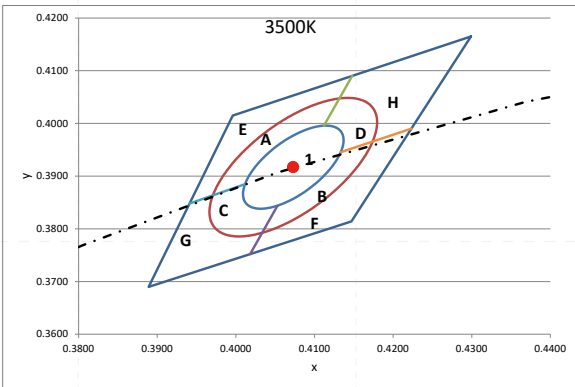
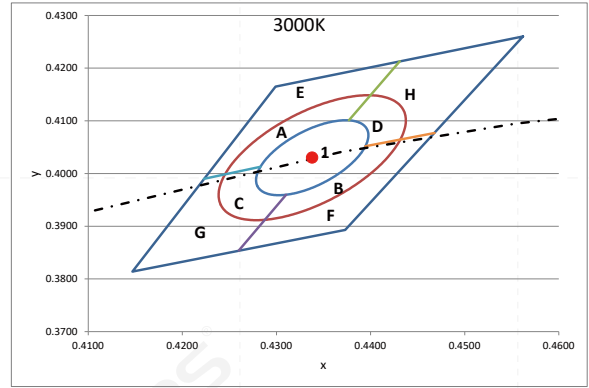
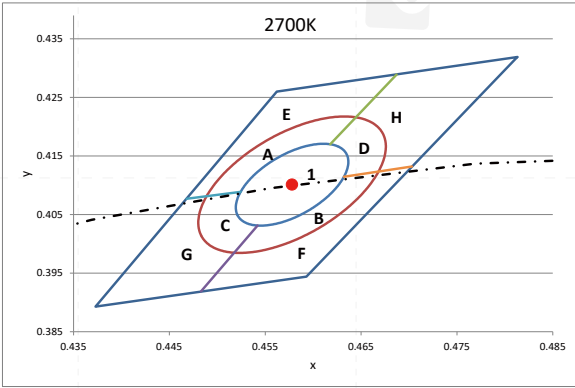
AAI Figure

▼ Technical Parameter

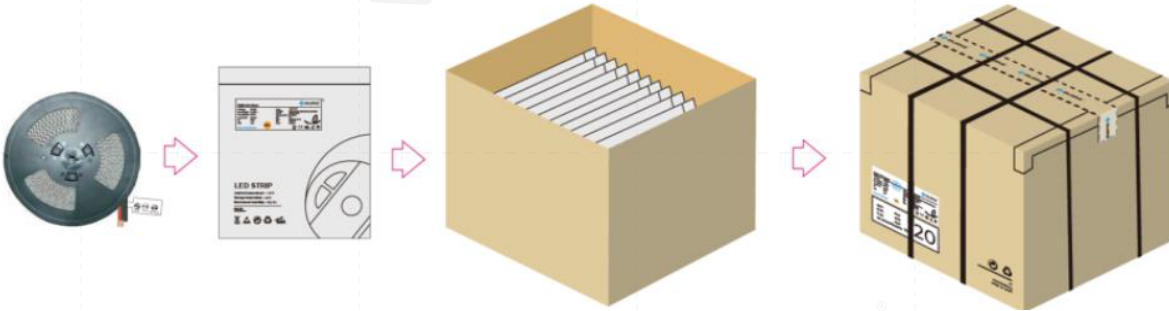
Series (Length)	Order No.	CCT	Lumen (Lm/M)	efficiency (Lm/W)	CRI (Ra)	Voltage (V)	Current (A/M)	Power (P/M)	Cutting (mm/unit)	Suitable for
DL880-24V-8mm	DL8802408NO-8SWNSA050WS0250	2600-2800K	1100	146	> 80	DC24V	0.31A	7.5W/M	100mm/8led	BH3360
	DL8802408NO-8WWNSA050WS0250	2800-3200K	1120	150						
	DL8802408NO-8PWNSA050WS0250	3300-3700K	1130	151						
	DL8802408NO-8NWNSA050WS0250	3800-4200K	1190	158						
	DL8802408NO-8DWNSA050WS0250	4800-5200K	1190	158						
	DL8802408NO-8WNSA050WS0250	5800-6500K	1190	158						
	DL8802408NO-9SWNSA050WS0250	2600-2800K	920	123	> 90	DC24V	0.31A	7.5W/M	100mm/8led	
	DL8802408NO-9WWNSA050WS0250	2800-3200K	950	126						
	DL8802408NO-9PWNSA050WS0250	3300-3700K	970	129						
	DL8802408NO-9NWNSA050WS0250	3800-4200K	1010	135						
DL8802408NO-9DWNSA050WS0250	4800-5200K	1010	135							
DL8802408NO-9WNSA050WS0250	5800-6500K	1010	135							

1. The tolerance of output data can be vary up to 10%
2. The output data tested according to IES TM-30-15
3. Test on a meter per meter basis
4. Test on IP20 as standard

▼ **BIN**



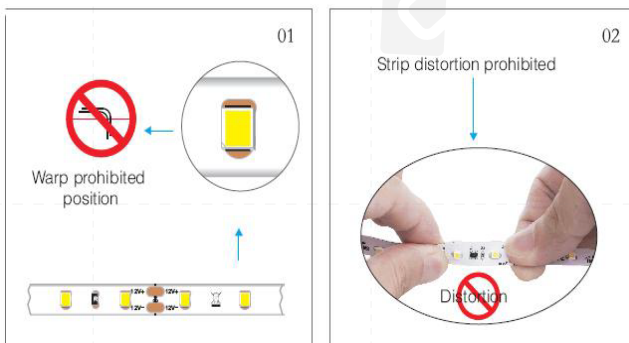
▼ Packing



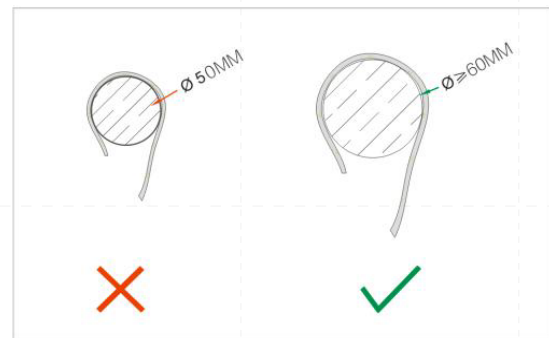
Type	Specification of Reel		Specification of Interior Box		Specification of Exterior Box		N.W	G.W
	Size	Qty	Size	Qty	Size	Qty		
DL880-24V-8mm	177.8*9.4mm	2.5M/Roll	262*243*0.14mm	1Roll/Pack	410*410*260mm	60Rolls/Box	4.32Kg	5.38Kg

▼ Precautions

Do not bend



The diameter of reel



▼ Attentions

- ◆ Please make sure the LED strip is driven by 24VDC isolated power supply and the ripple of the constant voltage source must be less than 5%. Do not use RC buck or non-isolated power supply to drive the LED strip.
- ◆ To ensure the long life span and stability of strip, please do not make the bending diameter under 60mm or fold the strip to prevent the LED beads and strip from damage.
- ◆ To ensure the long life span of strip, please do not pull the power supply wire hard during using and make sure the strip is protected from impact to keep the LED beads safe.
- ◆ Do not confuse the anode with the cathode during installation and make sure the power supply match the voltage of product to prevent the strip from damage.
- ◆ The LED strip should be kept in a dry and sealed place for a period that lasts not too long. Please unpacking the strip before using.
Working temperature: $-20^{\circ}\text{C} \sim +45^{\circ}\text{C}$, storage temperature: $-0^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- ◆ Do not touch the AC power supply when the power is on or there is a risk of electric shock.
- ◆ The power supply should retain a margin of 20% during using (it's recommended to use only 80% of the power) to make sure there is enough voltage to drive the strip.
- ◆ Do not use any acid or alkaline glue (not including glass glue) to fix the product.

