

Color 

Features

- Cuttable every 6 LEDs.
- Bendable with high efficacy LED.
- Long lifespan with great lumen maintenance .
- Input voltage: DC24V.
- Excellent of UV resistance.
- internal constant current for extremely long series connection without light decay.

Application

- Ideal for the residential and commercial use, such as kitchen, bedroom, closet, stair, shops, retails, offices etc.

Installation

- Fix by 3M self adhesive tape



Optical & Electrical Parameters

Model No.	Light Color	Color Temperature (K)	Beam Angle	Ra	Luminous Flux (lm/m)	Efficacy (lm/w)	Current (A/m)	Voltage (DC V)	Power (W/m)
LN-2835A-60-24	W	2800-3200	120°	80+	423	84	0.21	24	5.04
		4000-4500			431	85.5			
		5000-5500			438.5	87			
		6500-7000			438.5	87			
		8000-9500			448.5	89			
	W	2800-3200	120°	80+	689	82	0.35	24	8.4
		4000-4500			705.5	84			
		5000-5500			714	85			
		6500-7000			714	85			
		8000-9500			735	87.5			
	W	2800-3200	120°	80+	806	80	0.42	24	10.08
		4000-4500			831.5	82.5			
		5000-5500			836.5	83			
		6500-7000			851.5	84.5			
		8000-9500			867	86			
LN-2835A-120-24	W	2800-3200	120°	80+	516	86	0.25	24	6
		4000-4500			525	87.5			
		5000-5500			528	88			
		6500-7000			528	88			
		8000-9500			546	91			
	W	2800-3200	120°	80+	847	84	0.42	24	10.08
		4000-4500			862	85.5			
		5000-5500			877	87			
		6500-7000			877	87			
		8000-9500			897	89			
	W	2800-3200	120°	80+	1188	82.5	0.6	24	14.4
		4000-4500			1210	84			
		5000-5500			1224	85			
		6500-7000			1224	85			
		8000-9500			1253	87			

Other Parameters

Model No.	Quantity(pcs/m)	Standard Series Connection (m) (Single Feed)	Working Temperature	Storage Temperature
LN-2835A-60-24	60	21	-25~+60°C	-25~+70°C
		17		
		14		
LN-2835A-120-24	120	21	-25~+60°C	-25~+70°C
		17		
		14		

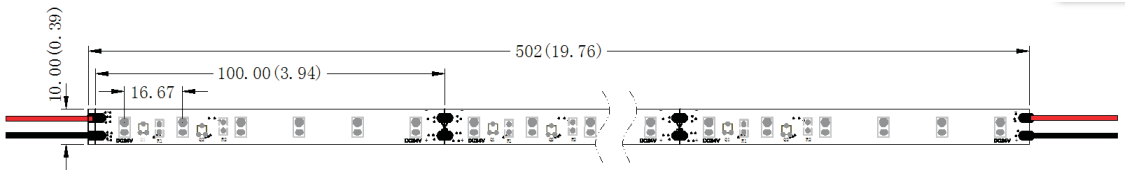
NOTE:

- The above data is tested by A type LED, and different color temperature will make luminous flux different.
- Test environment temperature : 25±2°C
- The above data is typical values. The actual data of each single product may differ from the typical values. The data is subject to change without notice.
- Different color temperature will make luminous flux different.
- Power tolerance within ±10%.

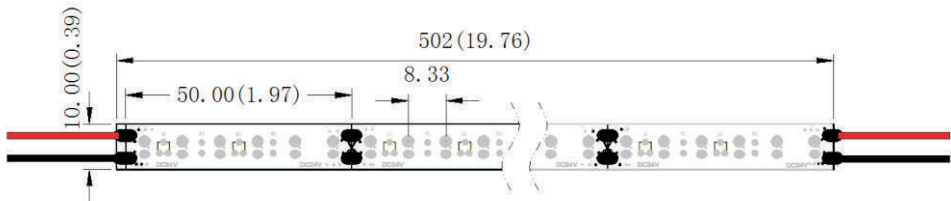
Profile Drawings

Unit:mm

LN-2835A-60-24



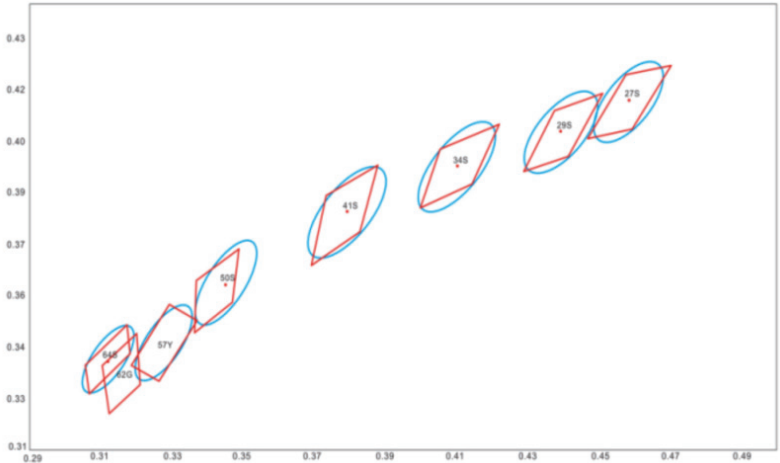
LN-2835A-120-24



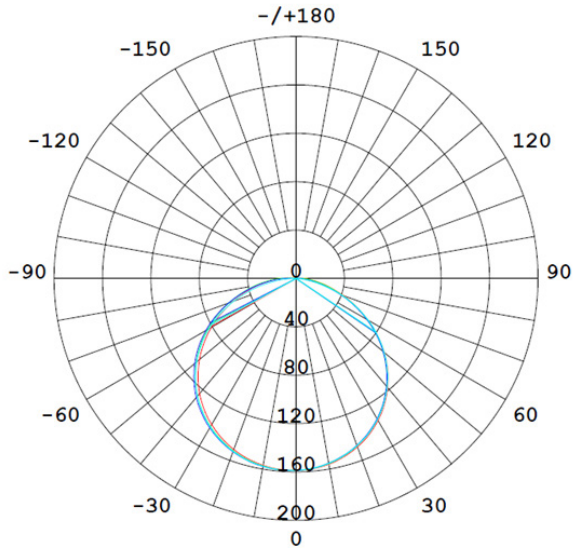
Note:Please ask the sales for detail drawing

CIE Chromaticity Diagram

The diagram is for reference only. Different suppliers might have different diagram.



Luminous Intensity Distribution Diagram



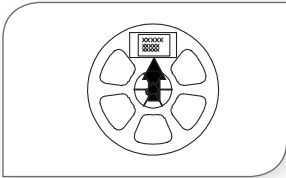
Unit: cd

- C0/180, 116.7°
- C30/210, 117.8°
- C60/240, 118.4°
- C90/270, 117.6°

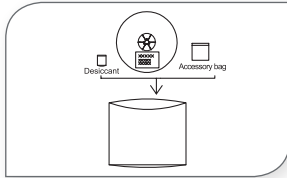
AVERAGE BEAM ANGLE(50%): 117.6°

Nota: The above data are tested with LN-2835A-60-24 , 5.04W, and they may differ in other test conditions.

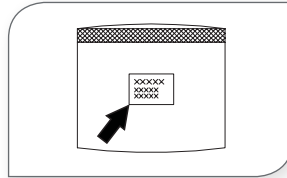
packing



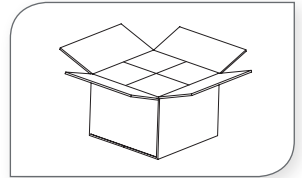
Label the reel;



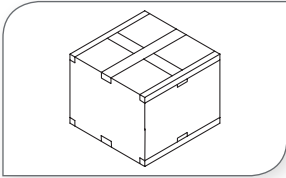
Put reel, accessory bag and desiccant together into static shielding bag;



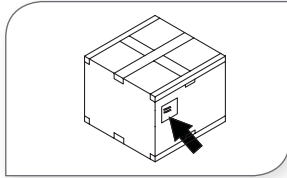
Seal and label the static shielding bag;



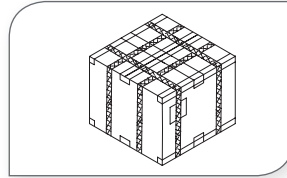
Put the packed static shielding bag into carton box;



Seal the carton box;



Label the box;



Use packing belt to pack. Add edge protectors if necessary.

Packaging information

Model No.	Product Size(mm)	Carton Size(mm)	Meter/Reel	Reel/Carton	Net Weight(kg)	Gross Weight(kg)
LN-2835A-60-24	5000*10	550*400*340	5	100	9.5(1±10%)	13.5(1±10%)
LN-2835A-120-24	5000*10	550*400*340	5	100	9.82(1±10%)	13.82(1±10%)

Note:

- 1 roll(5 m / strip) for a reel,per reel packed in a static shielding bag.
- The above quantity and weight are only for the illustrated packaging method. There will be differences in the quantity and weight with other packaging methods.