

Specification

DF14SWW-24V-10mm



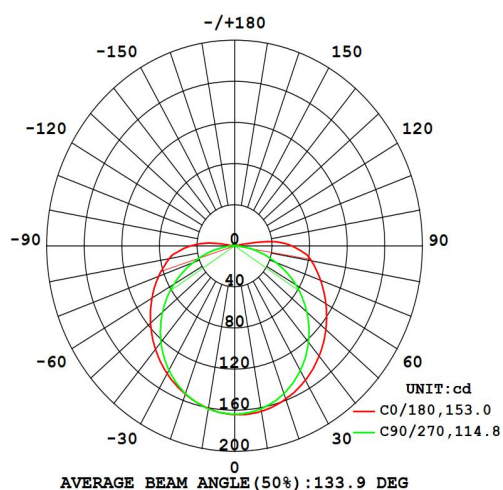
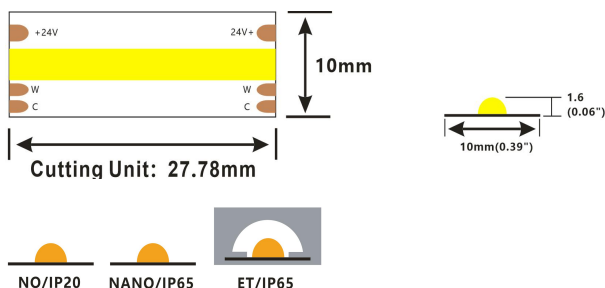
▼ General description

- Light line and dot-free with big emitting angle
- CRI>90,90LM/W,1400LM/M
- Easy installation and maintaining

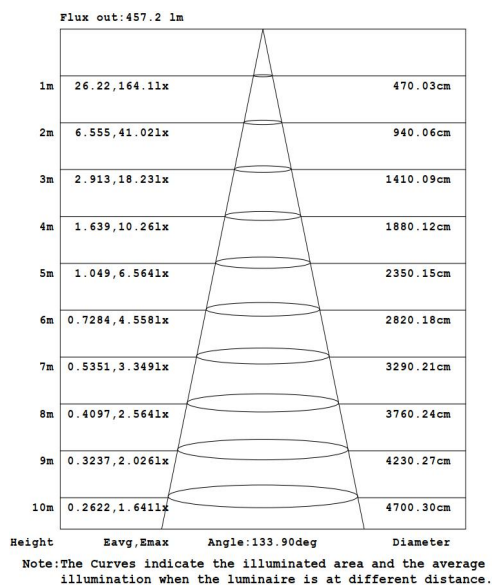


▼ Dimension

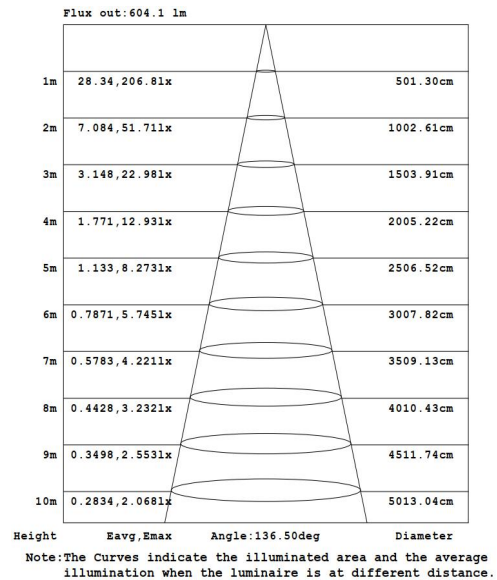
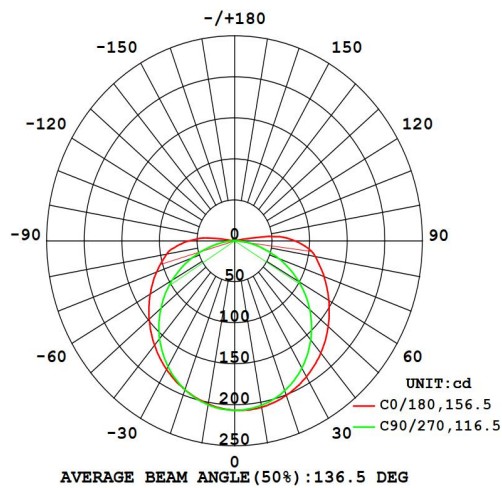
- ※Max.length: 5000mm
- Cutting unit: 27.78mm
- Min. bend diameter: Φ60mm
- Mounting: 3M tape
- IP: IP20/IP65
- ※Warranty: 3years



Photometric of 1M (2700K) strip

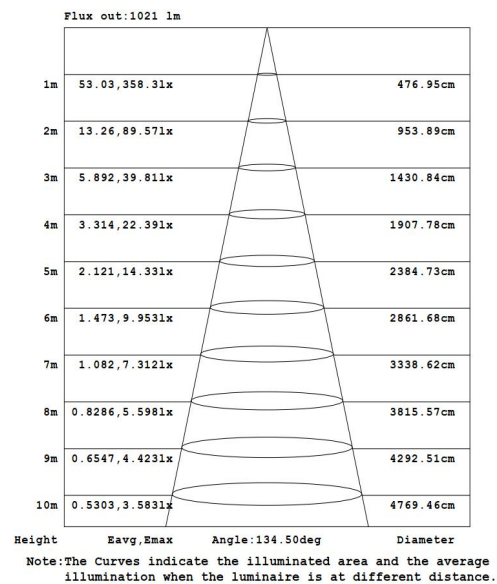
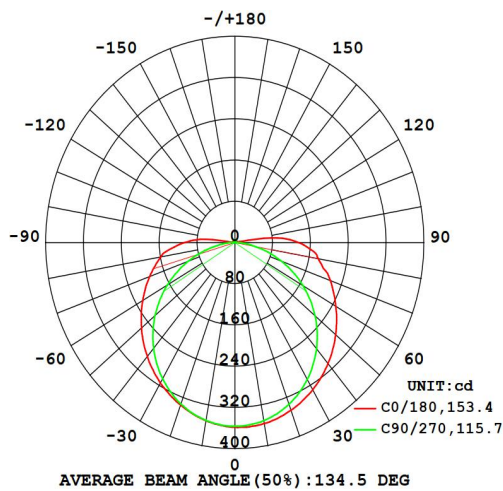


AAI Figure



Photometric of 1M (6500K) strip

AAI Figure



Photometric of 1M (2700K+6500K) strip

AAI Figure

※Max.length data is based on 10% voltage drop

※Warranty is based on indoor use

▼Electronic & output data

Input voltage: DC24V

Rated current: 0.63A(1m) /2.33A(5m)

Typical Power: 15W(1m) /56W(5m)

CRI: 90

Max.power: 16.8W

On-off times: 10000 (test times)

Power range: 13.2 ~ 16.8W

Copper foil: 2oz

CRI	Color	CCT	Lumen(lm)	lm/W	Energy efficiency class
Ra>90	SW	2700K	630	85	G
Ra>90	W	6500K	780	105	G
Ra>90	SWW	4000K	1400	95	G

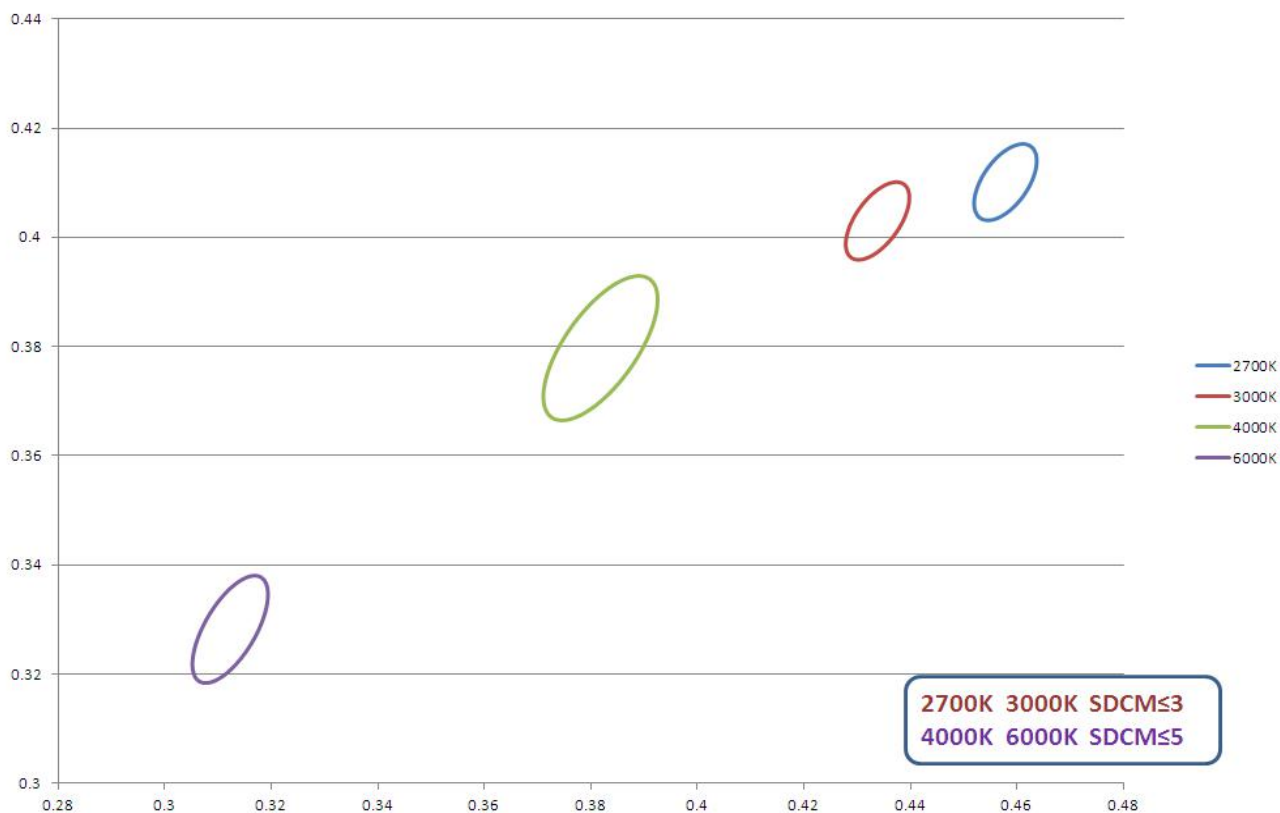
1.The tolerance of output data can be vary up to 15%

2.the output data tested according to IES TM-30-15

3.the output data is based on IP20/1merter, data of 5m in only for reference

4.IP protection process leads changes to size, CCT and luminous flux

▼BINNING



▼IP Process

IP Process	Picture	description	Size	optional CCT/color for finished product	lumen output rate
NO	 NO/IP20	No proof	10mm*1.6mm	2700K+6500K	100%
NANO	 NANO/IP65	NANo-proof	10mm*1.6mm	2700K+6500K	98%
ET	 ET/IP65	Extrusion tube	12mm*4.8mm	2700K+6500K	88%

▼Accessories Information

Name	Picture	Code	description
Fixed Clip		94-02-00-0002	Silicone clip, screw:PA 3*8mm suitable for 8mm FPC,IP67 waterproof strip
Hole plug		94-02-00-0022	Silicone end cap without hole,suitable for10mm PFC, IP65 IP67 waterproof LED strip
Stopper glue		94-16-03010001	Silicone gel,suitable for IP65 and IP67 LED strip

▼Order Code Formats

1: Category		2: LED		3: LM/m		4: Voltage		5:FPC Width		6: IP Process		7: CRI		8: CCT	
D	-	F	COF	14	1400LM/M	24	24V	10	10mm	NO	NO	9	> 90	SWW	2700K+6500K
										NA	NANO				
										ET	Extrusion tube				
D	-	F		14		24		10		NO		9		SWW	
9: Silk Printing		10: Entery cable		11: Wire type		12: Wire length		13: Tape type		14: Label Type		15: Strip Length			
N	Neutral	S	Single	A	red and black cable	012	12cm	Y	Yellow 3M	L	SEL	0500	5m		
		D	Double	X	Nothing	0	Nothing	X	Nothing	S	Customized				
		X	Nothing												
N		D		A		012		Y		L		0500			

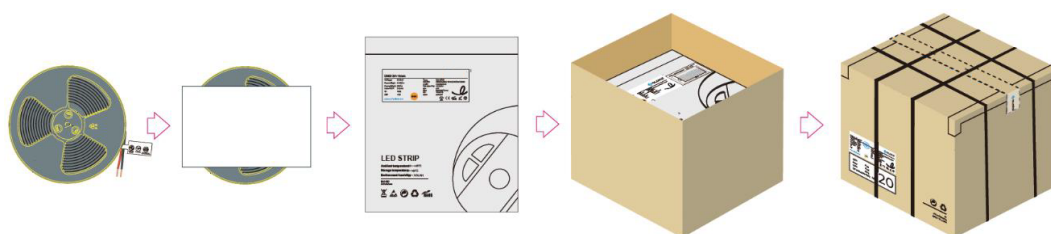
DF142410NO-9SWWNSA012YL0500

▼Packing

SEL brand package



General customized package



IP Process	Product size(mm)	Product quantity (m/reel)	Product quantity (m/case)	Product net weight(kg)	Net weight per box (kg)	Gross weight (kg)	Package size (mm)
NO	5000*10*1.6	5	300	0.12	7.2	8.28	410*410*260
NA	5000*10*1.6	5	300	0.13	7.8	8.97	410*410*260
ET	5000*12*4.8	5	200	0.4	16	18.4	410*410*260

Remark: data with 10% tolerance

▼Precautions

- ※ Please drive the led strip with 24VDC isolated power, and the ripple of the constant voltage source should be less than 5%.
- ※ Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and reliability.
- ※ Do not fold it in case any damage of LED beads.
- ※ Do not pull the power wire hard to ensure the longevity. Any Crash may damage the LED light is prohibited.
- ※ Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- ※ LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: -25°C~40°C.Storage temperature: 0°C~60°C.Please use the strips without waterproof within indoor environment with humidity less than 70%.
- ※ Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- ※ Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- ※ Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).