

Specification

2021 New Series

120led/Mt-12V



LedpiemontE

I professionisti delle barre led a misura

Version: A02

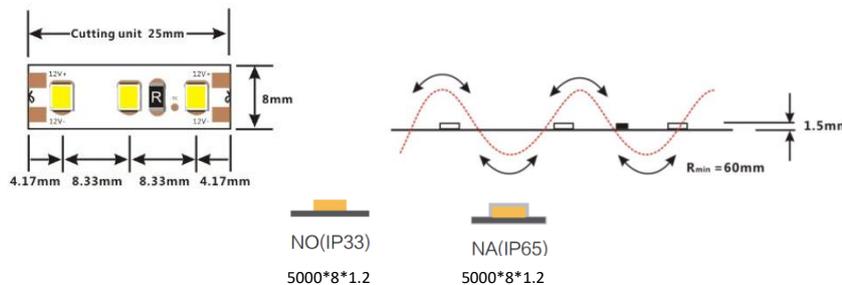
General description

- ※cUL/CE certificated
- ※LM-80 approved,3 years warranty
- ※IP33/IP55/IP65/IP67 applied



Dimensions

- Max.length:** 5000mm
- Cutting unit:** 25mm/3leds
- LED pitch:** 8.33mm
- Min. bend diameter:** Φ 60mm
- Mounting:** 3M tape
- IP:** IP33/IP65

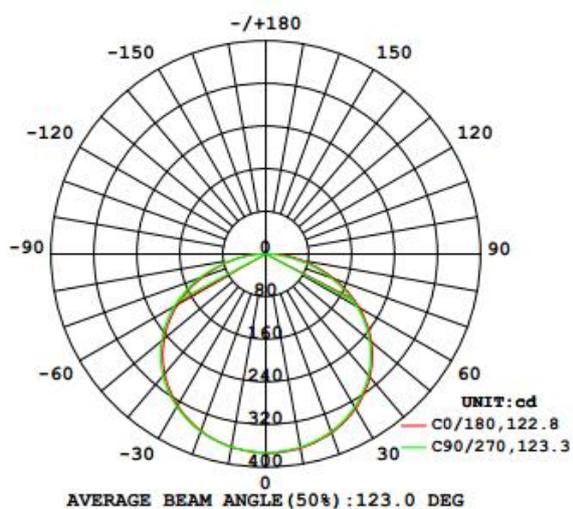


Electronic & output data

- I Input voltage:** 12VDC
- Rated current:** 1.125A(1meter) /4.96A(5meter)
- Typical Power:** 13.5W(1meter) /59.5W(5meter)
- Power range:** 12.5 ~14.4W
- Max.power:** 14.4W (If=30mA)
- CRI:** >80
- On-off times:** >10000

Color	WW	DW	W
CCT	3000K	4000K	6000K
Lumen	1200lm	1320lm	1280lm
Lm/W	89	98	95
Energy efficiency class	A+	A+	A+

1. The tolerance of output data can be vary up to 10%
2. the output data tested according to IES TM-30-15
3. the output data is based on IP33/1merter

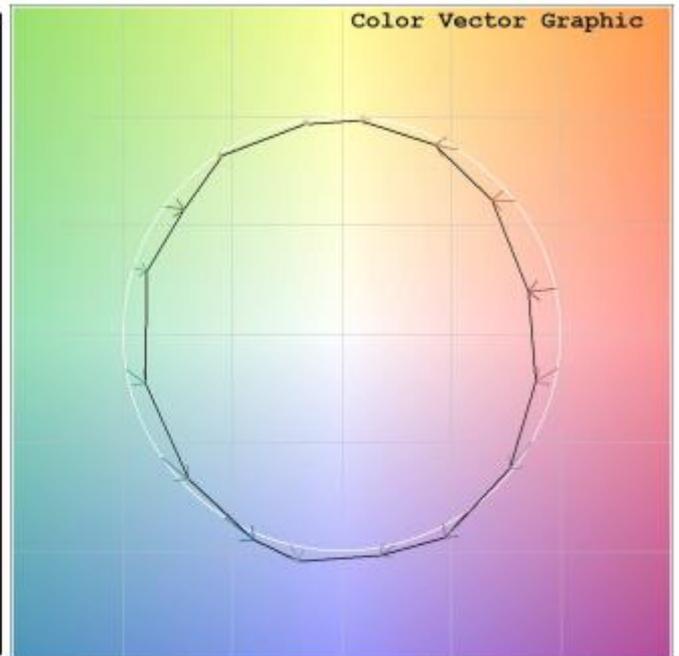
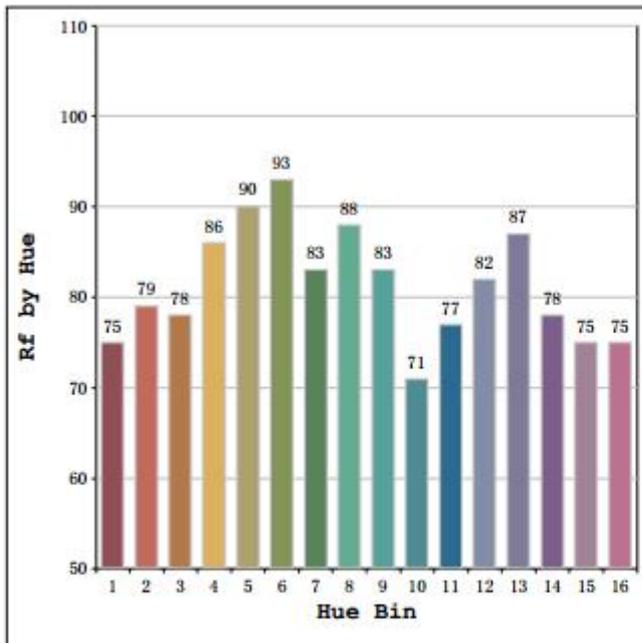
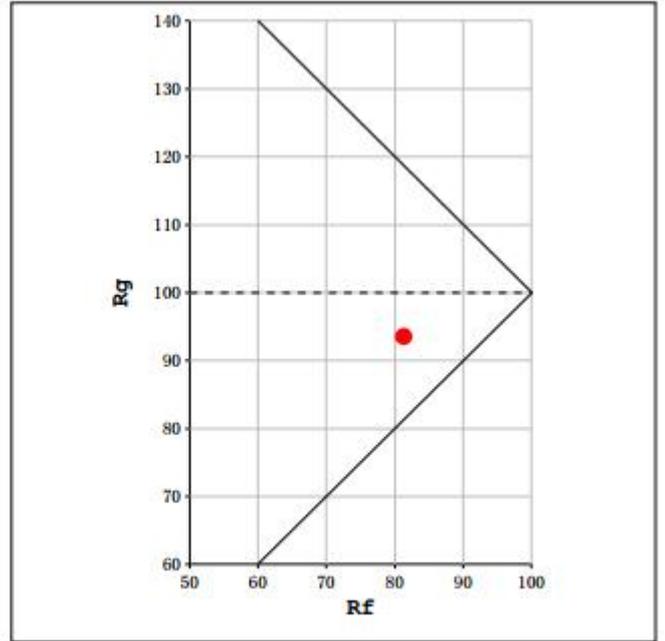
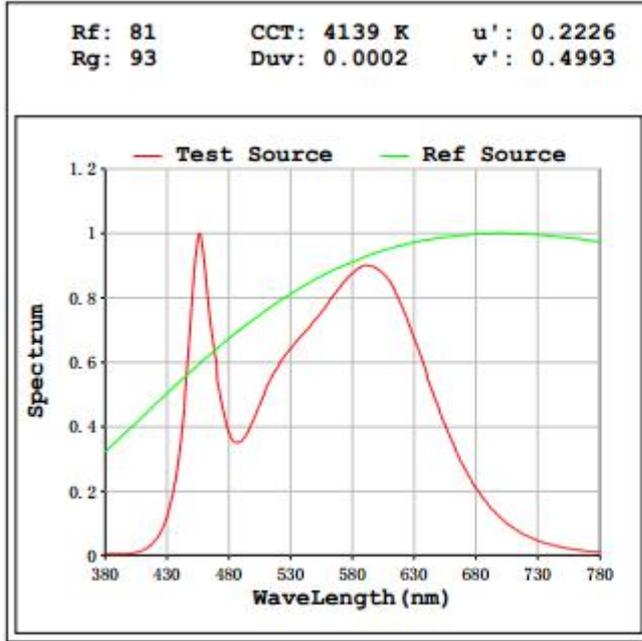


Height	Eavg, Emax	Angle: 122.75deg	Diameter
1m	85.09, 373.31x		366.44cm
2m	21.27, 93.311x		732.87cm
3m	9.455, 41.471x		1099.31cm
4m	5.318, 23.331x		1465.75cm
5m	3.404, 14.931x		1832.18cm
6m	2.364, 10.371x		2198.62cm
7m	1.737, 7.6181x		2565.06cm
8m	1.330, 5.8321x		2931.50cm
9m	1.051, 4.6081x		3297.93cm
10m	0.8509, 3.7331x		3664.37cm

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Disclaimer

- ※ Please drive the led strip with 12VDC 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: $-20\text{ }^{\circ}\text{C} \sim +40\text{ }^{\circ}\text{C}$. Storage temperature: $-0\text{ }^{\circ}\text{C} \sim +60\text{ }^{\circ}\text{C}$. 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).

