

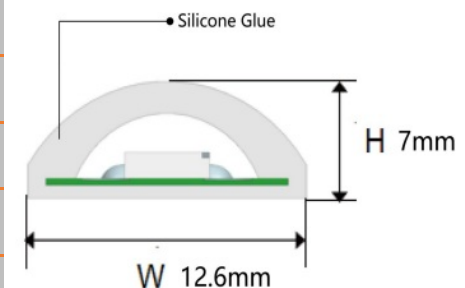
▼ General description

The 6584-RGB Milky series is the solution for hiding harsh dots. It has a built-in waterproof light diffuser designed to hide LED dots without any additional hardware. Lengths available in 16.4ft and 49.2ft. Each cuttable segment is two inches. It is the perfect choice for outdoor decorative application and outdoor accent lighting.



▼ Dimension

Input voltage:	24V DC
Limiting Control Method:	CV-Constant Voltage
Power Consumption:	4.3W/ft
Beam Angel:	120°
Cuttable Segments:	38.46mm for 24V
Reel Length:	16.4 ft(5M)/49.2ft(15M)
Segment Width:	0.39in(10mm)
Luminous Flux Maintenance:	75,000 hrs
Dimming:	DMX PMW, RF PMW, 0-10V,MLV, Incandescent
Certifications:	ETL Listed
Operating Temperature:	-20°F to 120°F
Mounting:	Non-Porous: 3M double sided Tape
LED Chip Type	High Quality SMD 2835
LED Density	55 LEDs/ft/ 182 LEDs/m
Board Type/Color	2 oz Density, White PCB



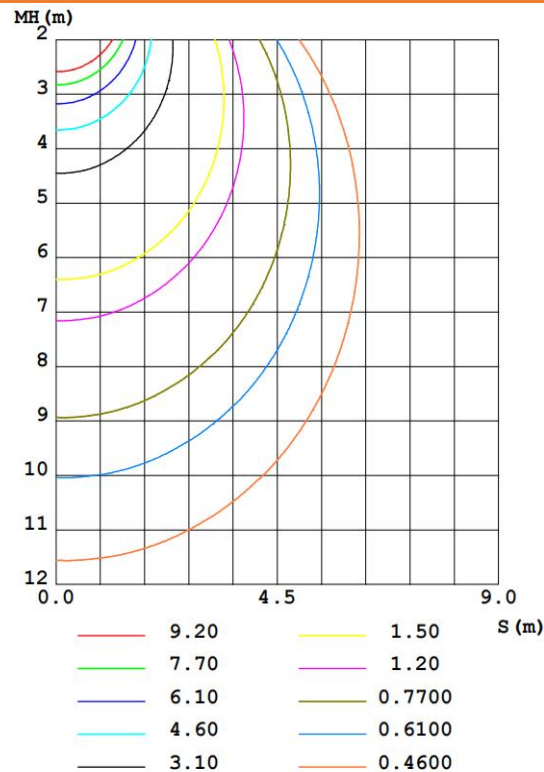
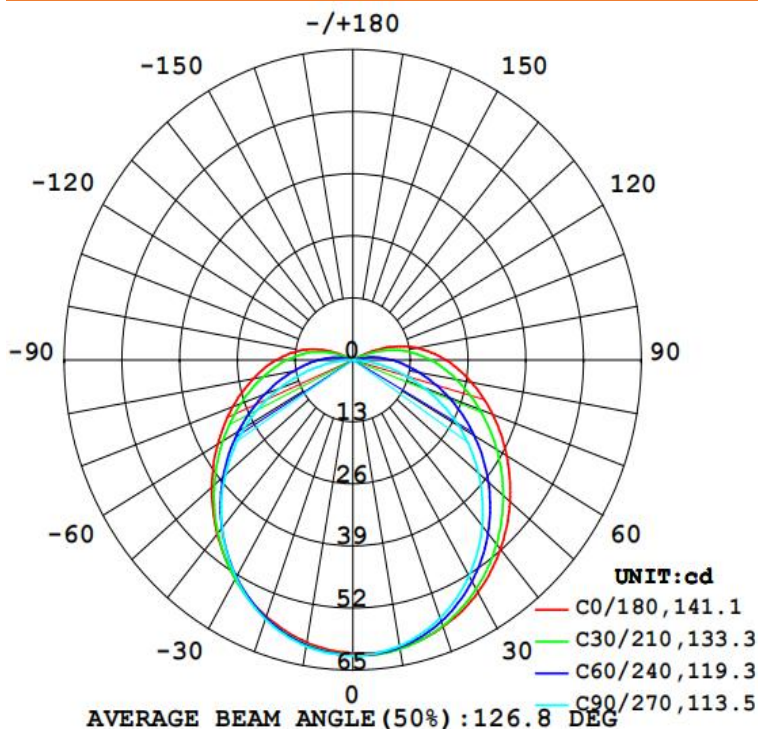
1 - Contact Richee for exact warranty period and policy.

2 - Lumen output are measured according to PMS-80, with a tolerance of +/- 5%.

3 - Standard package: 5m/roll.

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

CO PLANE ISOLUX DIAGRAM (UNIT:lx)



Photometric of 0.5M (RGB) strip

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

※Warranty is based on indoor use

▼ General description

Input voltage:	DC24V		Rated current:	0.58A(1m) / 2.6A(5m)	
Typical Power:	4.3W(1ft)		CRI:	NA	
IP Rating:	IP65		On-off times:	10000 (test times)	
Power range:	13.6-14.7W (1m)		Copper foil:	2oz	
CRI	Color	CCT	Lumen(lm)	lm/W	Energy Efficiency Class
-	R	618-623nm	-	-	-
-	G	513-518nm	-	-	-
-	B	463-468nm	-	-	-

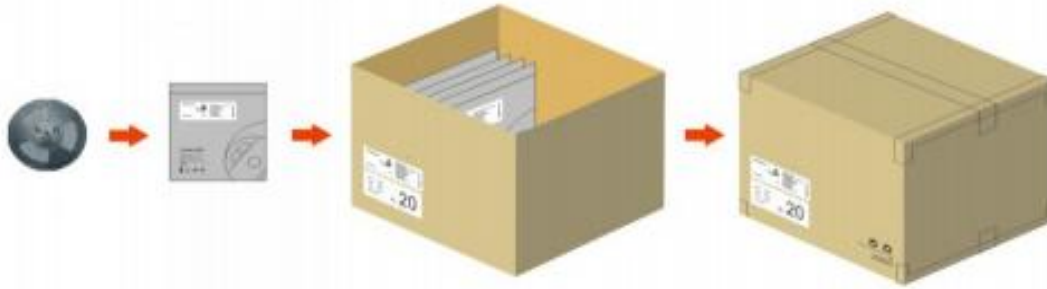
- 1.The tolerance of output data can be vary up to 5%
- 2.The output data tested according to IES TM-30-15
- 3.The output data is based on IP20/1meter , data of 5m in only for reference
- 4.IP protection process leads to changes in size, CCT and luminous flux

▼ Ordering Guide

Series	CCT	Voltage	IP Rating	
6584	XX	XX	XX	MILKY

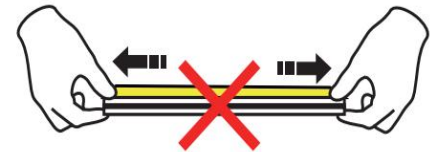
▼ Packing

General customized package: 5m/roll and 15m/roll



▼ Precautions

- Please use an isolated power supply to drive the LED light, and the ripple of the constant voltage source is less than 5%. Do not use resistance- capacitance step-down, non-isolated power supplies to drive the LED light.
- In actual applications, the power supply should reserve a margin of 20% (it is recommended to use only 80% of the power) to ensure sufficient voltage to drive the product.
- Please operate carefully, do not touch the AC power terminal when the power is on to prevent electric shock.
- Pay attention to the positive and negative poles of the power cord, and do not connect it wrongly. Whether the voltage of the power supply and the product are the same, so as to avoid damage to the product.
- During the installation process, please avoid scratching, twisting and irregular bending of the product, otherwise it may cause irreparable damage to the product.
- In order to ensure the life and reliability of the light strip, please do not bend it in an arc with a radius of less than 90mm. A too small bending radius will damage the product itself.
- If the actual application length exceeds the specified use length, it will cause the lamp belt to overload and heat, and the brightness is uneven.
- In order to prevent your eyes from being hurt, try to avoid staring at the light-emitting surface of the light for a long time.
- Non-professionals are prohibited from installing, disassembling, and repairing the product.
- It is strictly forbidden to use any acidic or alkaline adhesives to fix products (including but not limited to glass glue, etc.).
- IP65 protection products are not suitable for swimming pool underwater.
- Products of different sizes and specifications under the same color temperature value due to structural differences, the final color of the product is slightly deviated, and it must be confirmed before use.
- When the IP65 protection product is installed and applied, the waterproof level needs to be downgraded after self-processing and cutting.
- Please use professional cutting tools when cutting.



No stretching



No distortion



No trampling