

# Product Specification

## 2835 CCT LED Strip

**LC-CT2835WW/W112XM10W-24V**

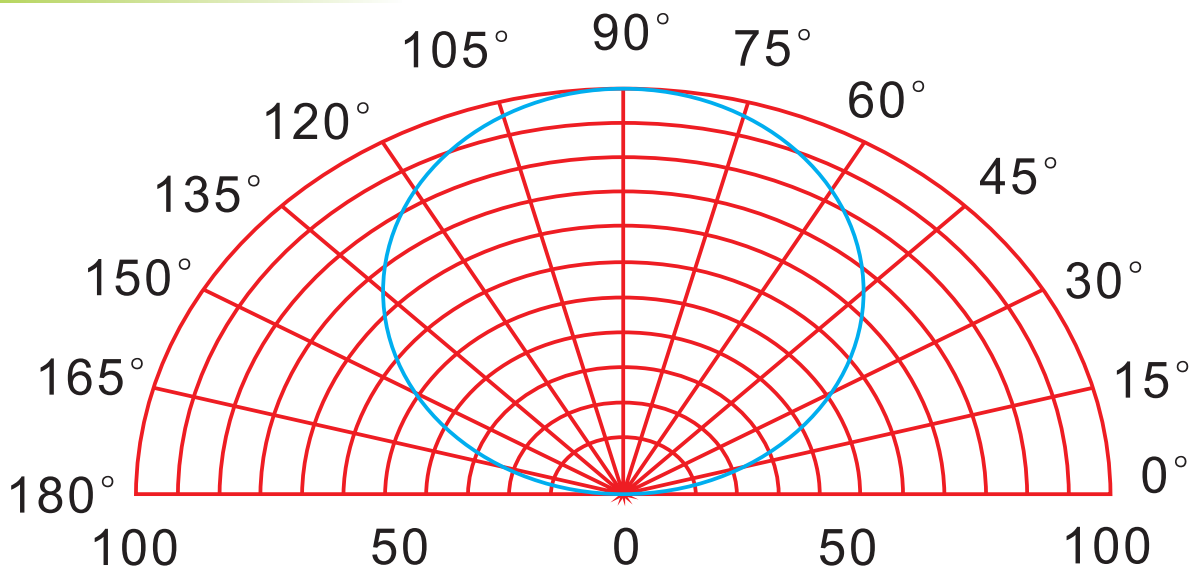
Making	Date	Version
LED Color	2018.4.8	V1.1



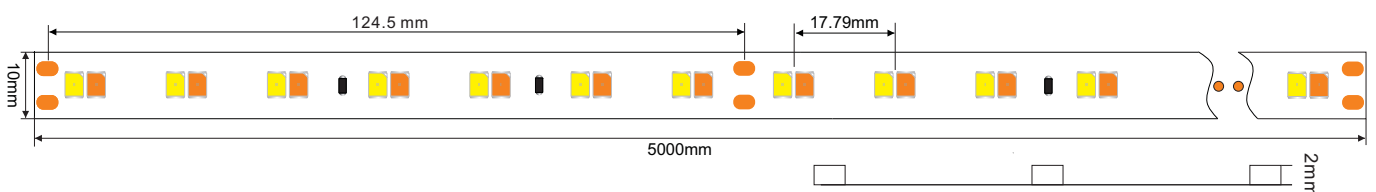
**LED Strip Picture**



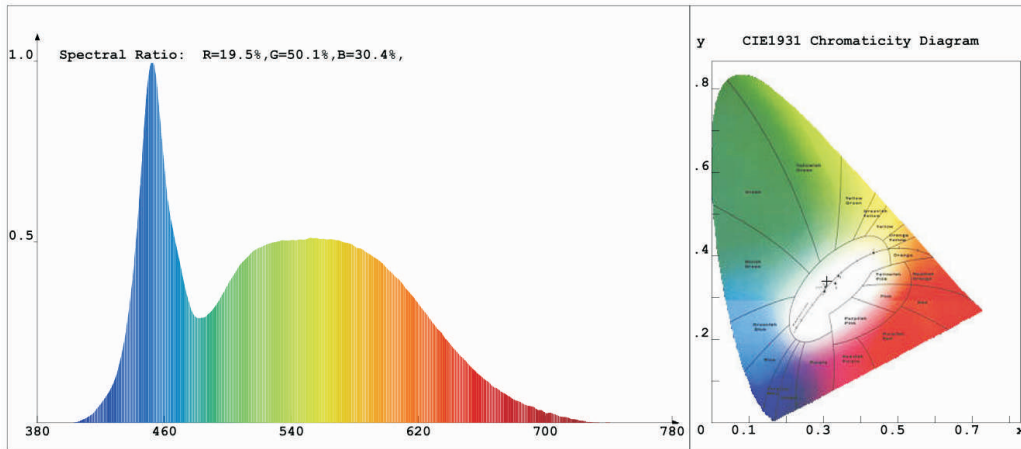
**Radiation Diagram**



**LED Strip dimension**



## 2835 White LED Test Report



### Chroma Parameters

Chro.Coor.:x=0.3097      y=0.3395      u=0.1919      v=0.3156      duv=0.0099  
CCT: 6583K      Dominant Wave.:495.1nm      Purity:7.6%  
Flux RGB Ratio:R=12.4%,G=83.5%,B=4.1%      Peak Wave:452.8nm      Half Width:25.1nm

### Rendering Index:Ra= 81.9

R1 =81 R2 =85 R3 =87 R4 =83 R5 =82 R6 =80 R7 =87 R8 =69  
R9 =4 R10=64 R11=83 R12=59 R13=82 R14=93 R15=77

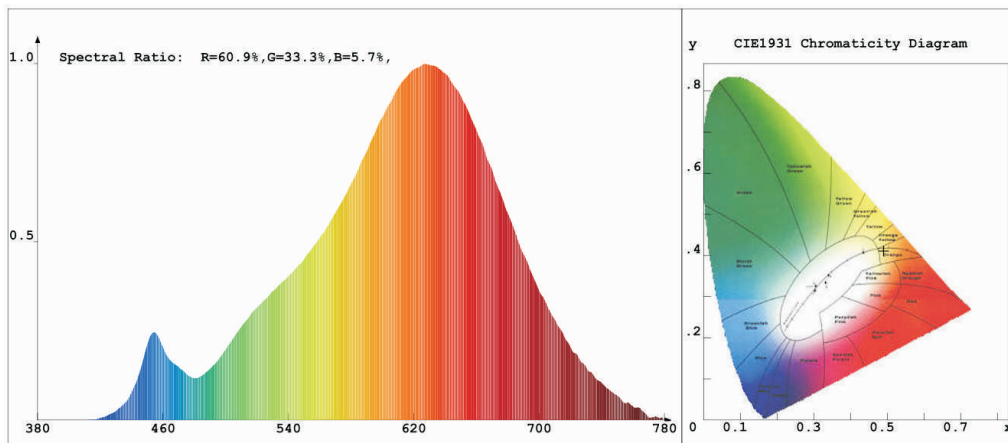
### Photo Parameters

Flux:24.76lm      Effi.:131.8lm/W      Radiant:75.4mW      Iv:0.0mcd  
Efficiency:0.034      Effi Level:A++ (EU 874-2012)

### Ele. Parameters

Forward Current:If=60.0mA      Forward Voltage:Vf=3.13V  
Reverse Voltage:Vr=5.00V      Reverse Current:Ir=0.00uA

## 2835 Warm White LED Test Report



### Chroma Parameters

Chro.Coor.:x=0.4903      y=0.4110      u=0.2821      v=0.3547      duv=-0.0013  
CCT: 2328K      Dominant Wave.:586.8nm      Purity:70.5%  
Flux RGB Ratio:R=29.9%,G=69.0%,B=1.1%      Peak Wave:626.7nm      Half Width:128.1nm

### Rendering Index:Ra= 82.5

R1 =81 R2 =91 R3 =96 R4 =81 R5 =82 R6 =89 R7 =82 R8 =58  
R9 =5 R10=79 R11=80 R12=74 R13=83 R14=98 R15=74

### Photo Parameters

Flux:16.85lm      Effi.:89.7lm/W      Radiant:62.1mW      Iv:0.0mcd  
Efficiency:0.043      Effi Level:A++ (EU 874-2012)

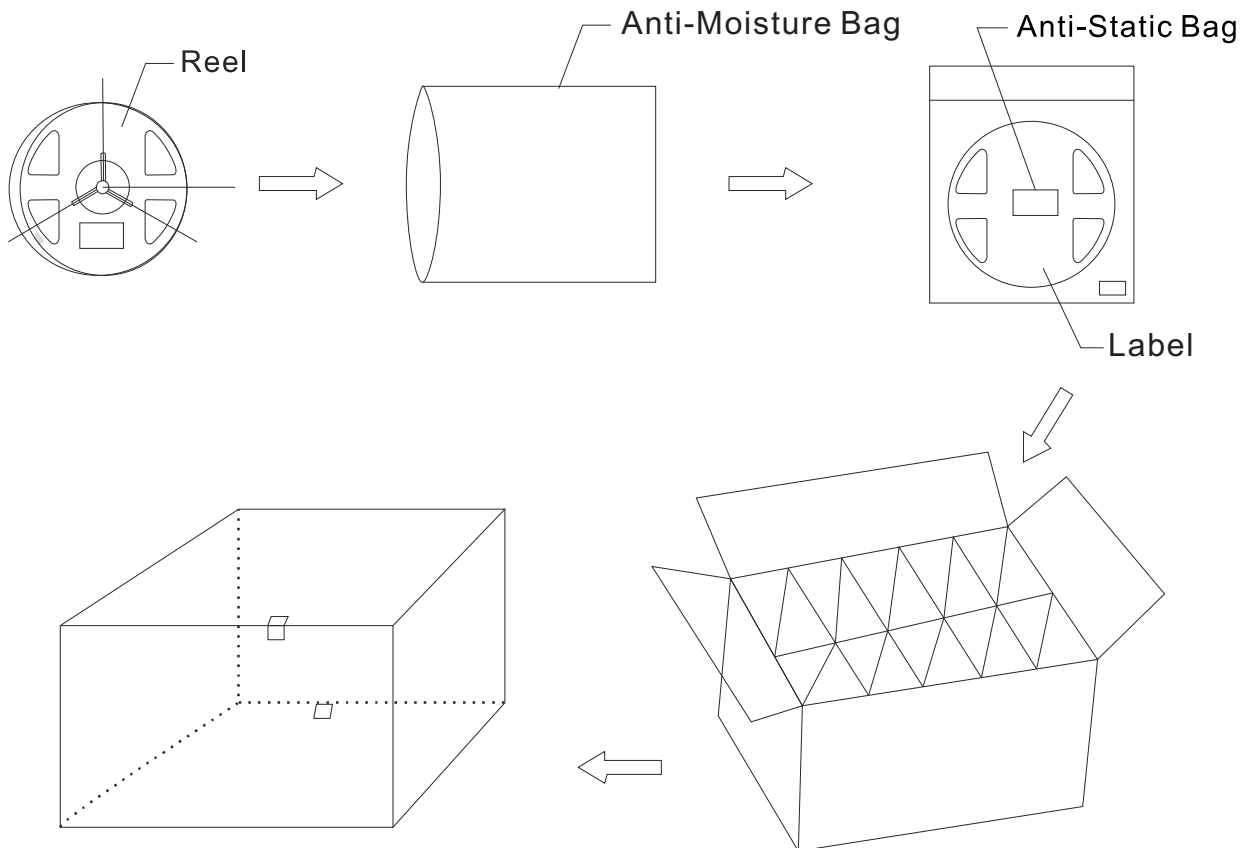
### Ele. Parameters

Forward Current:If=60.0mA      Forward Voltage:Vf=3.13V  
Reverse Voltage:Vr=5.00V      Reverse Current:Ir=0.00uA

## LED Strip Specification

Product Model	Product Description	IP Rating	Color	Color temperature /wavelength	CRI	Lumen/LED
LC-CT2835 WW/W112X M10W-24V	SMD2835, 112LED/M, DC24V, 17.3W/M, 10MM White PCB, 5M/Roll	IP33	WW	W:6000-6500K WW:2800-3200K	>80	22-24LM
		IP65			>90	20-22LM
		IP67	W		>95	18-20LM
		IP68	>97		16-18LM	

## Packing



## Connection Diagram

