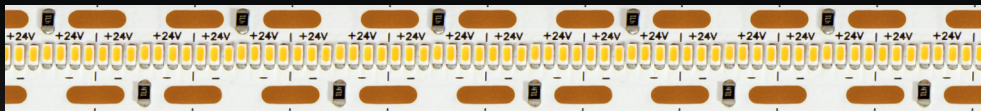
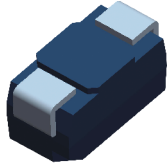
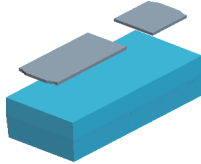



2110 LED Strip-700 LED/m 24V




Technology-Frame design

2110 SMD frame is 3 times stronger than normal SMD 3014, 2835 and 2216

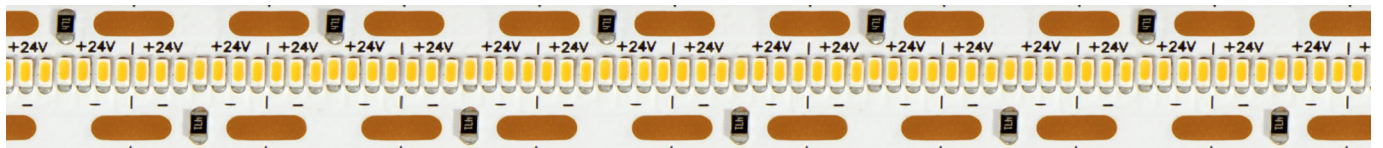
Type of SMD	2110	3014, 2835, 2216	Advantage	Test Machine Pic.
Frame design			3times harder	
Frame stress test on SMD	25.3N	5-7N	stronger soldering	

Technology-Twist testing

Type of SMD	2110	3014, 2835, 2216	Advantage	Test Machine Pic.
Twist testing on strip	21000times	7000times	3times stronger	

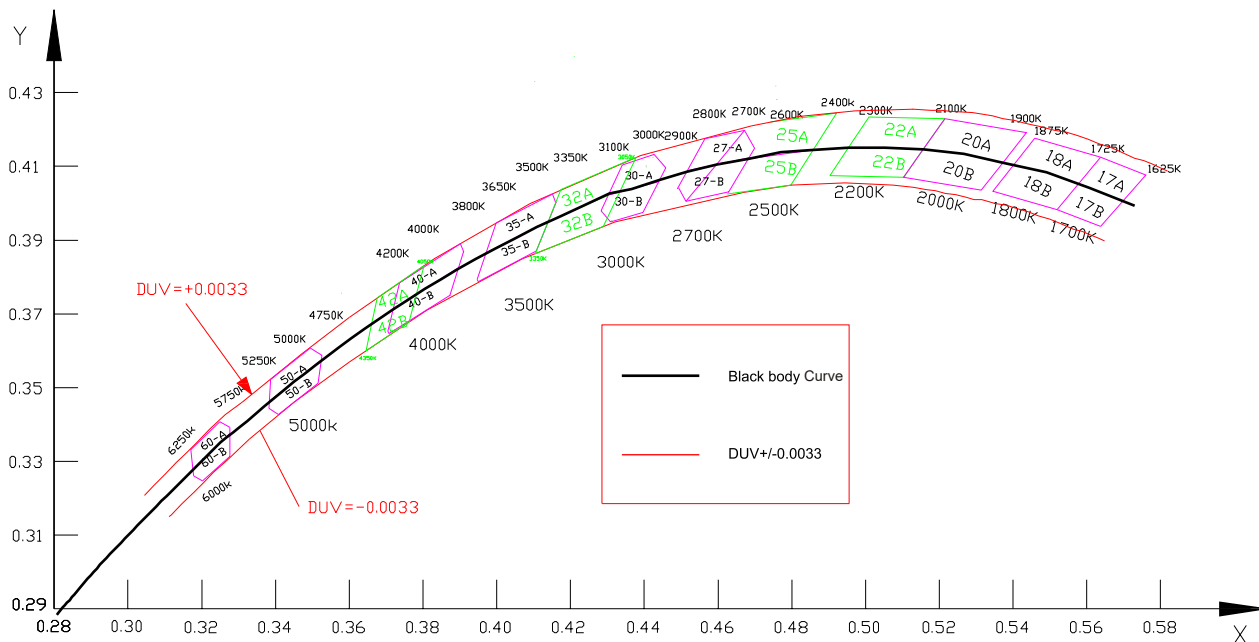
Acceptability of Electronic Assemblies

Strictly according to IPC-A-610E standard



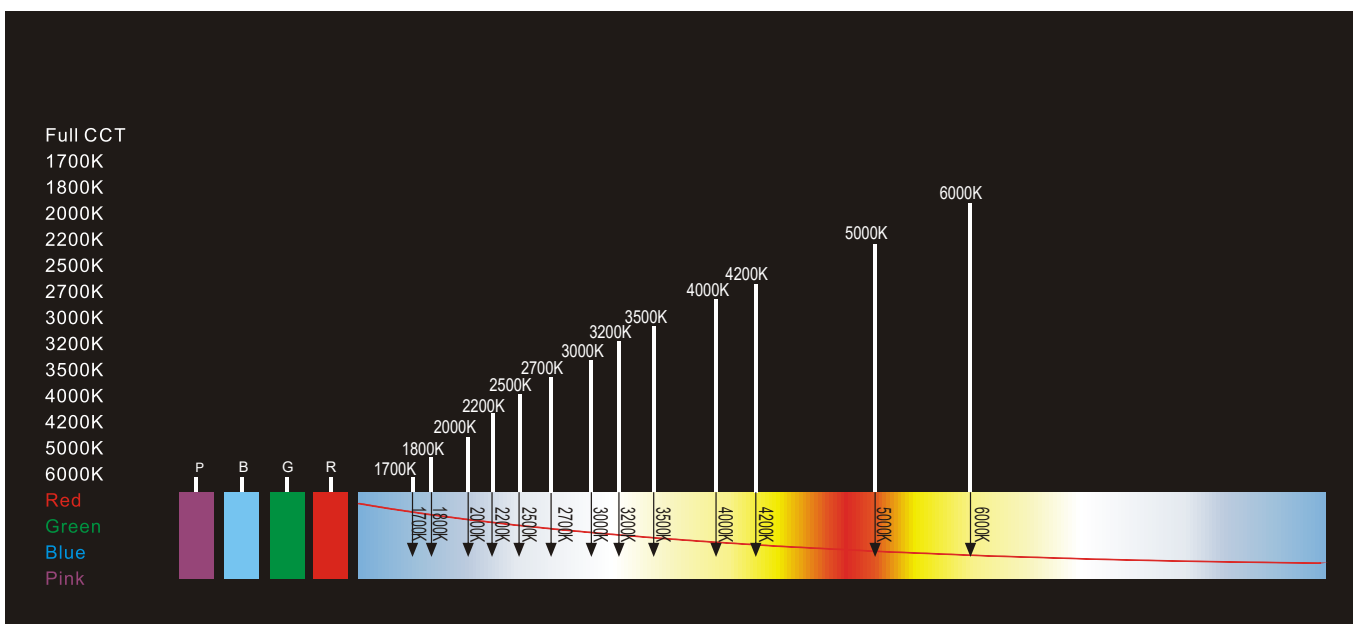
2110 SMD color consistency is better due to black body Curve

2110 SMD Binning

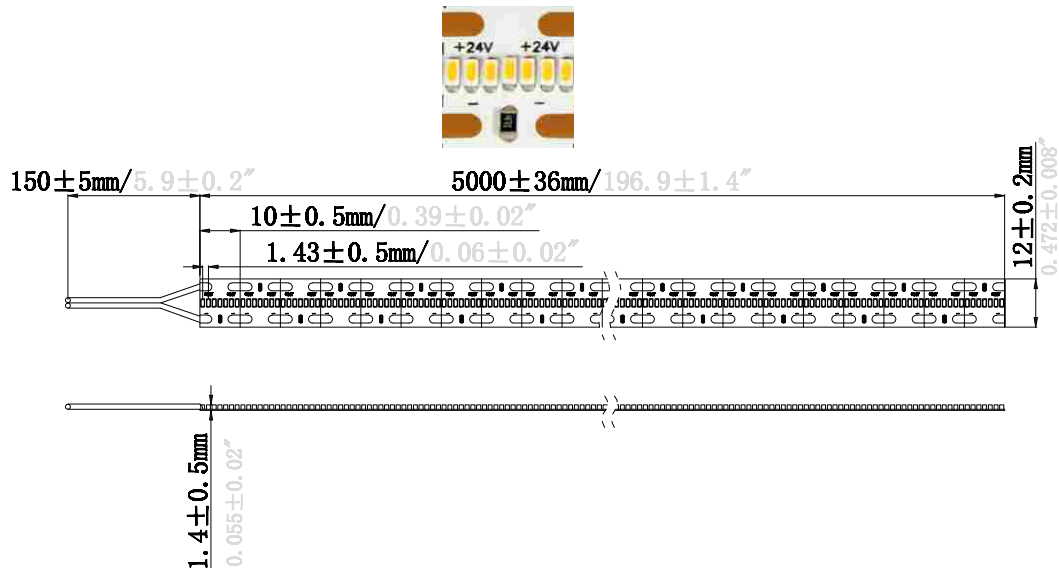


- * Every color have 2 Bins(-A and -B), and every BIN same color
- * LED quantity above 180led/m, both BINS can be mixed to use
- * All colors along the black body Curve, DUV+/-0.0033, R9>60

LED CCT:17kinds from 1700k to 6500k



Dimensions



Electrical Data

Number Led/M(ft)	: 700/213
Voltage (V)	: 24
Power W/m(W/ ft)	: 24/7.32
PCB Width (mm/ inch)	: 12/0.47
PCB thickness(mm/ inch)	: 1.4/0.05
CRI/R9	: 90/60
Max length (m/ ft)(10% voltage drop)	: 5/16.4
Cut Size mm/x led/ (inch /x led)	: 10mm/7leds/0.39/7leds
DUV	: ±0.0033

Part No.CLT/ CLX	CCT(K)	LM/W	LM/M(ft)
CLT/ CLX -PNNF24700T10-2A19	1700	62	1488/ 454
CLT/ CLX -TNNF24700T10-2A19	1800	72	1728/ 527
CLT/ CLX -ONNF24700T10-2A19	2000	72	1728/ 527
CLT/ CLX -SNNF24700T10-2A19	2200	80	1920/ 585
CLT/ CLX -NNNF24700T10-2A19	2500	87	2088/ 637
CLT/ CLX -KNNF24700T10-2A19	2700	87	2088/ 637
CLT/ CLX -INNF24700T10-2A19	3000	89	2136/ 680
CLT/ CLX -MNNF24700T10-2A19	3500	93	2232/ 680
CLT/ CLX -DNNF24700T10-2A19	4000	98	2352/ 717
CLT/ CLX -FNNF24700T10-2A19	5000	98	2352/ 717
CLT/ CLX -WNNF24700T10-2A19	6000	98	2352/ 717
CLT/ CLX -OUNF24700T10-2A19	Red	15	360/ 110
CLT/ CLX -GNNF24700T10-2A19	Green	82	1968/ 600
CLT/ CLX -BNNF24700T10-2A19	Blue	20	480/ 146
CLT/ CLX -QNNF24700T10-2A19	Pink	36	864/ 263

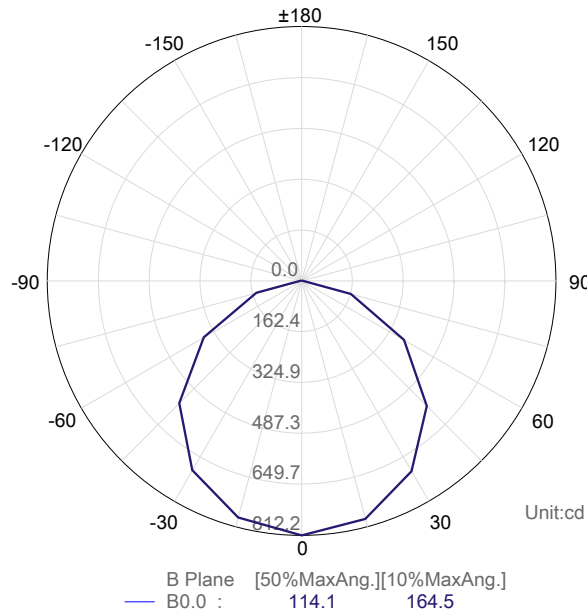
Cautions:

1. The given data are typical value. Due to tolerances of the production process and electrical components, electrical power can be ±10%
2. Up to 14.4W/M(4.39W/feet)no need for additional heat sinking on Alu profile, if more than 14.4W/M(4.39W/feet) must be used the heat sinking.



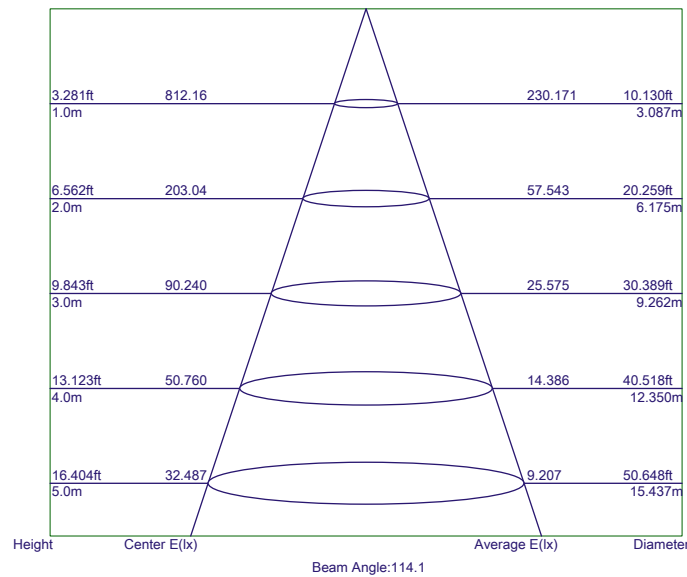
Luminous Intensity Distribution Diagram

B Plane Distribution Diagram



Average Illumination

Illuminance-Distance Curve



Aluminum Profile

No.	Product Picture	Design specification	Description	More information
1			LS-011(no-spot) Features: 1.Dimensions:3000*18*15MM 2.Profile: 1M 3.PC cover:1M 4.PCB Width: 12MM	
2			LS-019 Features: 1.Dimensions:3000*25*07MM 2.Profile: 1M 3.PC cover:1M 4.PCB Width: 12MM	
3			LS-020(mini no-spot) Features: 1.Dimensions:3000*10*12MM 2.Profile: 1M 3.PC cover:1M 4.PCB Width: 8MM	
4			LS-023(seamless joint) Features: 1.Dimensions:3000*17*09MM 2.Profile: 1M(with male and female docking kit) 3.Plug:aluminum L/aluminum flat plug, including holes/no-holes 4.PCB Width: 12MM	
5			LS-025 Features: 1.Dimensions:3000*20*20MM 2.Profile: 1M 3.PC cover:1M 4.Clip stand:stainless steel 5.PCB Width: 12MM/14MM	
6			LS-032 Features: 1.Dimensions:3000*12*07MM 2.Profile: 1M 3.PC cover:no lamp screen 4.PCB Width: 8MM	
7			LS-043 Features: 1.Dimensions:3000*22*12MM 2.Profile: 1M 3.PC cover:1M 4.Clip stand:stainless steel 5.PCB Width: 11MM	
8			LS-047 Features: 1.Dimensions:3000*22*07MM 2.Profile: 1M 3.PC cover:1M 4.PCB Width: 11MM	
9			LS-054 Features: 1.Dimensions:3000*24*15MM 2.Profile: 1M 3.PC cover:1M 4.PCB Width: 12MM	
10			LS-055 Features: 1.Dimensions:3000*17*15MM 2.Profile: 1M 3.PC cover:1M 4.PCB Width: 12MM	
11			LS-075 Features: 1.Dimensions:3000*18*11MM 2.Profile: 1M 3.PC cover:1M 4.Clip stand:stainless steel 5.PCB Width: 10MM	

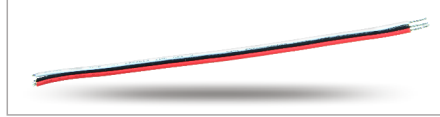


Accessories

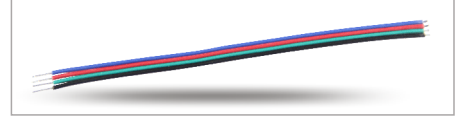
Bare wire



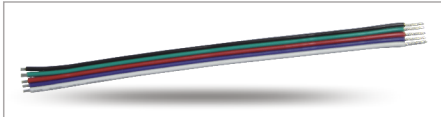
Two Pin cable for single color



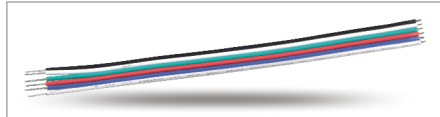
Three Pin for tunable color



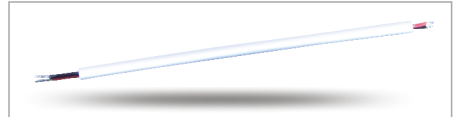
Four Pin for RGB LED Strip



Five Pin for RGBW color



Six Pin for RGBW+W color

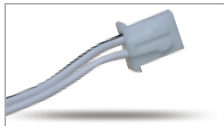


CL-2 insulated waterproof cable for IP67 and Neon Light

Cable with connector



Topkabel Connector



JST Connector



MOLEX Connector



CL-18

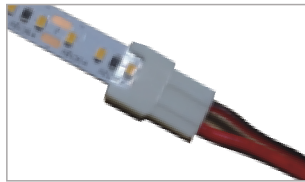


CL-09



CL-01

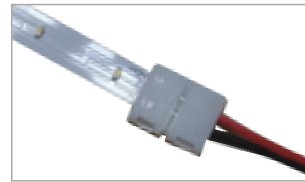
Fast Connector



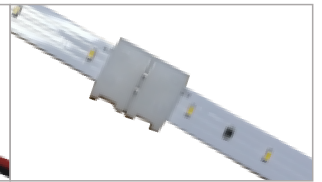
For below 140led/m 8mm/10mm /12mm with cable indoor



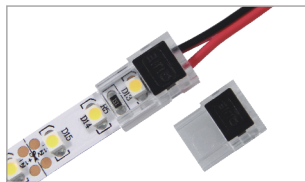
For below 140led/m 8mm/10mm /12mm without cable indoor



For below 120led/m 8mm/10mm /12mm with cable indoor



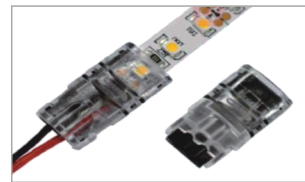
For below 120led/m 8mm/10mm /12mm without cable indoor



For below 120led/m 8mm/10mm with cable indoor



For below 120led/m 8mm/10mm without cable indoor



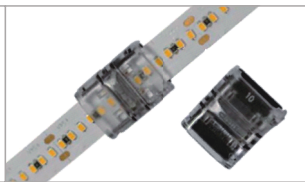
For below 120led/m 8mm/10mm /12mm with cable



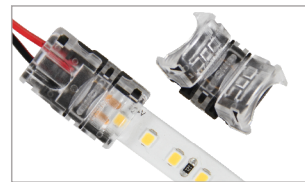
For below 120led/m 8mm/10mm /12mm without cable



For high density LED Strip with cable



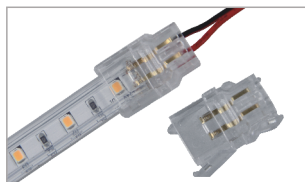
For high density LED Strip without cable



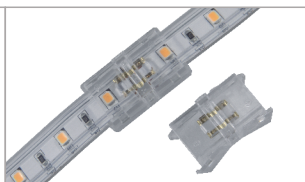
For below 120led/m 10mm/12mm with cable for silicon glue waterproof



For below 120led/m 10mm/12mm without cable for silicon glue waterproof



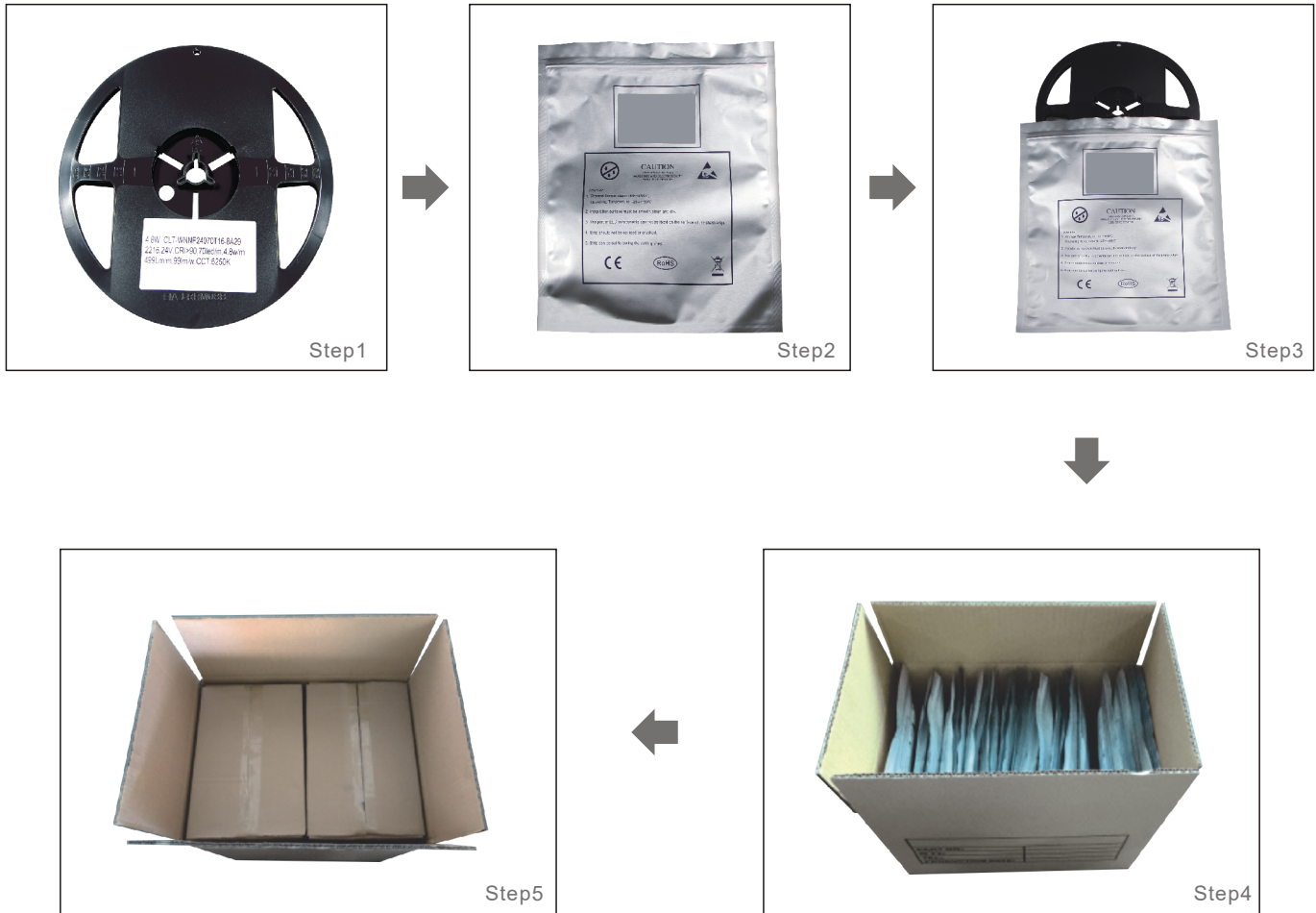
For below 120led/m 8mm/10mm 12mm with cable for IP66 Square Extrusion waterproof



For below 120led/m 8mm/10mm /12mm without cable for IP66 Square Extrusion waterproof



Packing information



Package Information:

IP TYPE	Anti-Static bag size(mm)	Anti-Static bags/inner box(pcs)	Inner box/carton(PCS)	Outer Carton size(mm)	N.T.±5%(KG)	GW.±5%(KG)
Ip20	240*230*10	25	4	520*415*540	13.5	15.5
IP54	240*215*10	25	4	520*415*540	21	23.5
IP66	250*260*12	20	2	550*390*280	12.5	14
IP67	250*260*12	18	2	550*390*280	11.5	13

