





Version: **A1.9**

Features

- 1.Excellent shading and light transmission
- 2.Attractive design, multiple colors optional
- 3.Adopt silicone extrusion molding technology
- 4.Multiple size optional, cuttable and customizable

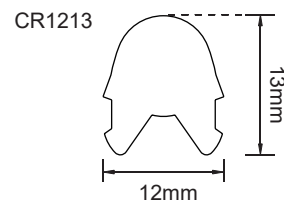
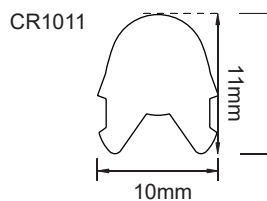
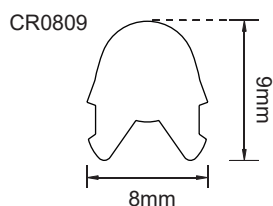
Application

Applied for advertising neon channel letters etc.

Installation

By mounting channel

Sectional View





Optical & Electrical Parameters

Model No.	LED Strip +Cover	Light Color	Color Temperature/ Wavelength(K/nm)	Luminous Flux value(lm/m)	Efficacy (lm/W)	Voltage (V DC)	Power (W/m)
CR0809	W+W	W	6107	291	78	12	7.2
	W+R	R	620-625	18	5		
	W+G	G	520-525	19	5		
	W+B	B	465-470	20	5		
	W+Y	Y	587-589.5	62	17		
	W+O	O	600-605	75	20		
	B+W	B	465-470	55	14		
	G+W	G	520-525	180	44		
	R+W	R	620-625	69	20		
	O+W	O	600-605	78	23		
	Y+W	Y	587-589.5	43	13		
	B+B	B	465-470	8	2		
	G+G	G	520-525	28	7		
	R+R	R	620-625	28	8		
	O+O	O	600-605	38	11		
	Y+Y	Y	587-589.5	14	4		

CR1011	W+W	W	6107	248	66	12	7.2
	W+R	R	620-625	9	2		
	W+Y	Y	587-589.5	48	13		
	W+G	G	520-525	16	4		
	W+B	B	465-470	2	1		
	W+O	O	600-605	56	15		
	R+W	R	620-625	61	18		
	Y+W	Y	587-589.5	37	11		
	G+W	G	520-525	155	38		
	B+W	B	465-470	49	13		
	O+W	O	600-605	58	17		
	R+R	R	620-625	20	6		
	Y+Y	Y	587-589.5	10	3		
	G+G	G	520-525	22	5		
	B+B	B	465-470	4	1		
	O+O	O	600-605	27	8		



Model No.	LED Strip +Cover	Light Color	Color Temperature/ Wavelength(K/nm)	Luminous Flux value(lm/m)	Efficacy (lm/W)	Voltage (V DC)	Power (W/m)
CR1213	W+W	W	6107	270	72	12	7.2
	W+R	R	620-625	7	2		
	W+Y	Y	587-589.5	43	11		
	W+G	G	520-525	11	3		
	W+B	B	465-470	3	1		
	W+O	O	600-605	49	13		
	R+W	R	620-625	68	20		
	Y+W	Y	587-589.5	35	10		
	G+W	G	520-525	160	13		
	B+W	B	465-470	50	13		
	O+W	O	600-605	66	19		
	R+R	R	620-625	18	5		
	Y+Y	Y	587-589.5	9	3		
	G+G	G	520-525	20	5		
	B+B	B	465-470	3	1		
	O+O	O	600-605	28	8		

The above data is based on SN2835A-120-12
The Ra of the white light is 80+

Optical & Electrical Parameters

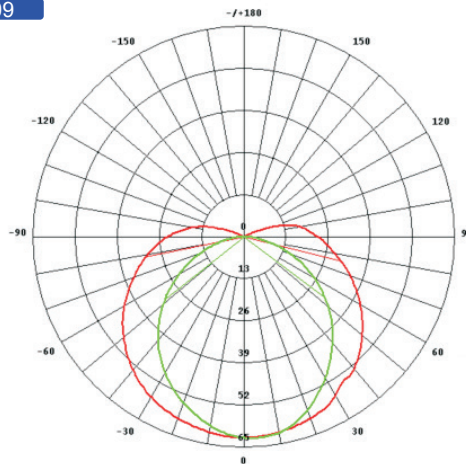
Model No.	Product Size(mm)	Working Temperature	Storage Temperature
CR0809	50000*8*9	-20~+60°C	-20~+70°C
CR1011	50000*10*11		
CR1213	50000*12*13		

NOTE:

1. Test environment temperature : 25±2°C.
2. The actual data of each single product may differ from the typical values. The data is subject to change without notice.
3. The product adopt silicone extrusion process
4. Luminous flux and power error ± 10%

Luminous Intensity Distribution Diagram

CR0809



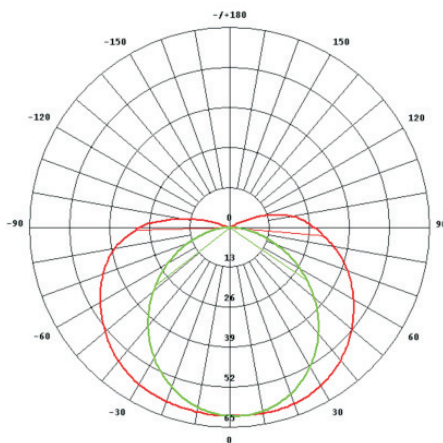
Unit: cd

— C0 /180,154.1°

— C90/270,104.9°

AVERAGE BEAM ANGLE(50%): 129.5°

CR1011



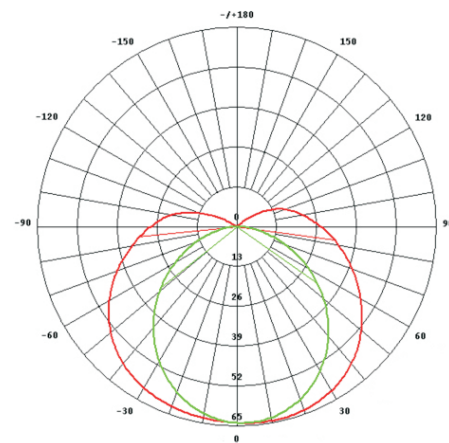
Unit: cd

— C0 /180,173.2°

— C90/270,107.5°

AVERAGE BEAM ANGLE(50%): 140.4°

CR1213



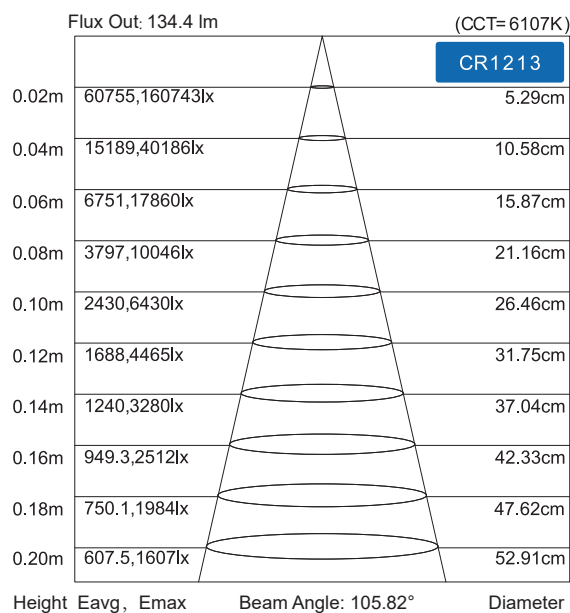
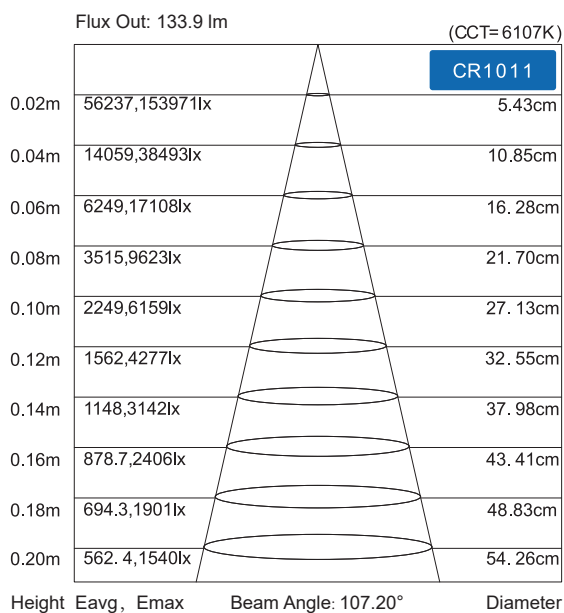
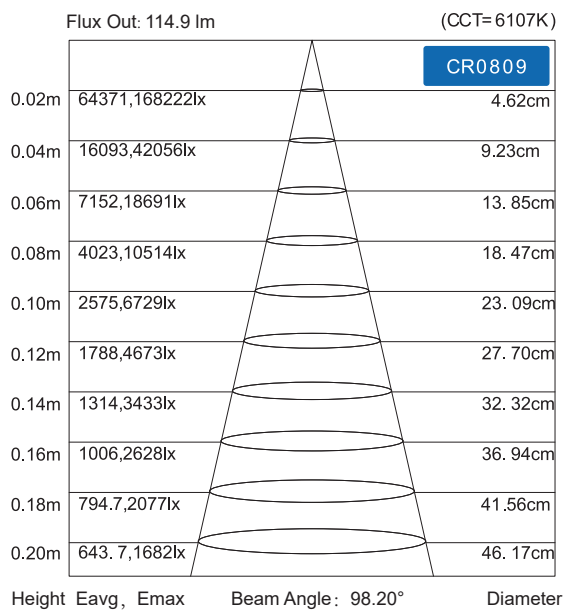
Unit: cd

— C0 /180,166.0°

— C90/270,106.2°

AVERAGE BEAM ANGLE(50%): 136.1°

Average Illumination



Accessories



S-type Strip(optional)



CR0809 Drill Carving Rotary Knife(optional)
Quantity: 1pcs
Order Code: 02.16.NH16062801



CR1011 Drill Carving Rotary Knife(optional)
Quantity: 1pcs
Order Code: 02.16.NH16062804



CR1213 Drill Carving Rotary Knife(optional)
Quantity: 1pcs
Order Code: 02.16.NH16062805



Half Round Chisel(optional)
Quantity: 1pcs
Order Code: 02.13.0210000886



Corner chisel(optional)
Quantity: 1pcs
Order Code: 02.13.0210000887

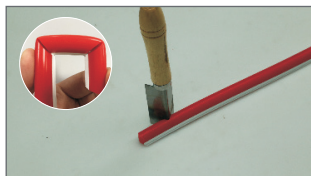
NOTE:

1. Customer must purchase at least one set of matching carving tools when purchasing neon cover for the first time (it is recommended to purchase two more sets of carving tools at a time, in case of emergency), and cannot use third-party tools for processing.
2. Pay attention to the engraving depth, must meet the required size tolerance
3. If the purchased carving tool is not damaged or worn, there is no need to purchase repeatedly

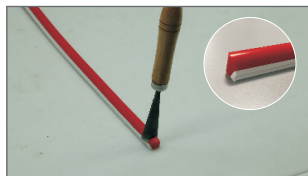
Accessories application



Grooving the mounting board with drill carving rotary knife



Cut the cover where it is expected to be bent with corner chisel, as shown above.



After mounting, cut off excess part of the cover with half round chisel



Cover and strip light options

Cover Strip light	White	Fushia(F)	Red(R)	Green(G)	Blue(B)	Yellow(Y)	Orange(O)
White(W)	W+W	W+F	W+R	W+G	W+B	W+Y	W+O
Fushia(F)	W+F	F+F					
Red(R)	W+R		R+R				
Green(G)	W+G			G+G			
Blue(B)	W+B				B+B		
Yellow(Y)	W+Y					Y+Y	
Orange(O)	W+O						O+O

A. Multi-color strip light + White cover
 B. Multi-color strip light + Multi-color cover
 C. White strip light + Multi-color cove

Note:

High luminous flux requirement: recommend option A

High light color requirement: recommend option B

To creates a specific ambiance: recommend option C (suggest S-type strip with width of 5-6mm)

Order No.

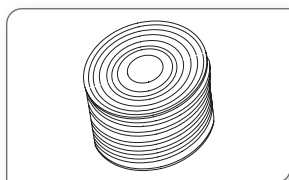
Cover/Strip	Model no.	Order No.	Name	Free/Optional
Cover	CR0809-WW	04.F.24J0000CDA013	Neon Cover: milky white(light through)+White(light shielding)	Free
	CR0809-RW	04.F.24J0000RDA013	Neon Cover: Red(light through)+White(light shielding)	
	CR0809-YW	04.F.24J0000YDA013	Neon Cover: Yellow(light through)+White(light shielding)	
	CR0809-GW	04.F.24J0000GDA013	Neon Cover: Green(light through)+White(light shielding)	
	CR0809-OW	04.F.24J0000NDA013	Neon Cover: Orange(light through)+White(light shielding)	
	CR0809-BW	04.F.24J0000BDA013	Neon Cover: Blue(light through)+White(light shielding)	
	CR0809-FW	04.F.24J0000MDA013	Neon Cover: Fushia(light through)+White(light shielding)	
	CR1011-WW	04.F.24J0000CDA010	Neon Cover: milky white(light through)+White(light shielding)	
	CR1011-RW	04.F.24J0000RDA013	Neon Cover: Red(light through)+White(light shielding)	
	CR1011-YW	04.F.24J0000YDA013	Neon Cover: Yellow(light through)+White(light shielding)	
	CR1011-GW	04.F.24J0000GDA013	Neon Cover: Green(light through)+White(light shielding)	
	CR1011-BW	04.F.24J0000BDA013	Neon Cover: Blue(light through)+White(light shielding)	
	CR1011-OW	04.F.24J0000NDA013	Neon Cover: Orange(light through)+White(light shielding)	
	CR1213-WW	04.F.24J0000CDA011	Neon Cover: milky white(light through)+White(light shielding)	
	CR1213-RW	04.F.24J0000RDA011	Neon Cover: Red(light through)+White(light shielding)	
	CR1213-YW	04.F.24J0000YDA011	Neon Cover: Yellow(light through)+White(light shielding)	
	CR1213-GW	04.F.24J0000GDA011	Neon Cover: Green(light through)+White(light shielding)	
	CR1213-BW	04.F.24J0000BDA011	Neon Cover: Blue(light through)+White(light shielding)	
	CR1213-OW	04.F.24J0000NDA011	Neon Cover: Orange(light through)+White(light shielding)	



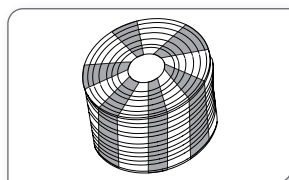
Cover/Strip	Model no.	Cover	Order No.	Name	Free/Optional
Strip	SN2835C-120-12-5	CR0809	04.F.2N5W12D001	S-type strip light(White)	Optional
			04.F.02N5A0BAW001	S-type strip light(Blue)	
			04.F.02N5A0GAW000	S-type strip light(Green)	
			04.F.02N5A0PAW007	S-type strip light(Pink)	
			04.F.02N5A0MAW000	S-type strip light(Fushia)	
			04.F.02N5A0R0000A000	S-type strip light(Red)	
			04.F.02N5A0YAW000	S-type strip light(Yellow)	
			--	S-type strip light(Orange)	
			04.F.02N5A0BAW000	S-type strip light(Ice Blue)	
Strip	SN2835C-120-12-6.5	CR1011 CR1213	04.F.02NHA0CAN000	S-type strip light(White)	Optional
			04.F.02NHA0BAN000	S-type strip light(Blue)	
			04.F.02NHA0GAN000	S-type strip light(Green)	
			04.F.02NHA0PAN000	S-type strip light(Pink)	
			04.F.02NHA0MAN000	S-type strip light(Fushia)	
			04.F.02NHA0RAN000	S-type strip light(Red)	
			04.F.02NHA0YAN000	S-type strip light(Yellow)	
			04.F.02NHA0WAN000	S-type strip light(Orange)	
			04.F.02NHA0BAN001	S-type strip light(Ice Blue)	
Strip	SN2835C-120-12-8	CR1011 CR1213	04.F.02N8A0WAN000	S-type strip light(Orange)	Optional)
			04.F.02N8A0MAN000	S-type strip light(Fushia)	
			04.F.02N8A0GAN002	S-type strip light(Green)	
			04.F.02N8A0PAN001	S-type strip light(Pink)	
			04.F.02N8A0YAN001	S-type strip light(Yellow)	

Note: The last digit of the LED strip model number indicates the width of the strip. For example, "6.5" represents a strip width of 6.5mm. If you have any questions, please contact the salesperson.

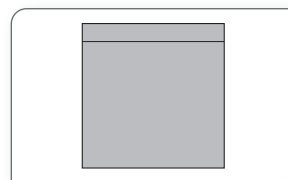
Packing



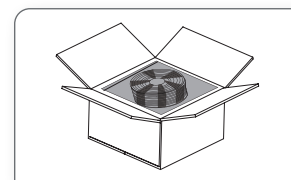
Roll the product on the reel



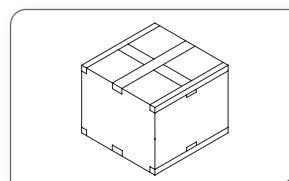
Tie the reel with PE film



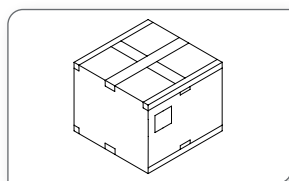
Put the product into the PE bag.



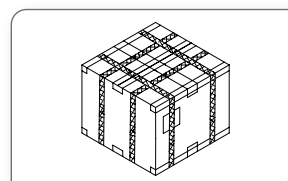
Put the product into the carton box.



Seal the box.



Label the box



Use packing belt to pack. Add edge protectors if necessary



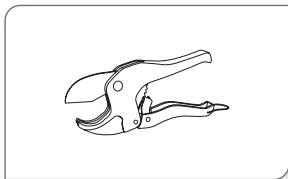
Packaging Information

Model No.	Product Size L*W*H(mm)	Carton Size(mm)	Meter/Reel	Reel/Carton	Net Weight(kg)	Gross Weight(kg)
CR0809	50000*8*9	390*390*325	50	2	8.15(1±10%)	10.05(1±10%)
CR1011	50000*10*11				9.15(1±10%)	11.05(1±10%)
CR1213	50000*12*13				10.15(1±10%)	12.05(1±10%)

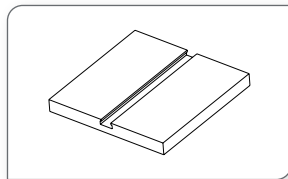
- Note:
- Each 1 piece(50m) for a reel and every reel put into a PE bag.
 - The above quantity and weight are only for the illustrated packaging method. There will be differences in the quantity and weight with other packaging methods.

Installation

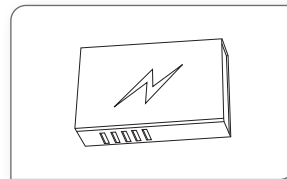
Tools



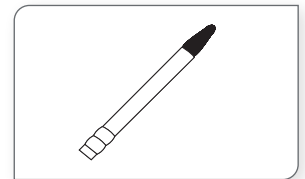
Cutter



Mounting plate
Customer self-processing

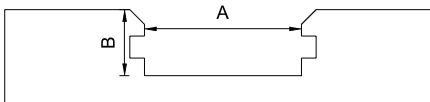


LED power supply



Brush

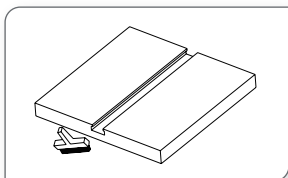
Hole size of mounting channel



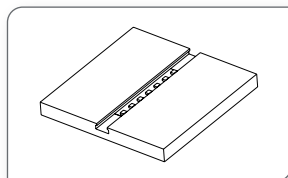
Note:
Please use Blueview cutting tools,
Recommend to use Blueview LED strip light and
accessories to achieve better lighting effect.

Model No.	A(mm)	B(mm)
CR0809	6.7±0.1	4.5±0.1
CR1011	8.4±0.1	4.5±0.1
CR1213	10.7±0.1	4.5±0.1

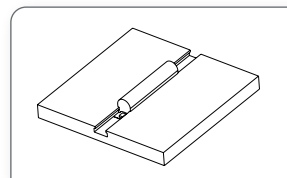
Installation Steps:



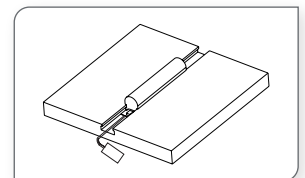
Clean the mounting surface.



Install the S-type strip into the
mounting plate in order



Buckle the silicone cover on
the S-type strip

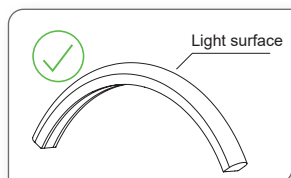


Finish, power on for test.

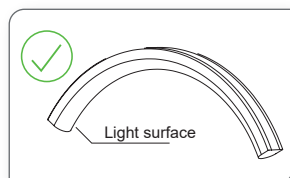
Note: recommend to use 120leds/m S-type strip



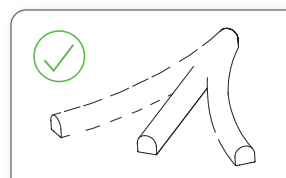
Warning Mark



Use in convex direction



Use in concave direction



Bend left and right

Note: Actual operation should be based on the product you received

ATTENTIONS BEFORE INSTALLATION

- Before installation, check that the product parameters are consistent with the requirements (Seeing product specifications or product labels)
- Please follow the installation steps (install the light strip and cover first, then power on)
- Check whether the cover is firmly installed into the mounting plate, until it can not be pull out by hand
- Avoid contact with sharp objects when using the product
- When installing, if it can not to avoid touching the electronic devices with fingers, it should be pressed as lightly as possible to ensure that the product can be closely attached to the mounting surface
- When using the product, please handle gently, installing while reeling off, avoid winding, rubbing damaged products.
- Before installation, please confirm whether use the tools recommended by Blueview to process the mounting channel, whether the size of the mounting channel meets the requirements of the specification, and then start installing. During installing , you can slight and appropriate adjust the product with the actual installation, do not use brute force to install or other operations that do not meet the requirements, resulting in multiple disassembly or direct damage of the product.

STATEMENTS

- Repair should be operated by a qualified technician, if the external circuit or main line of this product is damaged.
- The parameters given in this manual are typical values and for reference only.
- All illustrations and drawings in this manual are for reference.
- This product is subject to change without notice.