





## Features

- 1.Excellent shading and light transmission
- 2.Attractive design, multiple colors optional
- 3.Extrusion modeling with excellent weather resistance
- 4.Multiple size optional, cuttable and customizable

## Application

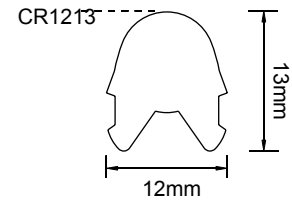
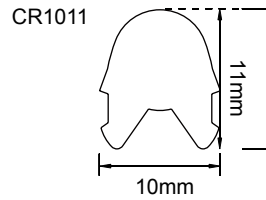
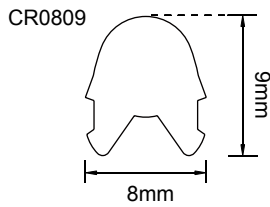
Applied for advertising neon channel letters etc.

## Installation

By mounting channel



Sectional View



Optical & Electrical Parameters

Model No.	Light Color	Color Temperature/ Wavelength(K/nm)	Beam Angle	Luminous Flux value(lm/m)	CRI	Efficacy (lm/W)	Voltage (V DC)	Power (W/m)
CR0809	WW	6107	130°	291	80+	78	12	7.2
	WR	620-625		18		5		
	WG	520-525		19		5		
	WB	465-470		20		5		
	WY	587-589.5		62		17		
	WO	600-605		75		20		
	BW	465-470		55		14		
	GW	520-525		180		44		
	RW	620-625		69		20		
	OW	600-605		78		23		
	YW	587-589.5		43		13		
	BB	465-470		8		2		
	GG	520-525		28		7		
	RR	620-625		28		8		
OO	600-605	38	11					
YY	587-589.5	14	4					
CR1011	WW	6107	130°	248	80+	66	12	7.2
	WR	620-625		9		2		
	WG	520-525		48		13		
	WB	465-470		16		4		
	WY	587-589.5		2		1		
	WO	600-605		56		15		
	BW	465-470		61		18		
	GW	520-525		37		11		
	RW	620-625		155		38		
	OW	600-605		49		13		
	YW	587-589.5		58		17		
	BB	465-470		20		6		
	GG	520-525		10		3		
	RR	620-625		22		5		
OO	600-605	4	1					
YY	587-589.5	27	8					



Model No.	Light Color	Color Temperature/ Wavelength(K/nm)	Beam Angle	Luminous Flux value(lm/m)	CRI	Efficacy (lm/W)	Voltage (V DC)	Power (W/m)
CR1213	WW	6107	130°	270	80+	72	12	7.2
	WR	620-625		7		2		
	WG	520-525		43		11		
	WB	465-470		11		3		
	WY	587-589.5		3		1		
	WO	600-605		49		13		
	BW	465-470		68		20		
	GW	520-525		35		10		
	RW	620-625		160		13		
	OW	600-605		50		13		
	YW	587-589.5		66		19		
	BB	465-470		18		5		
	GG	520-525		9		3		
	RR	620-625		20		5		
	OO	600-605		3		1		
	YY	587-589.5		28		8		

Light Color Ordering Code

Cover colors	W: White	R: Red	G: Green	B: Blue	Y: Yellow	O: Orange
LED light colors						

## Optical & Electrical Parameters

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

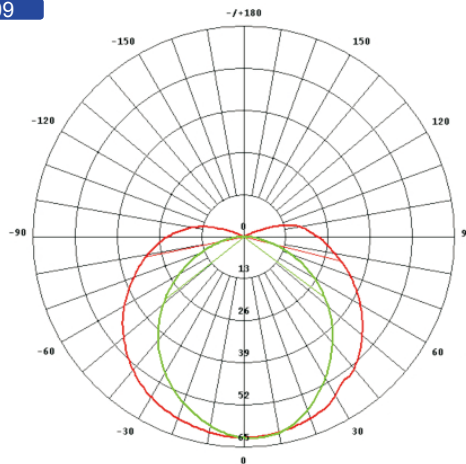
NOTE:

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 silica gel (designo polish)extrusion process
4. Max run means the max connect length



Luminous Intensity Distribution Diagram

CR0809



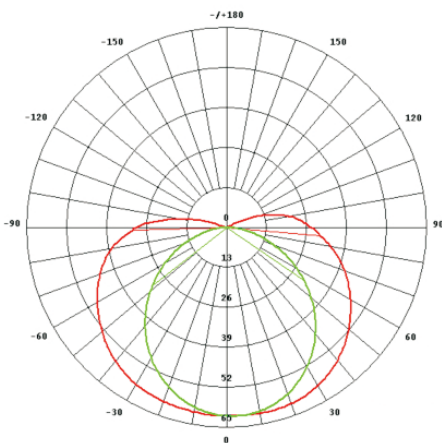
Unit: cd

— C0 /180,154.1°

— C90/270,104.9°

AVERAGE BEAM ANGLE(50%): 129.5°

CR1011



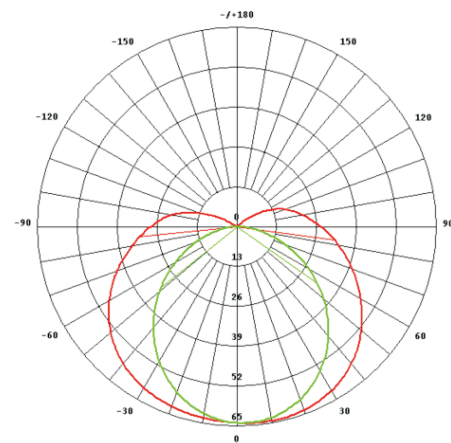
Unit: cd

— C0 /180,173.2°

— C90/270,107.5°

AVERAGE BEAM ANGLE(50%): 140.4°

CR1213



Unit: cd

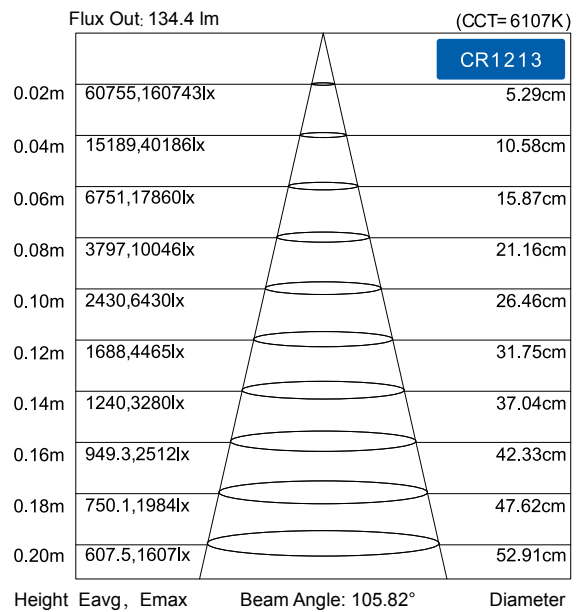
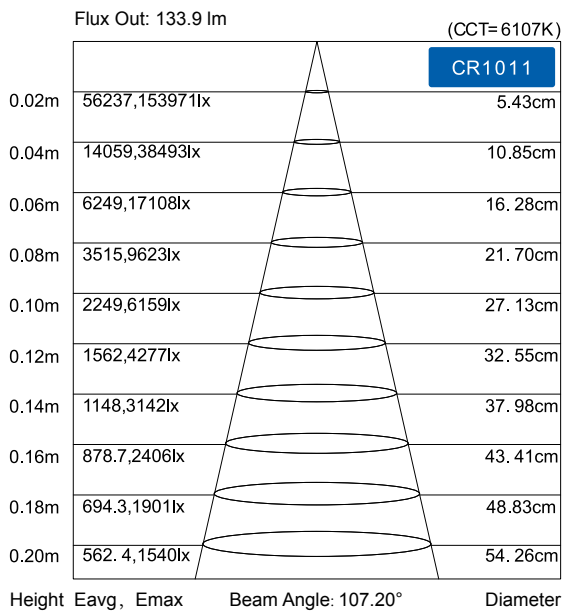
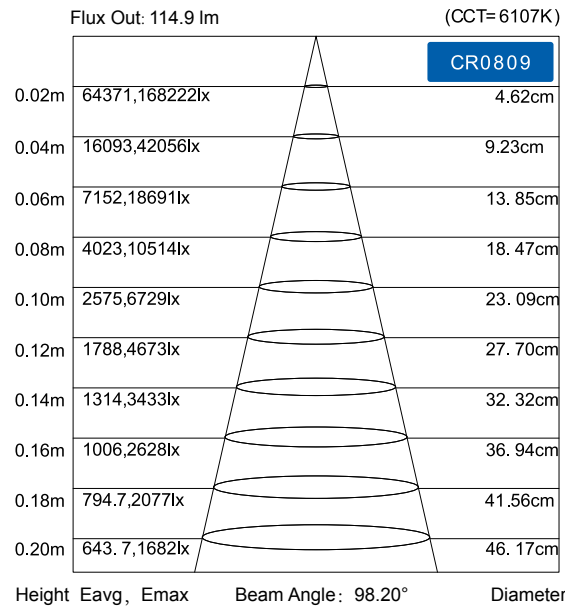
— C0 /180,166.0°

— 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



Combination way of cover and strip light

Strip light Cover	White(6500K)	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

Note: The above chart is the recommendation for the combination way of cover and strip light, any further questions, please contact sales rep.

Order No.

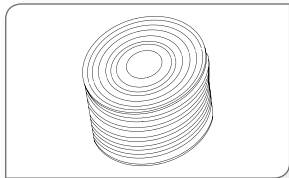
Cover/Strip	Model no.	Order No.	Name	Free/Optional
Cover	CR0809	04.F.24J0000CDA013	Neon Cover: milky white( light through)+White(light shielding)	Free
		04.F.24J0000RDA013	Neon Cover: Red( light through)+White(light shielding)	
		04.F.24J0000YDA013	Neon Cover: Yellow( light through)+White(light shielding)	
		04.F.24J0000GDA013	Neon Cover: Green( light through)+White(light shielding)	
		04.F.24J0000NDA013	Neon Cover: Orange( light through)+White(light shielding)	
		04.F.24J0000BDA013	Neon Cover: Blue( light through)+White(light shielding)	
	CR1011	04.F.24J0000CDA010	Neon Cover: milky white( light through)+White(light shielding)	
		04.F.24J0000RDA013	Neon Cover: Red( light through)+White(light shielding)	
		04.F.24J0000YDA013	Neon Cover: Yellow( light through)+White(light shielding)	
		04.F.24J0000GDA013	Neon Cover: Green( light through)+White(light shielding)	
		04.F.24J0000BDA013	Neon Cover: Blue( light through)+White(light shielding)	
		04.F.24J0000NDA013	Neon Cover: Orange( light through)+White(light shielding)	
	CR1213	04.F.24J0000CDA011	Neon Cover: milky white( light through)+White(light shielding)	
		04.F.24J0000RDA011	Neon Cover: Red( light through)+White(light shielding)	
		04.F.24J0000YDA011	Neon Cover: Yellow( light through)+White(light shielding)	
		04.F.24J0000GDA011	Neon Cover: Green( light through)+White(light shielding)	
		04.F.24J0000BDA011	Neon Cover: Blue( light through)+White(light shielding)	
		04.F.24J0000NDA011	Neon Cover: Orange( light through)+White(light shielding)	
Strip	SN2835C-120-12	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)	

Note: any further questions, please contact sales rep.

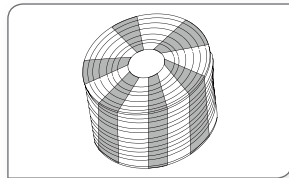




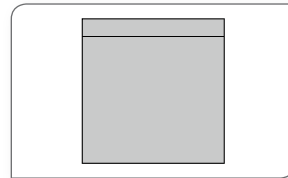
## Packing



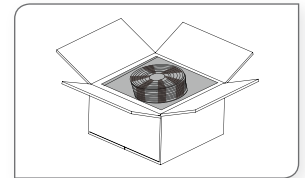
Roll the product on the reel



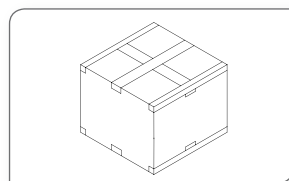
Tie the reel with PE film



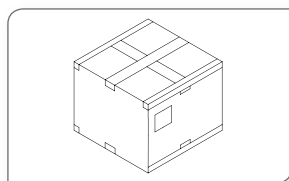
Put the product into the PE bag.



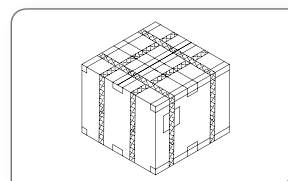
Put the product into the carton box.



Seal the box.



Label the box



Use packing belt to pack. Add edge protectors if necessary

### Packaging Information

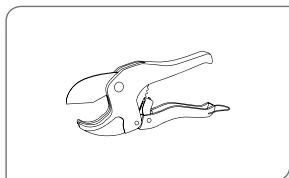
Model No.	Product Size L*W*H(mm)	Carton Size(mm)	Meter/Reel	Reel/Carton	Net Weight(kg)	Gross Weight(kg)
CR0809	50000*8*9	390*390*325	50	2	8.15(1±10%)	10.05(1±10%)
CR1011	50000*10*11				9.15(1±10%)	11.05(1±10%)
CR1213	50000*12*13				10.15(1±10%)	12.05(1±10%)

#### Note:

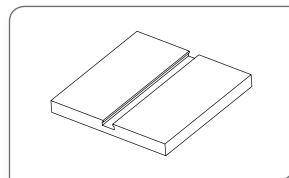
- Each 1 piece(50m ) for a reel and every reel put into a PE bag.
- The above quantity and weight are only for the illustrated packaging method. There will be differences in the quantity and weight with other packaging methods.

## Installation

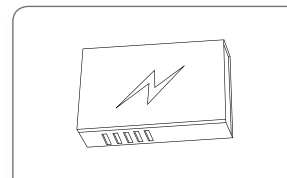
### Tools



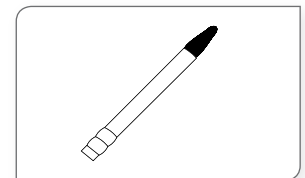
Cutter



Mounting plate  
Customer self-processing

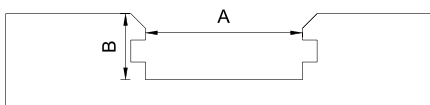


LED power supply



Hairbrush

### Hole size of mounting channel



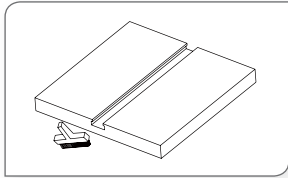
#### Note:

Please use Blueview recommend tools, do not use the third party tools, recommend to use Blueview LED strip light and accessories to achieve better light effect.

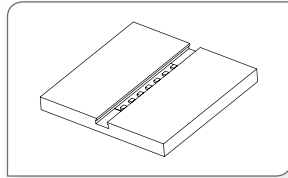
Model No.	A(mm)	B(mm)
CR0809	6.7±0.1	4.5±0.1
CR1011	8.4±0.1	4.5±0.1
CR1213	10.7±0.1	4.5±0.1



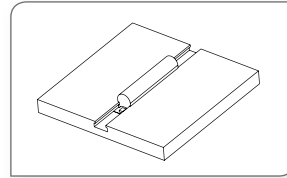
Installation Steps:



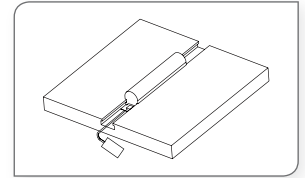
Clean the mounting surface.



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



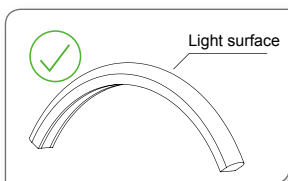
Buckle the silicone cover on the S-type strip



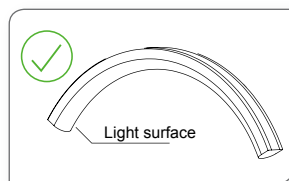
Finish, power on for test.

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

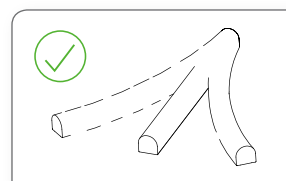
Warning Mark



Use in convex direction



Use in concave direction



Bend left and right

Note: The above diagram only show the correct or wrong way of operation. The product should be based on the actual product.

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.