



## Features

- Adopts high bright 2835LED
- Wide view angle to 165 degree and helps eliminate wasted light
- Constant current, max 40pcs in series connection
- Waterproof IP65 tested
- Low voltage 12VDC system
- 5-years warranty

## Application

5-8cm signage lighting box or channels  
5-8cm lighting box

### BLUEVIEW ELEC-OPTIC TECH CO.,LTD

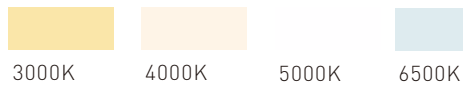
Tel: +86-28-8148 0011      Fax: +86-28-8148 1258  
Mail: sales@blueviewled.com      Web.: www.blueviewled.com  
Add: No.1000, Section 2, 2nd Konggang Road, Southwest  
Aviation Industrial Development Zone, Chengdu, Sichuan, China.  
Zip code: 610207

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### Specifications

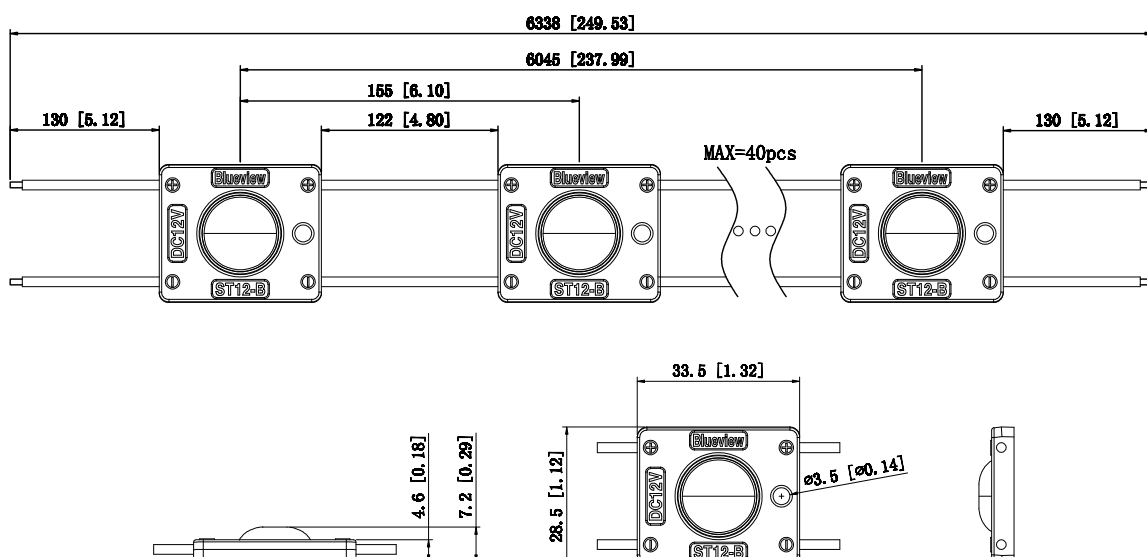
Part No.	BV-ST12B
Input Vol.	12V DC
Power/pc	1.2 W
Lumen/pc	104-107lm
Led Type	SMD2835
CRI	≥85
Max QTY/serie	40pcs
Dimension (LxWxH)	33.5x28.5x7.2mm

Color Available



### Dimension

Unit:mm[in]

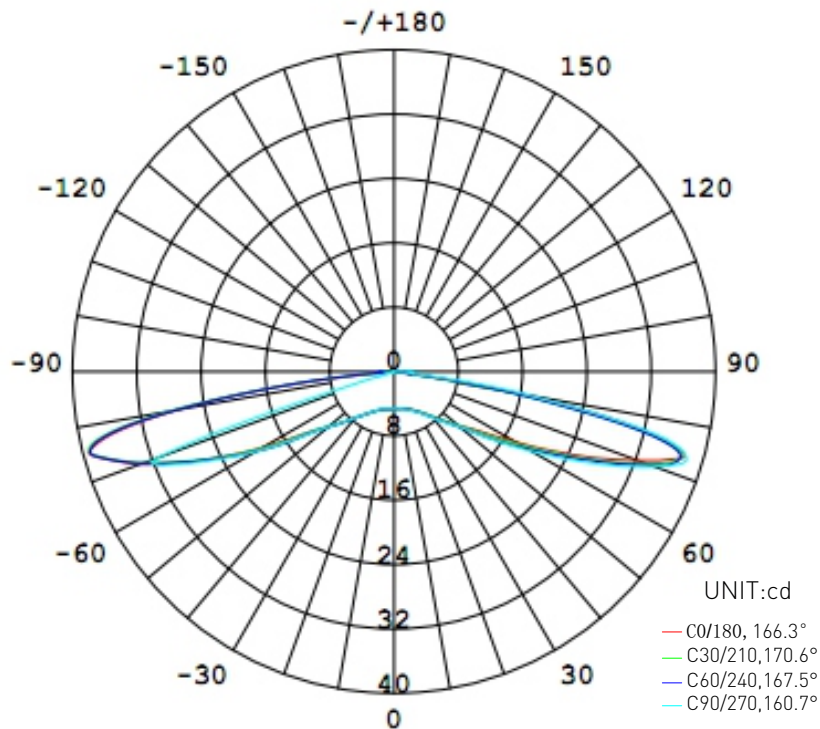


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### Luminous Intensity Distribution Diagram



AVERAGE BEAM ANGLE(50%): 166.3 DEG

### Installation

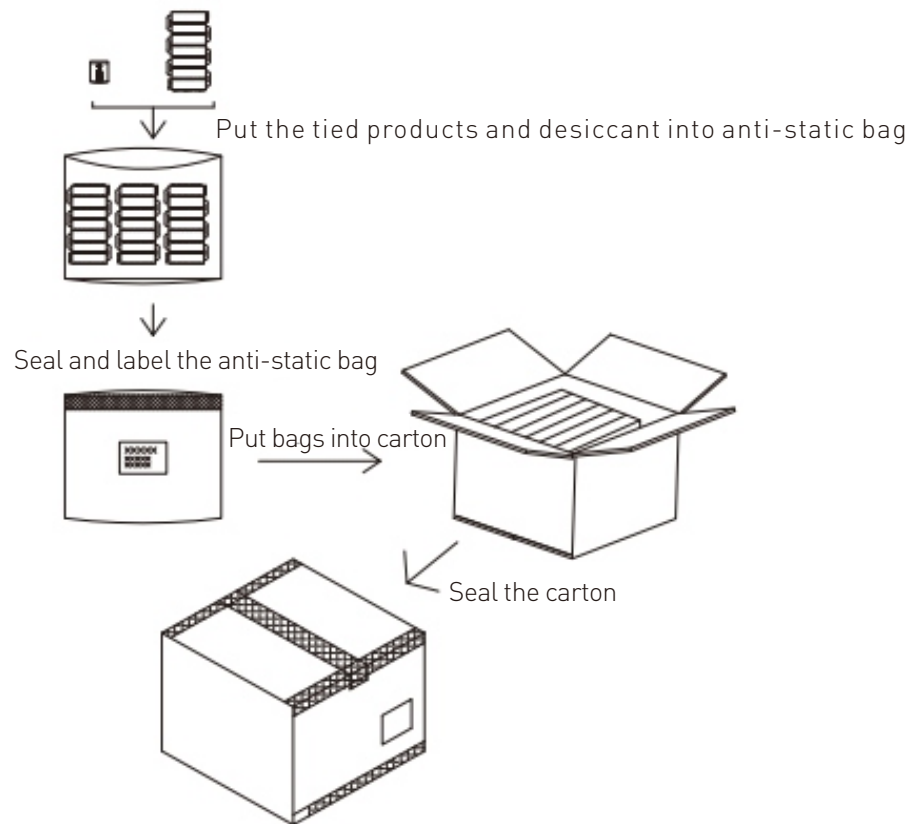
Thickness	Distance (x,y)	Qty/ m <sup>2</sup>	Illumination
5cm	7x7cm	13x13pcs	5040-8520lux
6cm	8x8cm	11x11pcs	4150-6660lux
7cm	9x9cm	10x10pcs	3470-5220lux
8cm	10x10cm	9x9pcs	3080-4150lux

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### Package



#### Notes:

1. Packaged by anti-static bag and carton
2. Outer carton dimension: 570\*375\*285mm
3. 40pcs for one string
4. Above-mentioned quantity and weight are only based on above packing method

Product size (mm)	Carton Size (mm)	Carton (pcs)	Net Weight (kg)	Gross Weight (kg)
BV-ST12B	570*375*285	2000	22.4(1±10%)	23.66(1±10%)

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