HV4

i-Shine Vision SERIES Pixel Bar Screen

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ICON

IP 65 INGRESS PROTECTION	DC 24V INPUT VOLTAGE
RGB	TUNABLE COLOUR TEMPERATURE
MOUNTING BRACKET	
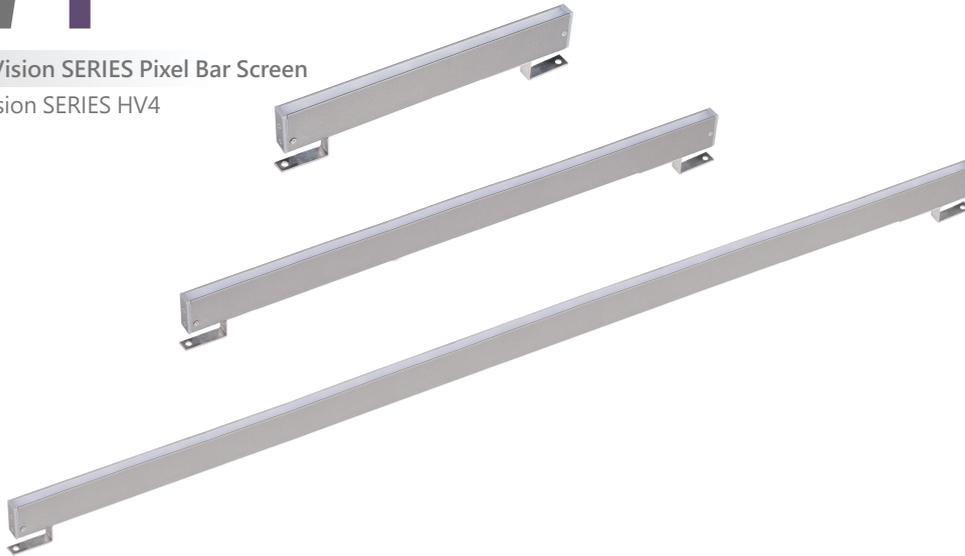
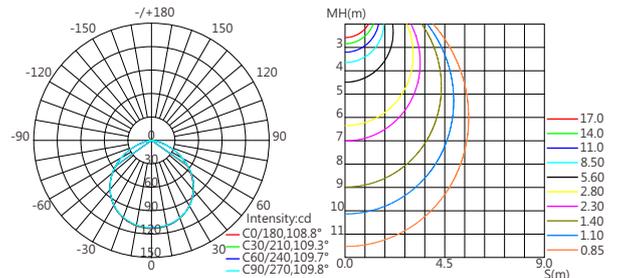|	
CREE OSRAM LUMILEDS LED TYPE	HOSPITALITY
COMMERCIAL	VIDEO SCREEN
50,000 LIFE SPAN	

Features:

- Ultra-thin high-brightness LED pixel line lamp, suitable for large-scale building lighting that is contour lighting.
- Full transparent/matte mask for video display.
- Can Be combined into a light transmission screen, point spacing 20mm, light transmittance of more than 59% .
- DMX Control, with automatic addressing function.
- The simple and applicable installation structure can be conveniently combined with the curtain wall, and the light and delicate appearance makes your operation more convenient.
- Constant current drive, built-in PWM grayscale control, grayscale level 256665536. Protection level up to Ip 65.

Photometry:

- Lamp Source: CREE SMD 3535
- Beam Angle (50%) : 110°

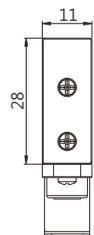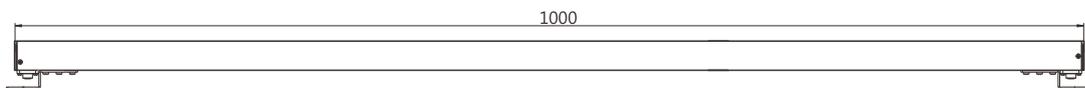Average Beam Angle (50%):109.4°degree

Isolux Curve (lx)

Intensity:cd
C0/180,108.8°
C30/210,109.3°
C60/240,109.7°
C90/270,109.8°

17.0
14.0
11.0
8.50
5.60
2.80
2.30
1.40
1.10
0.85

Note: Test data is based on HV4-W1000-0048CTA-00 only.

Beam Angle Curve:

110°

Dimension Details: unit: mm

1000

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StrongLED® 大峡谷

LED Type	CREE / OSRAM / LUMILEDS SMD		
LED Quantity	48 pcs	24 pcs	12 pcs
Power Rating	14.4(Monochrome)/13.2(RGB)W	7.2(Monochrome)/6.6(RGB)W	3.6(Monochrome)/3.3(RGB)W
Luminous Flux	530 lm@3000K	265 lm@3000K	135 lm@3000K
Luminous Efficacy	37 lm/W	37 lm/W	37 lm/W
Contrast Level	8bit*3 (256*256*256) 16bit*3 (65536*65536*65536)		
Viewing Angle	≥110°		
Type of supply	DC24V		
Environment al Conditions	-40℃~50℃(Temperature) / 10%~95%RH(Humidity))		
Material (Housing)	High strength tensile aluminum		
Cable Type	Signal/power supply: Outdoor Special Rubber Sheath Wire		
Specification size (without bracket)	1000*11*28mm	505*11*28mm	255*11*28mm
Weight	0.5kg	0.25kg	0.13kg
Number of Pixel Dots	8	4	2
Control Type	DMX512		
IP Rating	IP 65		
Life Span	≥50000 Hours		
Application	Outdoor		
Light source color	Luminous flux		
6500K	690 lm Ra 80	345 lm Ra 80	172 lm Ra 80
5700K	648 lm Ra 80	324 lm Ra 80	162 lm Ra 80
5000K	630 lm Ra 80	315 lm Ra 80	158 lm Ra 80
4000K	590 lm Ra 80	295 lm Ra 80	148 lm Ra 80
3000K	530 lm Ra 80	265 lm Ra 80	135 lm Ra 80
2700K	505 lm Ra 80	252 lm Ra 80	126 lm Ra 80
2200K	460 lm -	230 lm -	115 lm -
Red	102 lm	51 lm	26 lm
Green	334 lm	167 lm	84 lm
Blue	116 lm	58 lm	29 lm
RGB	208 lm	104 lm	52 lm
RGB+W	-	-	-

Installation Details: Amount of stent : 2PCS/PC   Unit:mm
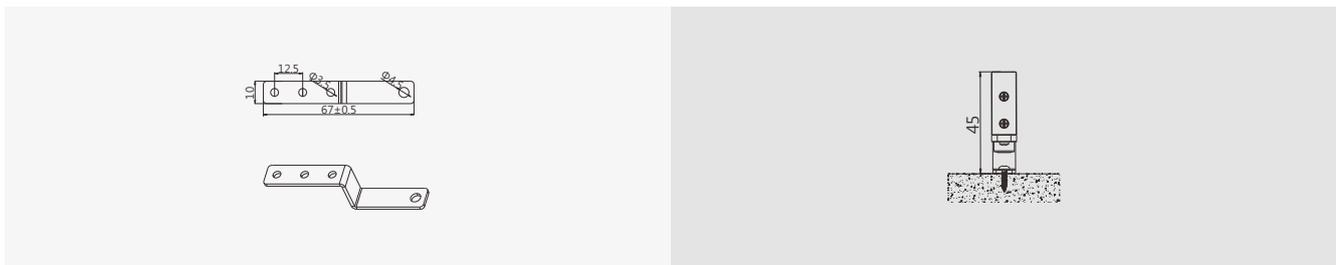
System Schematic Diagram: Note: The luminaire is RGB, 8 pixels per luminaire.

NO.1 ·· ··· NO.6 ·· ··· NO.11 ·· ··· NO.16 ·· ··· NO.20

End cap connector

DMX512

DC 350W
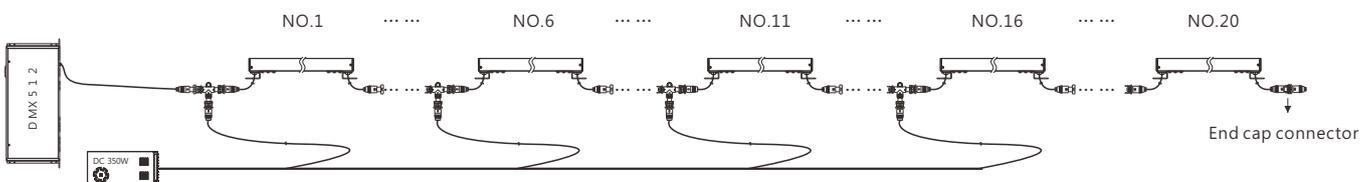
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