

PX5C

i-Pixel Series Pixel Lamp

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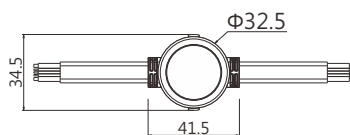
ICON



Features:

- Small size single pixel LED lamp, suitable for forming high pixel density LED pixel lamp array, usually used in building media, large-scale urban landscape and urban lighting.
- Polymer silicone material as a whole sealing waterproof anti-static, protection levels are up to Ip 66.
- A maximum of 60 PCS (within 30 meters) , flexible application, not limited by space size, shape and region.
- DC12V power supply, ensure feed, effective signal transmission, low line loss.
- Constant current drive, built-in PWM grayscale control, grayscale level 256665536.

Dimension Details: Unit:mm

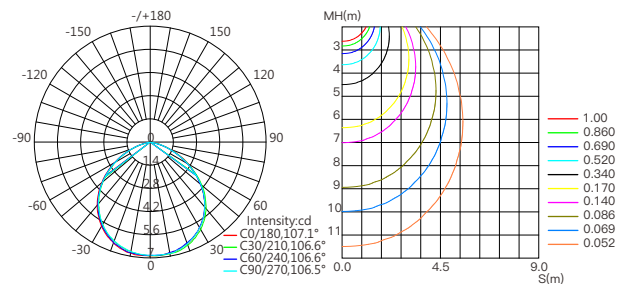


Photometry:

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

Average Beam Angle (50%):106.7°degree

Isolux Curve (lx)



Note: Test data is based on PX5C-W0033-0003CTA-00 only.

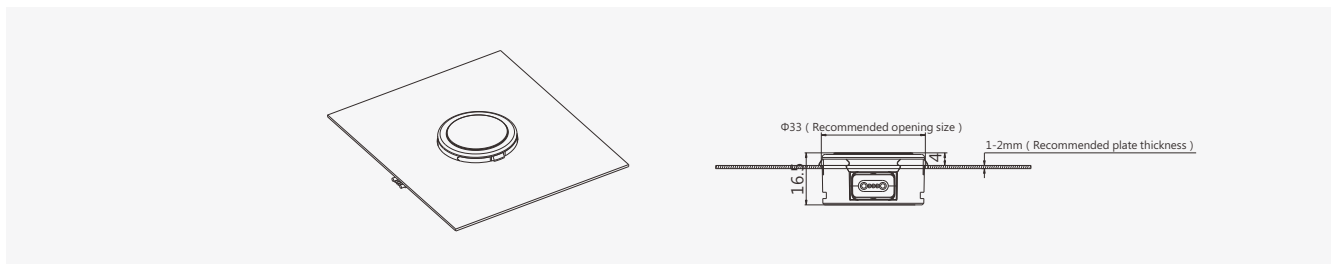
Beam Angle Curve:



Technical Specification:

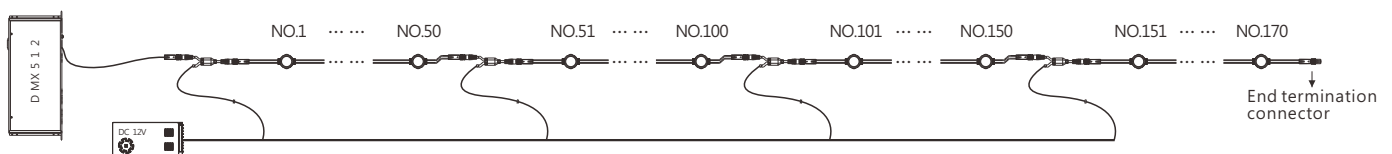
LED Type	CREE / OSRAM SMD
LED Quantity	3 pcs
Power Rating	0.9(monochrome)/0.8(RGB)W
Luminous Flux	62 lm@3000K
Luminous Efficacy	69 lm/W
Contrast Level	8bit*3 _(256*256*256) 16bit*3 _(65536*65536*65536)
Viewing Angle	≥110°
Type of supply	DC12V
Environment al Conditions	-40°C~50°C(Temperature) / 10%~95%RH(Humidity)
Material (Housing)	PC(Diffused)
Cable Type	Signal/power supply: Outdoor Special Rubber Sheath Wire
Specification size (without bracket)	32.5*34.5*16.5mm
Weight	20g
Number of Pixel Dots	1
Control Type	DMX512
IP Rating	IP 66
Life Span	≥50000 Hours
Application	Outdoor
Light source color	Luminous flux
6500K	68 lm Ra 80
5700K	68 lm Ra 80
5000K	65 lm Ra 80
4000K	65 lm Ra 80
3000K	62 lm Ra 80
2700K	60 lm Ra 80
2200K	60 lm -
Red	13 lm
Green	41 lm
Blue	14 lm
RGB	28 lm
RGB+W	-

Installation Details: unit: mm



System Schematic Diagram:

Note: Luminaires are RGB or w (125mm point spacing), 1 Pixel per luminaire.



- The power connection section is for reference only and is subject to actual site conditions.
- Product specifications are updated, if you need, please contact us!