LED PIXEL MOUDULE

TEM NO.: LPM-R45A Series

INSTRUCTION OF LPM-R45A

LPM-B can be arranged into any forms to provide the designers or architects various options for their concepts, both indoors and outdoors, easily realizing point-by-point control via offline control or PC based. Elegant series is suitable for building facades, outdoor landscape lighting, etc. The engineering application

A. Specification:

A-1. Products Parameters

Materials Of Shell：Transparent PC Cover+base
Operating Voltage：12V/24V DC
Protecting：IP65
Operating Voltage：−20℃~40℃

LPM-R45A-6

A-2. Model Configuration Table

Model NO	LED Color	Input Voltage	LED Quantity	Power Consumption	Size	Weight	√
LPM-R45A-6	R, G, B	24V DC	6pcs 5050SMD	1.5 Watts	L54xW43xH13mm	20g	

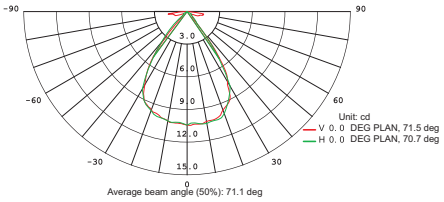
B. Work Mode

DMX Mode:work with DMX controller

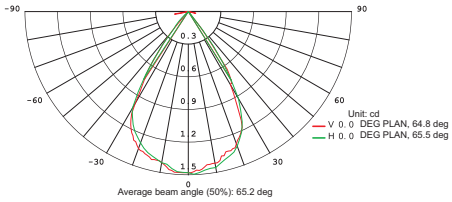
C. Photometric Parameters

C-1. Distribution Curve

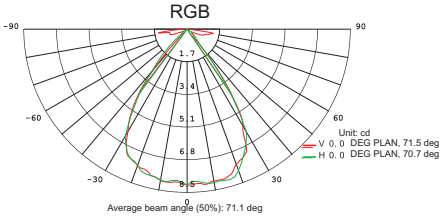
LPM-R45A-6



RGB



R



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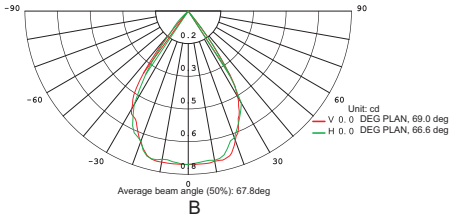
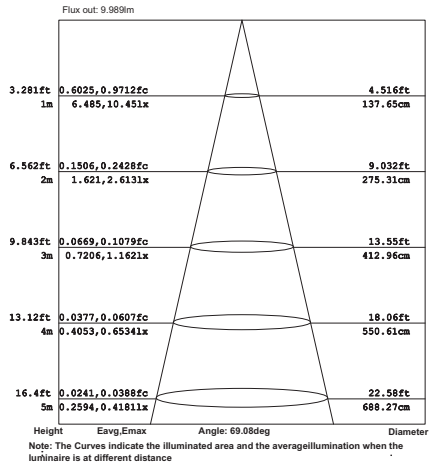


B

C-2. Illuminance At A Distance

LPM-R45A-6



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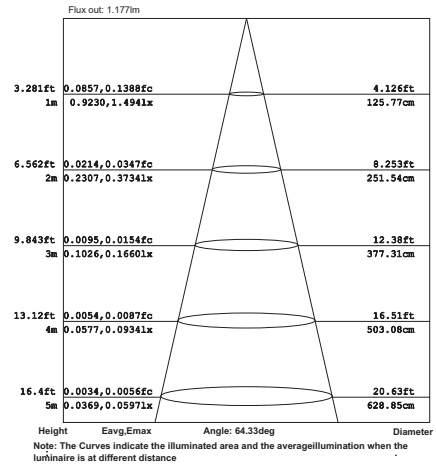

R

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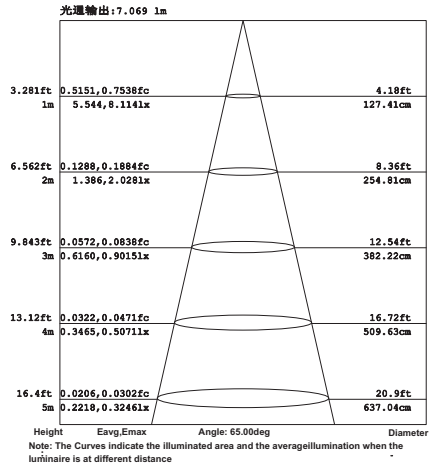

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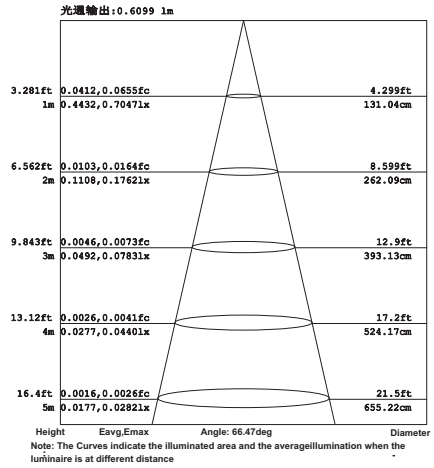
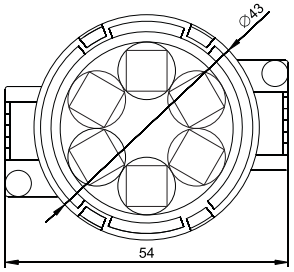
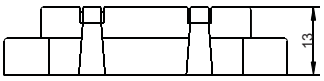


B

D. Dimension Drawing





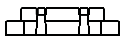
Flat Transpartent Cover

E. Connection

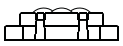
1.Signal Max.connection is 17 pcs fixture every port,if over 20pcs,then signal splitter or use same DMX address for all lights.

2.Controller for option:Sunlite、DMX-MR-502 and other DMX controllers.

Sunlite DE3

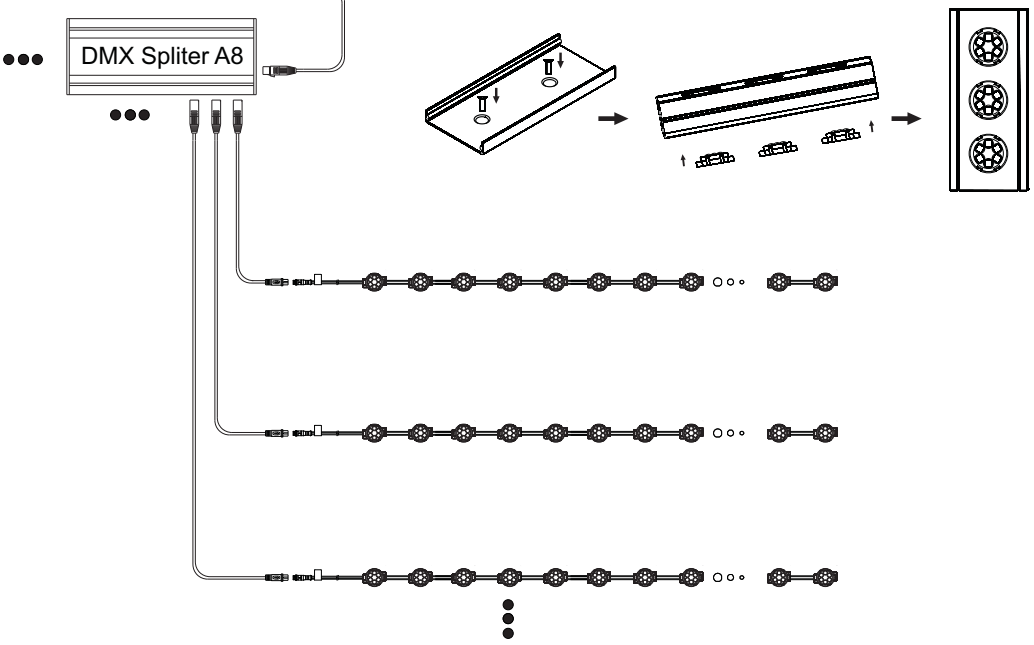


Flat Transparent Cover



Arc Transparent Cover

Cover for option



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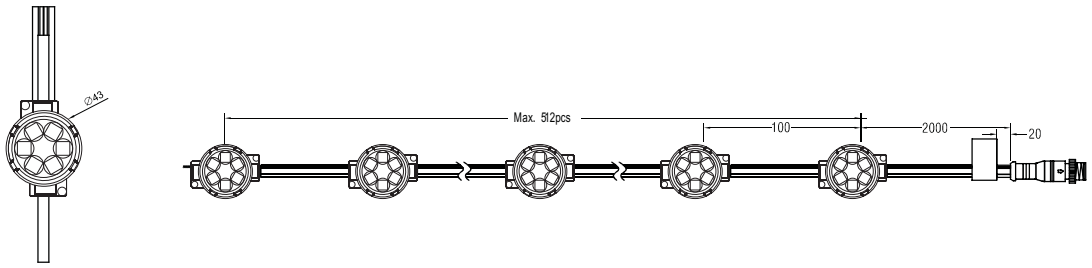

Model No	Working Voltage	Power connection QTY(Max.)	Signal connection QTY(Max.)
LPM-R45A-6-24V	24V DC	80PCS	60PCS
LPM-R45A-3-12V	12V DC	80PCS	60PCS

If the QTY of fixtures is bigger than Max power connection QTY,then T type cables are needed.

Caution:

1. *Do not plug them into power when the product is still inpackage*;
2. *Don't use anything to cover the fixture during application*;
3. *Don't use this product in close environment*;
4. *If this product appears to be damaged, do not attempt any repair, please contact your dealer.*

Note：The above instruction are subject to update or improved without notice,Pls turn to our staff for further details!
Thanks for your long term support!