



LENS TYPE MODULE

3 DIFFUSION LENS SERIES








1. GENERAL DESCRIPTION

ANX LED Modules designed by ANYLUX CO., LTD has design patent for all design concept. ANX LED Modules are consisting of ANX 3 Diffusion Lens Series.

ANX 3 Series is very technically designed to have the brightest output when turning on. Engineer from ANYLUX CO., LTD considered about durability, brightness, stability, various application and etc.

With Diffusion cover lens make **viewing angle be bigger from 120° to 165°** and It lead to be applied on the narrow light box than LED Module without Lens.

2. FEATURE

-  SMD LED Mounted in Korea
-  KS, CE, CB, IECEE, UL, SIRC (SASO) Certificated
-  Technical Size & Compact Design
-  Safe & Stable Operation with DC12V (Constant-voltage)
-  Humid & Water -Proof: Passed IP68
-  Wide Viewing Angle: 165°
-  Easy Installation with Tape & Screw with 3mm Bolts

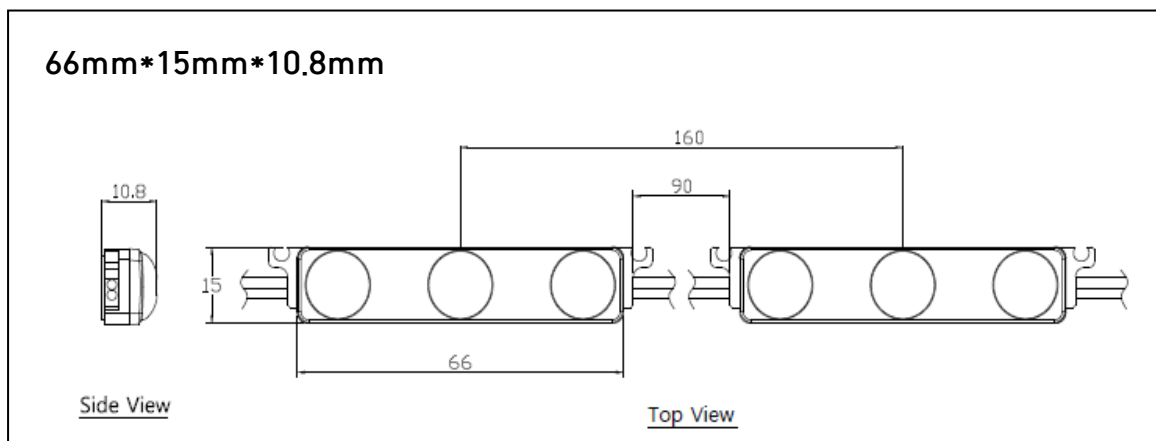
3. APPLICATION

- 📖 Back Lighting for Signage & Channel Letter
- 📖 Outdoor Lighting: Advertising
- 📖 Indoor Lighting: House, Office, Hospital, Bank, School Etc.
- 📖 Public Lighting: Road Signs, Direction Signs
- 📖 Decorative Lighting: Sculpture, Tower,
- 📖 Business Lighting: Storefront (Store Window), Shelf, Showcase
- 📖 Vehicle Lighting: Vans, Caravans, Trailers, Lorries, Boats
- 📖 Architectural Lighting

4. CAUTION

- ☑ Check Electricity not over or less than DC12V
 - : Unstable Electrical Supply of General Adaptor and Compatible Battery can be affected to LED Module, it makes LED burned and Light-Off.
- ☑ LED should not be collided or crushed
 - : If LED Module is being pulled hard, Wire can be non-connected and it leads Light-Off Problem.
- ☑ Avoid exposing directly in Humidity & Moisture & Using under the water
- ☑ Fix with Screw, Silicone (Tape is only temporary effect to attach.)
 - : Installation surface must be smooth, clean and dry

5. DIMENSION



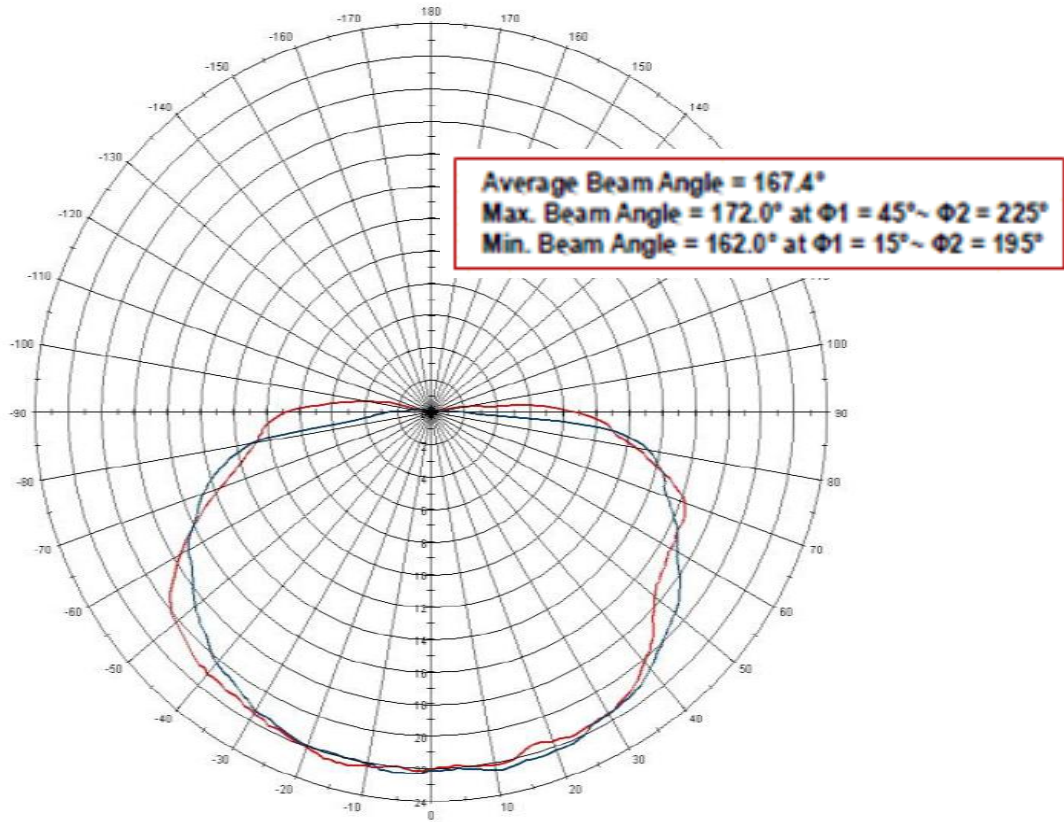
6. PICTURE



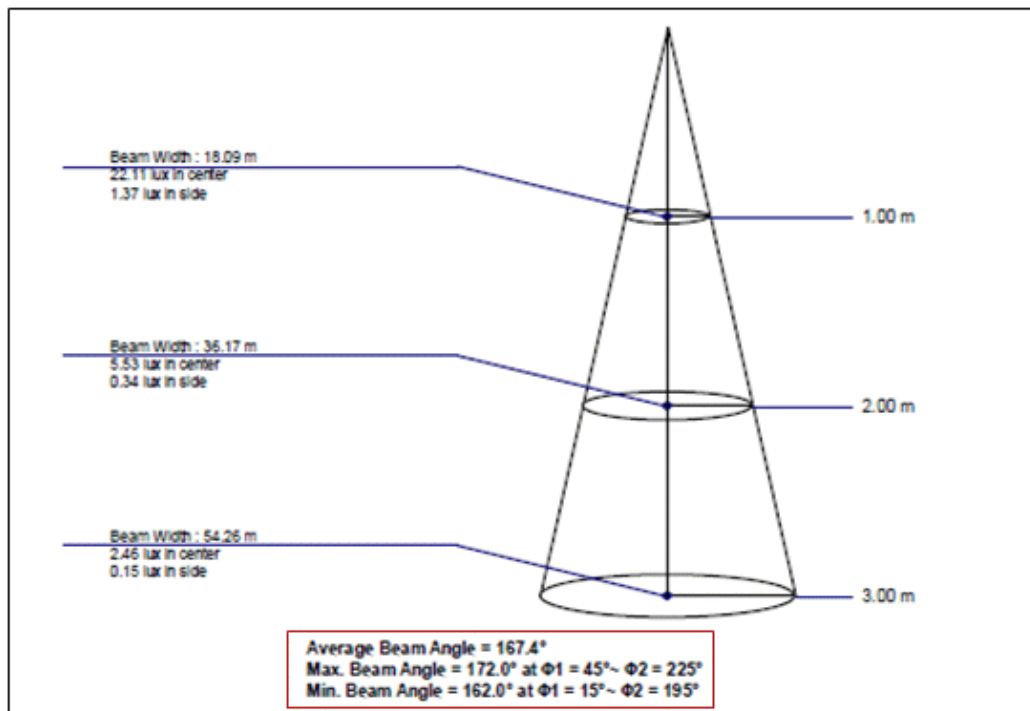
7. GENERAL SPECIFICATION

Color	Diffusion Lens Series
Input Voltage	DC12V
Water Proof Level	IP68
Operating Temp	-25° ~ 60° (Tc 70°)
Storage Temp	-40 °~ 80°
Weight	11g
Wire Type	UL 18AWG
Viewing Angle (°)	165°
Dimension (W*D*H)	66*15*10.8
Case Material	ABS
Distance Modules	90mm - Wire Connection
Total Length	50pcs / 7.8M

8. LIGHT DISTRIBUTION DIAGRAM



9. MEASUREMENT OF ILLUMINATION





10. SPECIFICATION BY COLOR

🍏 White

Model	ANX3SDW3	ANX3RDW3	ANX3HDW3
LED Brand	SAMSUNG 2835	RUDA 2835	HONG LI 2835
Product Brand	ANX-SAMSUNG	ANX-HI POWER	ANX-HI POWER
Color	Cool White	Cool White	Cool White
Input Voltage	DC12V		
Input Current	100 mA	80 mA	60 mA
Power Consumption	1.2 W	0.96 W	0.72 W
Luminous Flux	105 lm	72 lm	66 lm
Color Temperature	10,000 K	10,000 K	10,000 K

🍏 Warm White (2700-6500K)

Model	ANX3SDWW3					ANX3HDWW3
LED Brand	SAMSUNG 2835					HONG LI 2835
Product Brand	ANX-SAMSUNG					ANX-HI POWER
Color	Warm White	Natural	Day Light			Warm White
Input Voltage	DC12V					
Input Current	100 mA					60 mA
Power Consumption	1.2 W					0.72 W
Luminous Flux	110lm	110lm	130lm	110lm	110lm	108lm
ColorTemperature	3000 K	4000 K	5000 K	5700 K	6500 K	3000 K

🍏 Color & RGB

Model	ANX3PDR3	ANX3PDG3	ANX3PDB3	ANX3PDY3	ANX3PDC3
LED Brand	YLL 2835				
Product Brand	ANX-HI POWER				
Color	Red	Green	Blue	Yellow	RGB
Input Voltage	DC12V				
Input Current	0.72W				

11. PACKING

- 📖 Carton Dimension = 370*570*330mm
- Inner Tray Carries 200pcs
- 10 Trays in 1 Carton



12. LABEL

- 📖 Label for Carton

ANX3SDW3-2835
200 pcs

- 📖 Label for Carton

ITEM	LED MODULE
MODEL	ANX3SDW3-2835
COLOR	WHITE
SPECIFICATION	DC 12V/ 100mA/ 1.2W
QTY	2,000 PCS
CTN NO.	5
MADE IN KOREA	