

VIDEO



## LED BULKHEAD

12W

### specification

Product Name :	LED BULKHEAD
Model No. :	NX-MFPL1C-12W
Specification :	AC220-240V, 50/60Hz, 90mA, 12W
Working Temp :	-10~40(°C)
Power Factor :	0.5
CRI(ra) :	80
Body Color :	White / Black
Light Source :	SMD Chip
Lumen :	80-100LM/W
Life Time :	25000 hrs
Beam Angle :	120°
Product Size :	192*90*45mm
IP :	IP65
Application :	Home, Shop, Hotel...etc
Warranty :	2 years
Standard :	CE

**Color Temperature:**

**3000K / 4000K / 6500K**





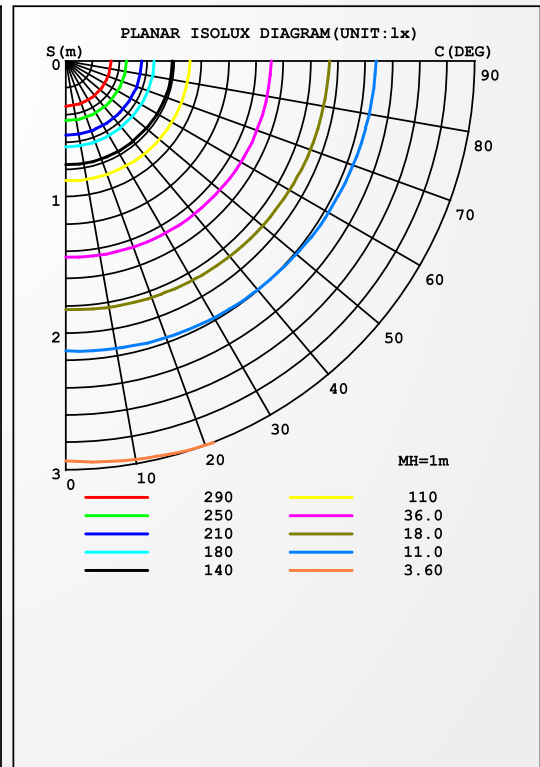
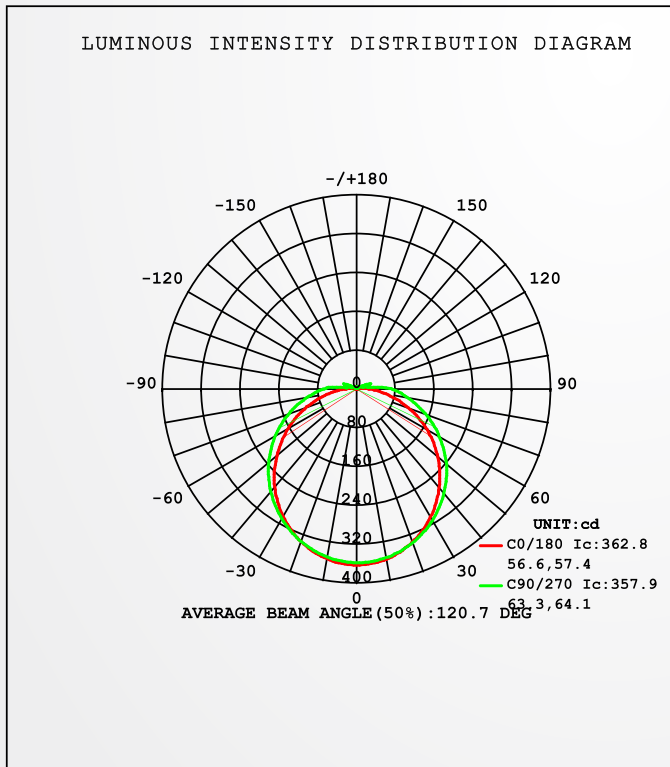
# 12W

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.25V I:0.091A P:12.37W PF:0.5899 Freq:49.99Hz Lamp Flux:2064.84x1 lm

NAME: LED BULKHEAD	TYPE:LED	WEIGHT:
SPEC.: NX-MPL1C-12W-30K	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	NX-MPL1C-12W-30K	Imax (cd)	362.8	S/MH (C0/180)	1.24
NOMINAL POWER (W)	12	LOR (%)	60.8	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1254.6	η UP, DN (C0-180)	1.9, 28.7
NOMINAL FLUX (lm)	2064.84	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.9, 28.2
LAMPS INSIDE	1	η up (%)	3.8	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	56.9	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: NEXLEDS  
Test Date: 2022-04-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity: 60%  
Test Distance: 7.630m [K=1.0000]  
Remarks:



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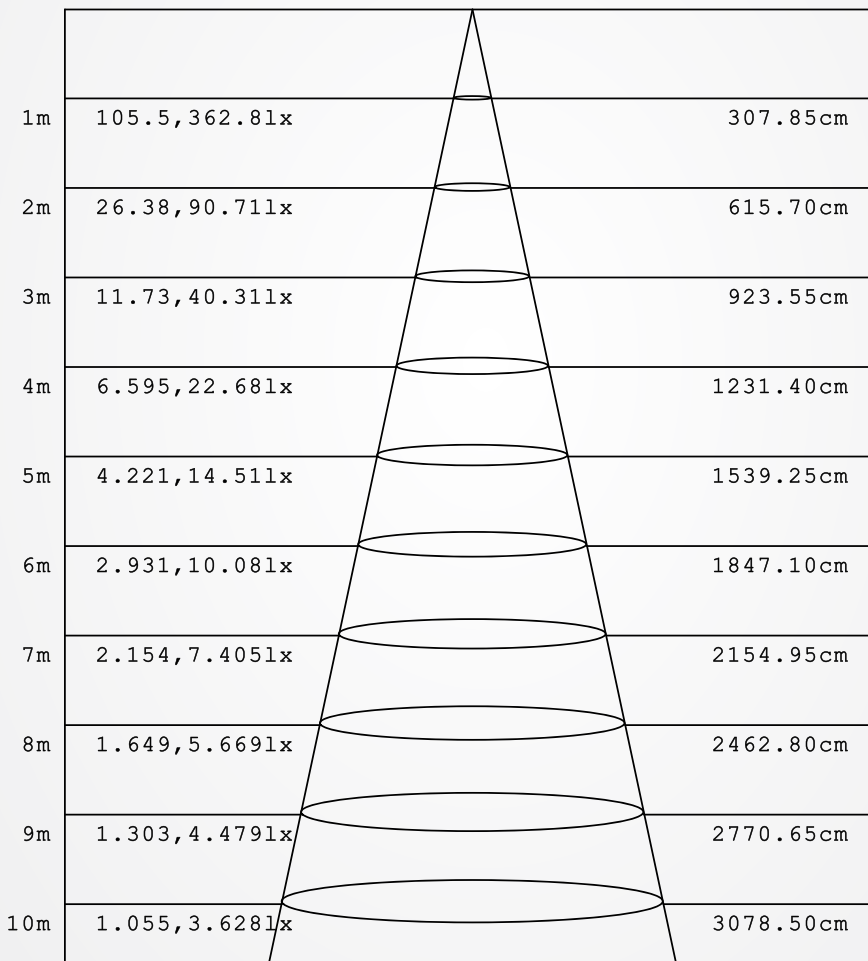


# 12W

## AAI FIGURE

Test:U:230.25V I:0.091A P:12.37W PF:0.5899 Freq:49.99Hz Lamp Flux:2064.84x1 lm		
NAME: LED BULKHEAD	TYPE:LED	WEIGHT:
SPEC.: NX-MPL1C-12W-30K	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

Flux out:786.1 lm



Height                      Eavg, Emax                      Angle:113.98deg                      Diameter

**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators: NEXLEDS  
Test Date:2022-04-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:60%  
Test Distance:7.630m [K=1.0000]  
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