



VIDEO



LED DOWN LIGHT

6W

10W

18W

24W

specification

Product Name :	LED Downlight
Model NO. :	NXJDL-6 / NXJDL-10 / NXJDL-18 / NXJDL-24
Specification :	AC175-265V,50Hz ; 50mA , 6W / 85mA , 10W / 150mA , 18W / 195mA , 24W
Working Temp :	-20~45(°C)
Power Factor :	0.5
CRI(ra) :	80
Body Color :	White
Light Source :	SMD 2835
Lumen :	450 lm / 850 lm / 1600 lm / 2400 lm
Life Time :	15000 hrs
Beam Angle :	110°±10°
Product Size :	Φ110*28mm / Φ140*30mm / Φ190*32mm / Φ240*32mm
Cut Out:	Φ75mm / Φ100mm / Φ150mm / Φ200mm
IP :	IP20
Application :	Home, Shop, Hotel
Warranty :	3 years

Color Temperature:

3000K / 4000K / 6500K



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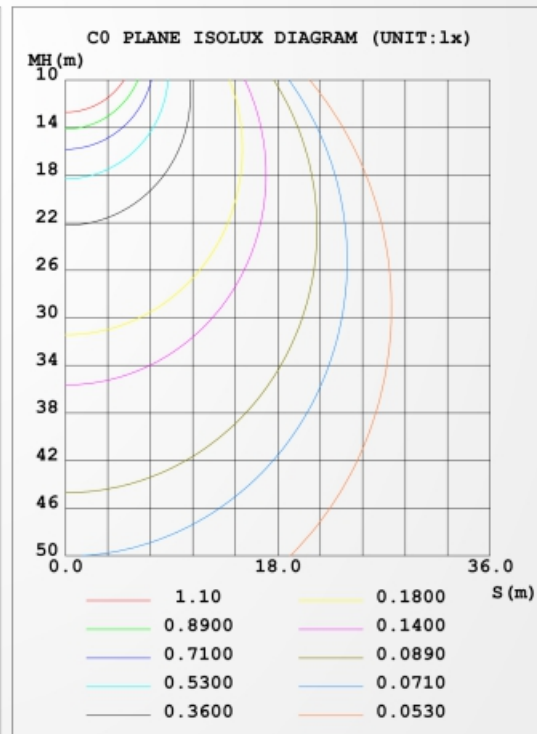
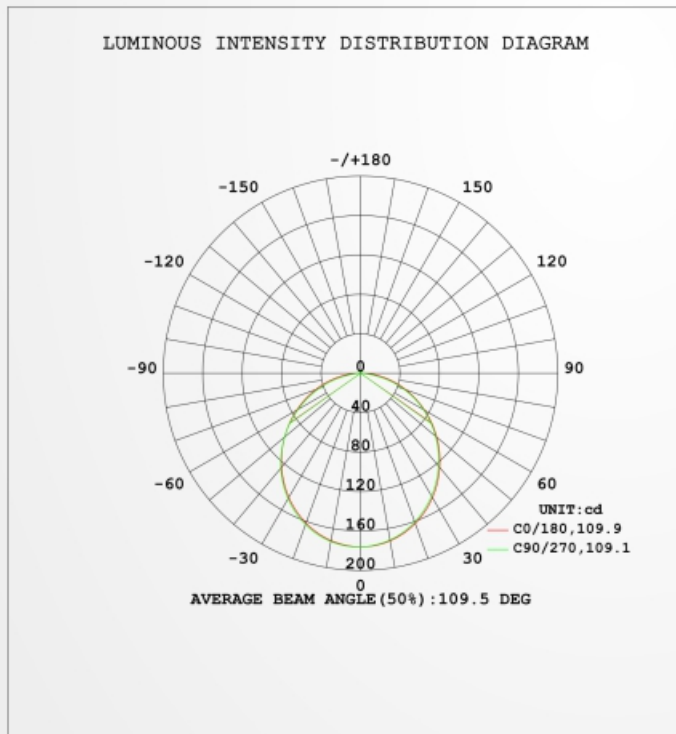


6W

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Downlight	TYPE: 4000K	WEIGHT:
SPEC.: 6W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 82.03 lm/W
MODEL	NXJDL-6	Imax (cd)	176.2	S/MH (C0/180)	1.23	
NOMINAL POWER (W)	6	LOR (%)	100.0	S/MH (C90/270)	1.24	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	492.69	η UP, DN (C0-180)	0.4, 49.5	
NOMINAL FLUX (lm)	492.695	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 49.6	
LAMPS INSIDE	1	η up (%)	0.9	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220	η down (%)	99.1	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3C
Operators: 01
Test Date: 2024-07-09

γ Range: 0 - 150DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.479
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:



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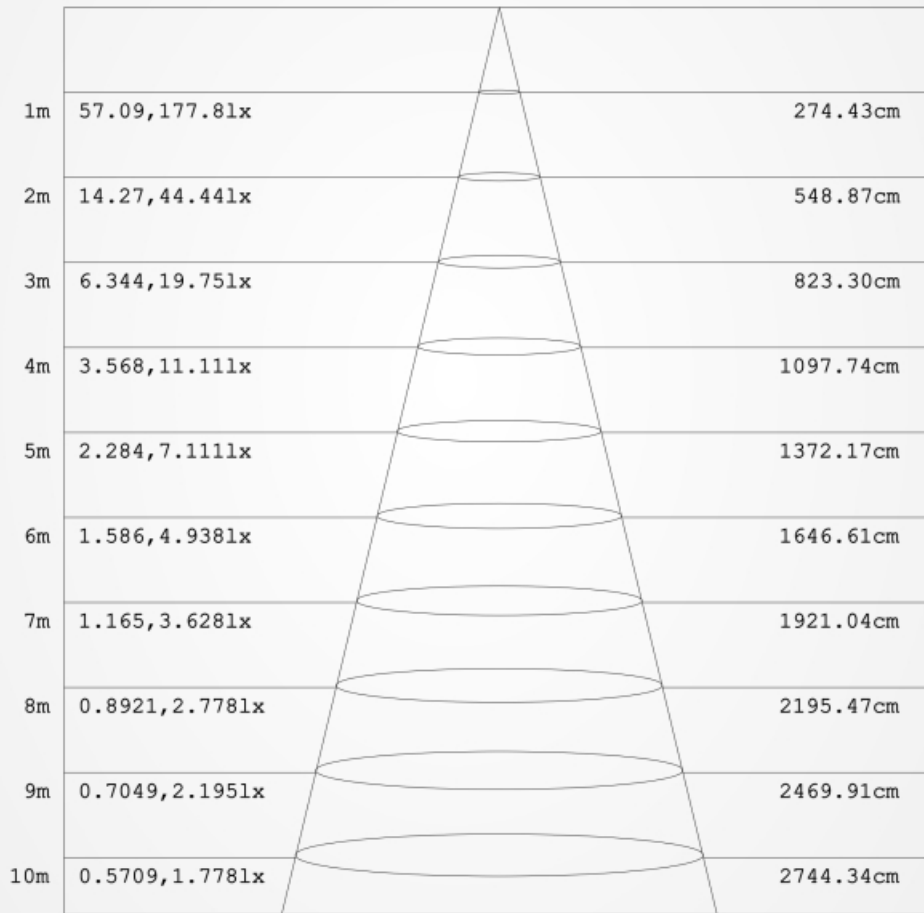


6W

AAI FIGURE

NAME: LED Downlight	TYPE: 4000K	WEIGHT:
SPEC.: 6W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

Flux out:339.8 lm



Height Eavg, Emax Angle:107.83deg 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:25.3C
Operators:01
Test Date:2024-07-09

γ Range: 0 - 150DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.479
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:



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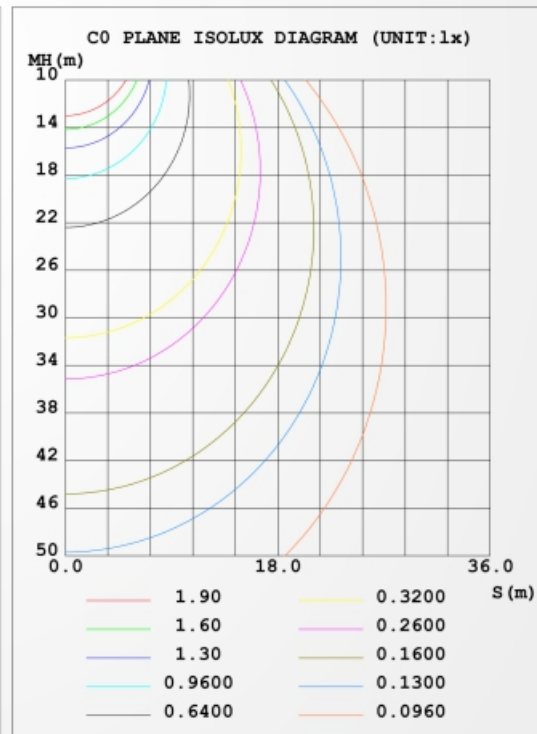
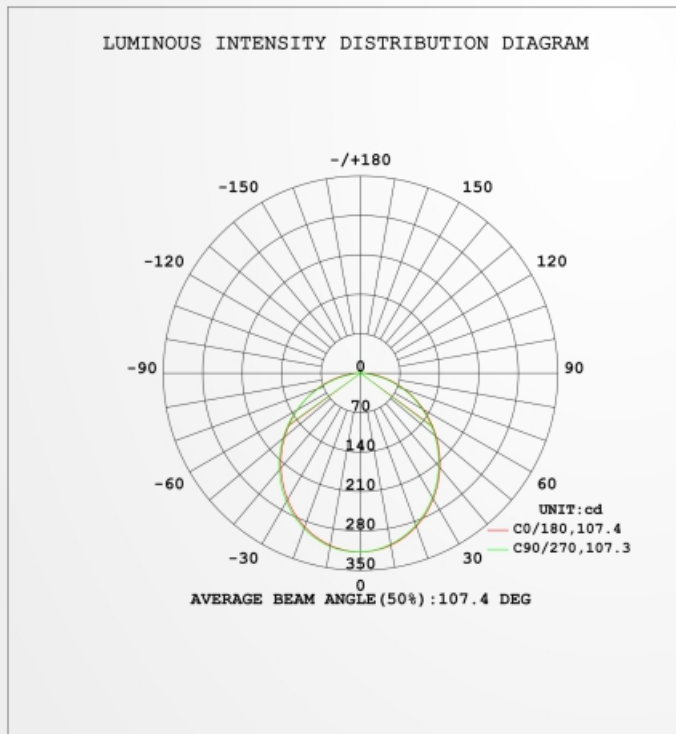


10W

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Downlight	TYPE: 4000K	WEIGHT:
SPEC.: 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 89.35 lm/W
MODEL	NXJDL-10	Imax (cd)	317.3	S/MH (C0/180)	1.22	
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	1.24	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	867.35	η UP, DN (C0-180)	0.5, 49.1	
NOMINAL FLUX (lm)	867.35	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 50.0	
LAMPS INSIDE	1	η up (%)	0.9	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220	η down (%)	99.1	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3C
Operators: 01
Test Date: 2024-07-09

γ Range: 0 - 150DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.479
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:



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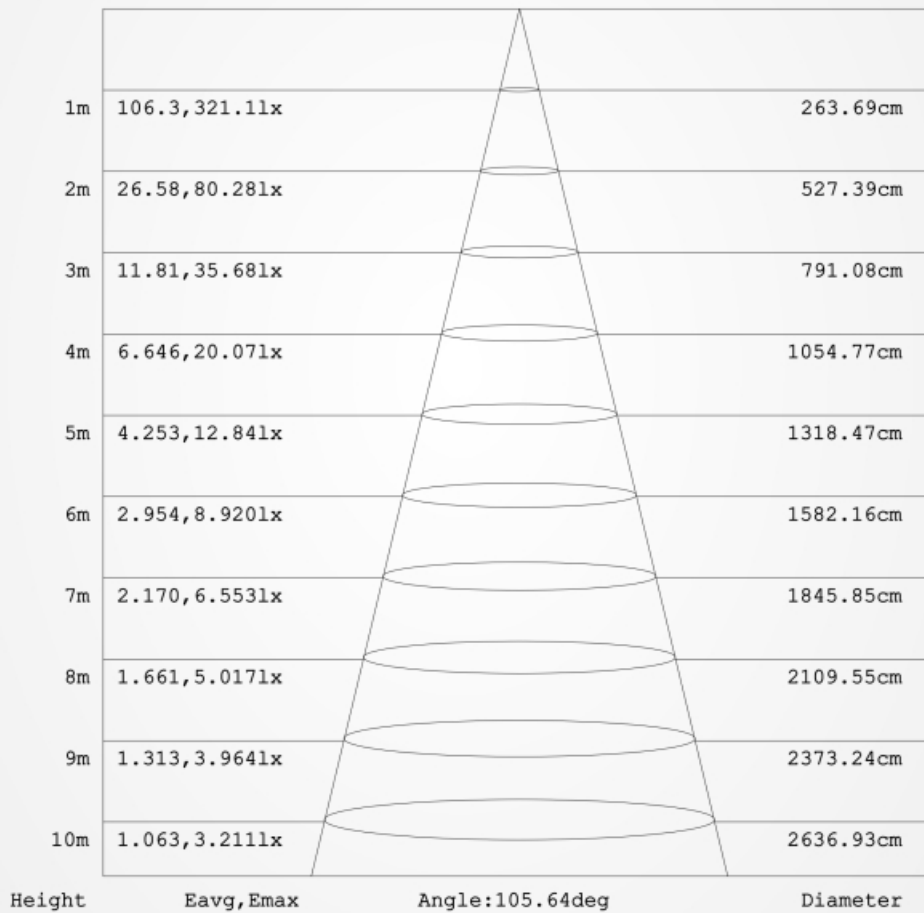


10W

AAI FIGURE

NAME: LED Downlight	TYPE: 4000K	WEIGHT:
SPEC.: 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

Flux out:588.3 lm



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:25.3C
Operators:01
Test Date:2024-07-09

γ Range: 0 - 150DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.479
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:



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NEXLITE PRODUCTS

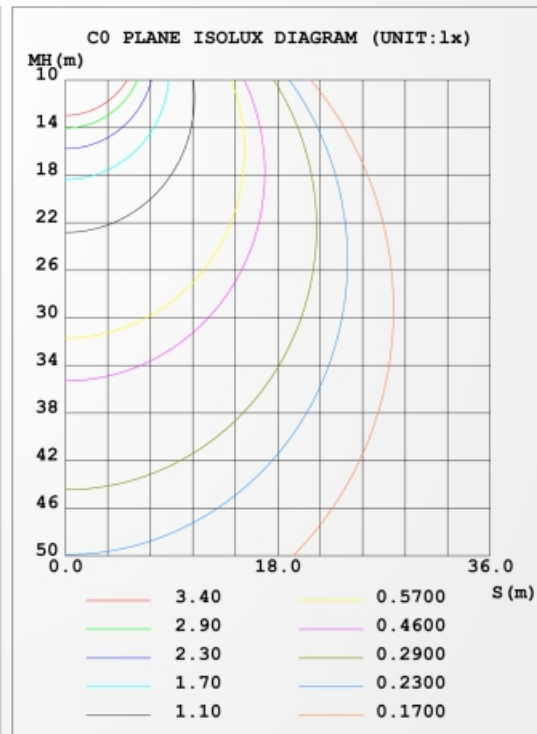
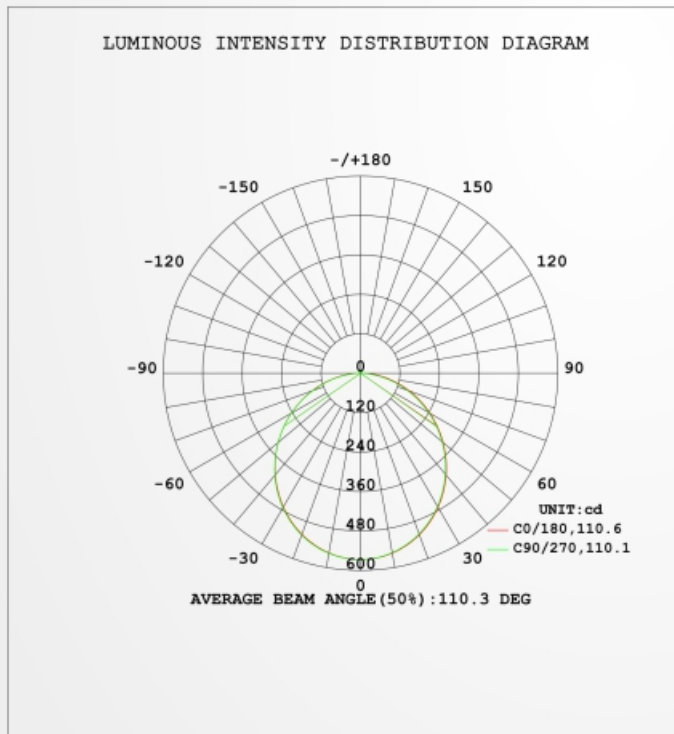


18W

THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE

NAME: LED Downlight	TYPE: 4000K	WEIGHT:
SPEC.: 18W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 90.76 lm/W
MODEL	NXJDL-18	Imax (cd)	566.8	S/MH (C0/180)	1.24	
NOMINAL POWER (W)	18	LOR (%)	100.0	S/MH (C90/270)	1.24	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1612.4	η UP, DN (C0-180)	0.5, 49.4	
NOMINAL FLUX (lm)	1612.38	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 49.7	
LAMPS INSIDE	1	η up (%)	0.9	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220	η down (%)	99.1	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3C
Operators: 01
Test Date: 2024-07-09

γ Range: 0 - 150DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.479
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:



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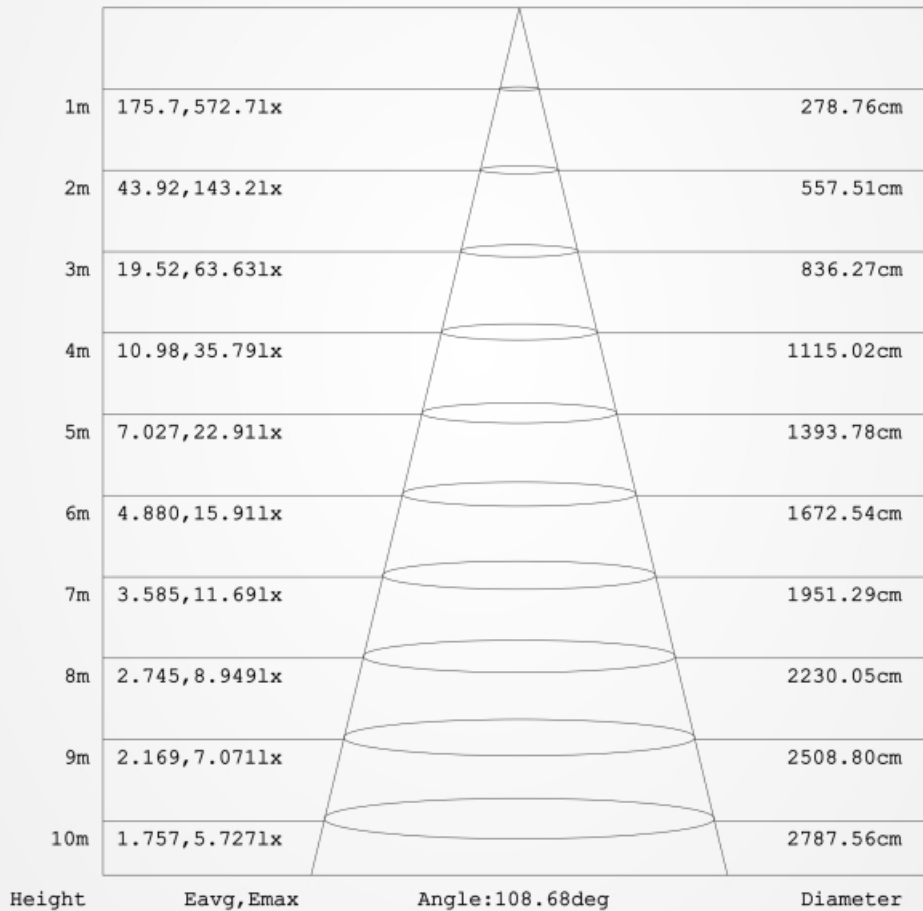


18W

AAI FIGURE

NAME: LED Downlight	TYPE: 4000K	WEIGHT:
SPEC.: 18W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

Flux out:1126 lm



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:25.3C
Operators:01
Test Date:2024-07-09

γ Range: 0 - 150DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.479
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:



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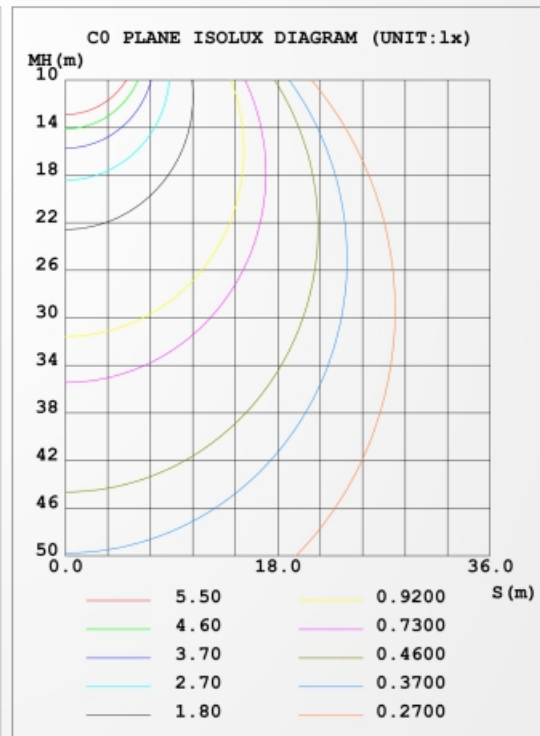
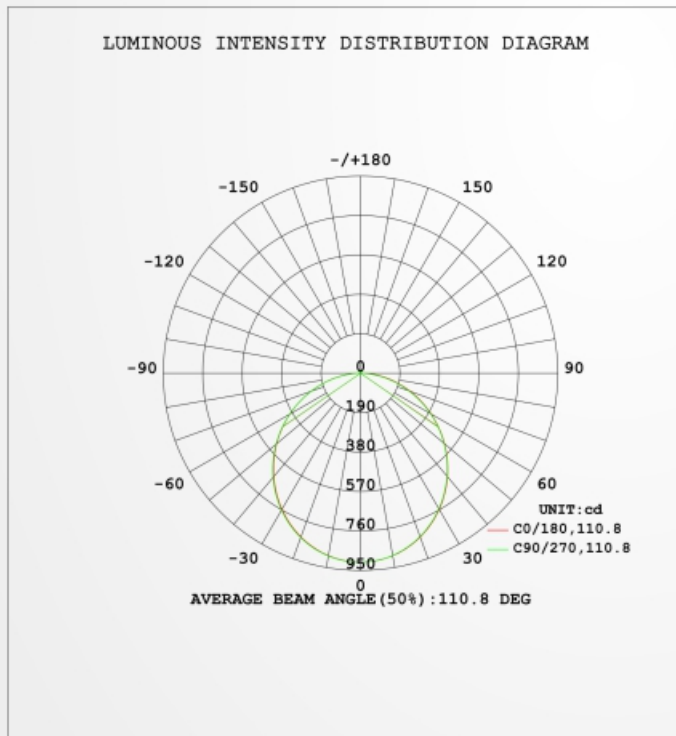


24W

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Downlight	TYPE: 4000K	WEIGHT:
SPEC.: 24W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 109.97 lm/W
MODEL	NXJDL-24	Imax (cd)	910.4	S/MH (C0/180)	1.24	
NOMINAL POWER (W)	24	LOR (%)	100.0	S/MH (C90/270)	1.24	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2604.8	η UP, DN (C0-180)	0.5, 49.4	
NOMINAL FLUX (lm)	2604.85	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 49.7	
LAMPS INSIDE	1	η up (%)	0.9	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220	η down (%)	99.1	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3C
Operators: 01
Test Date: 2024-07-09

γ Range: 0 - 150DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.479
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:



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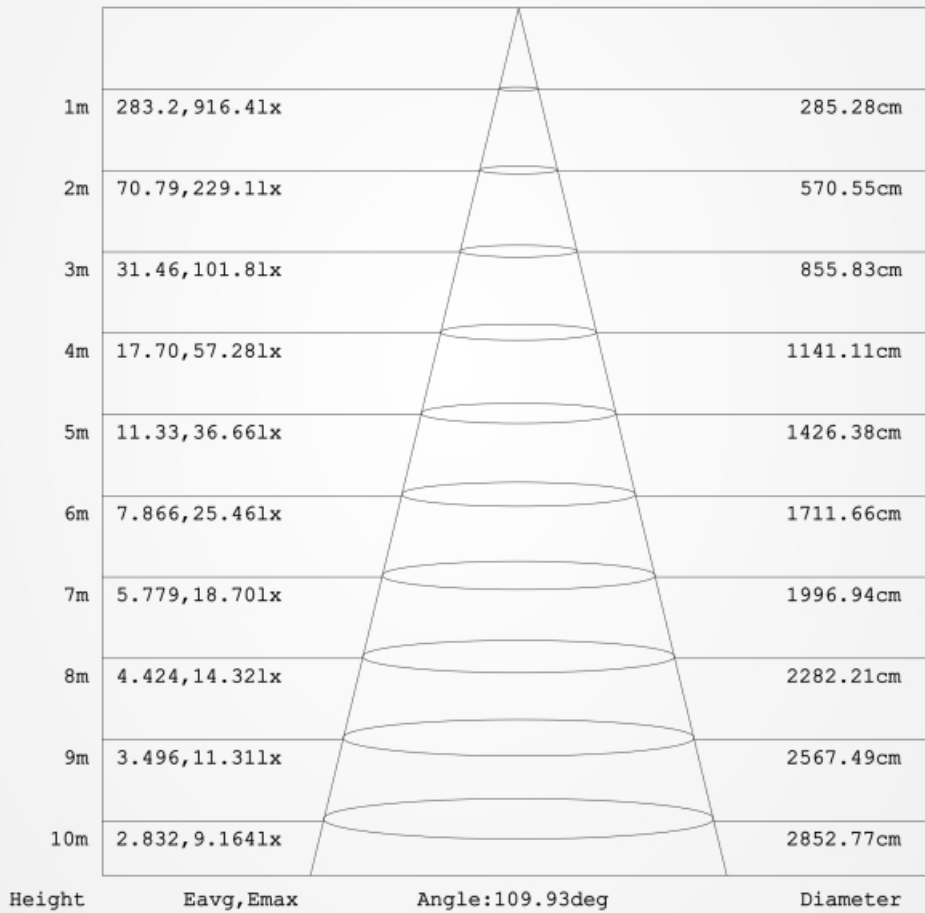


24W

AAI FIGURE

NAME: LED Downlight	TYPE: 4000K	WEIGHT:
SPEC.: 24W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

Flux out:1814 lm



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:25.3C
Operators:01
Test Date:2024-07-09

γ Range: 0 - 150DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.479
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:



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