

3 YEARS
WARRANTY

IP44
LED DOWNLIGHT



Plastico 44 Video



Plastico 44
LED DOWNLIGHT

7W

10W

14W

specification

PRODUCT NAME :	Plastico 44 LED Downlight
MODEL NO. :	NX-DWL-7W 2.5INCH / NX-DWL-10W 3.5INCH / NX-DWL-14W 4INCH
SPECIFICATION :	AC180-265V ; 7W / 10W / 14W
WORKING TEMP :	-20-45(°C)
POWER FACTOR :	0.5
CRI(RA) :	>80
COLOR :	White Color
LIGHT SOURCE :	SANAN SMD Chip
LUMEN :	80 LM /W
LIFE TIME :	35000 hrs
BEAM ANGLE :	120 °
PRODUCT SIZE :	Φ92×55 mm / Φ115×60 mm / Φ140×65 mm
CUT OUT :	Φ70mm / Φ90mm / Φ110mm
IP :	IP44
APPLICATION :	Home, Shop, Hotel
WARRANTY :	3 years
STANDARD :	CE

Color Temperature:

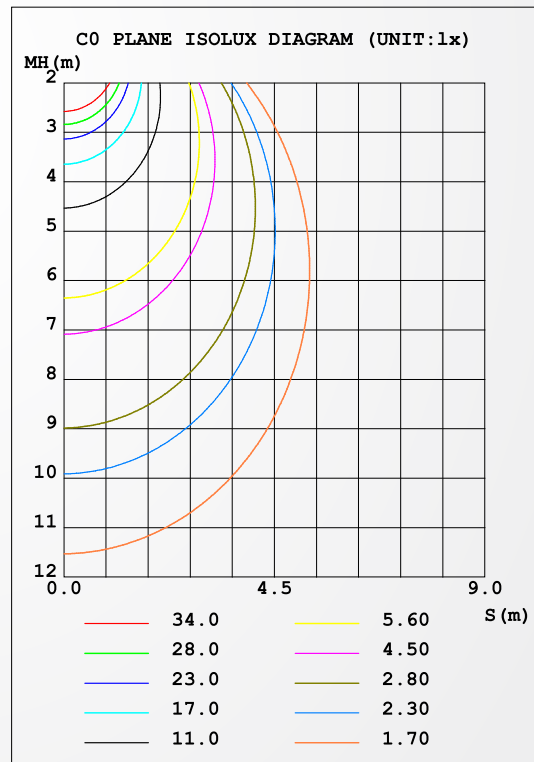
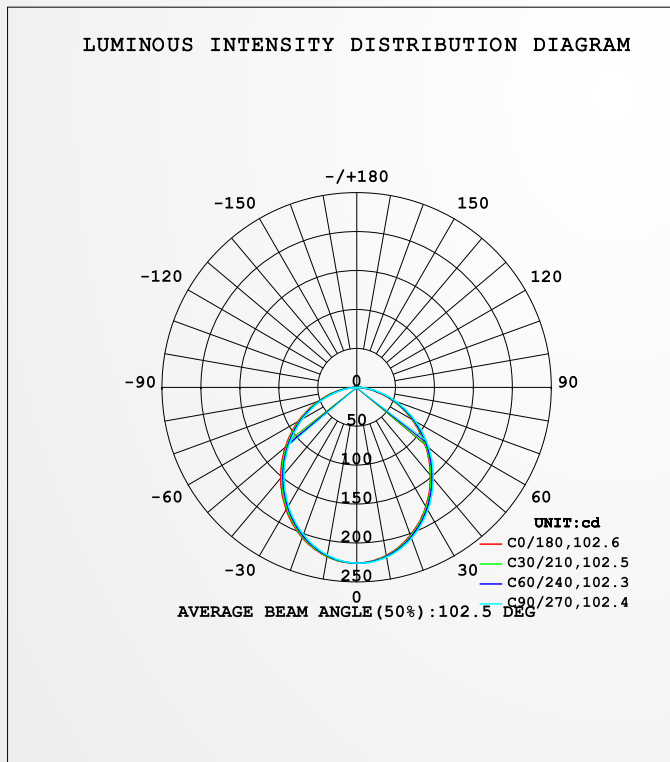
6500K / 4000K / 3000K

LUMINAIRE PHOTOMETRIC TEST REPORT



Test:U:231.20V I:0.0600A P:7.0100W PF:0.5040 Freq:50.00Hz Lamp Flux:579.508x1 lm		
NAME: LED DOWNLIGHT	TYPE: LED DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 82.67 lm/W
MODEL	NX-DWL-7W 2.5INCH	I _{max} (cd)	226.0	S/MH (C0/180)	1.20	
NOMINAL POWER (W)	7	LOR (%)	100.0	S/MH (C90/270)	1.17	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	579.51	η UP, DN (C0-180)	0.1, 51.3	
NOMINAL FLUX (lm)	579.508	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 48.5	
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)		η down (%)	99.8	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: YU
Test Date: 2019-04-30

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity: 65.0%
Test Distance: 8.000m [K=0.9441]
Remarks:



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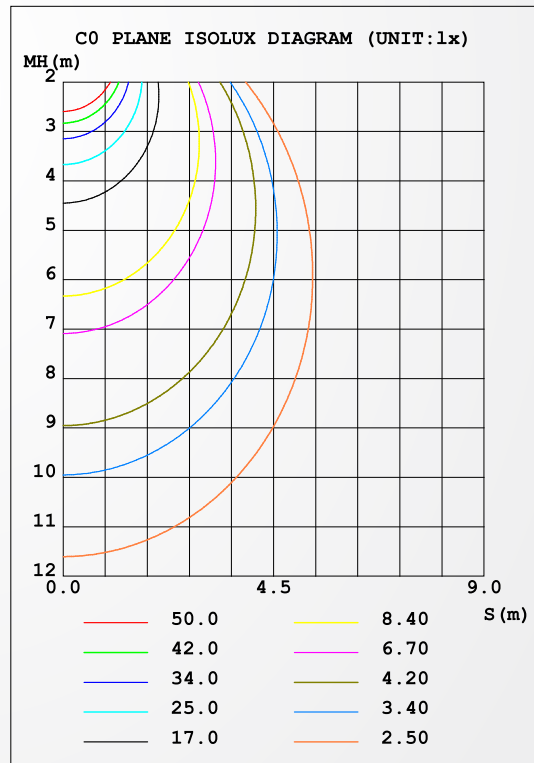
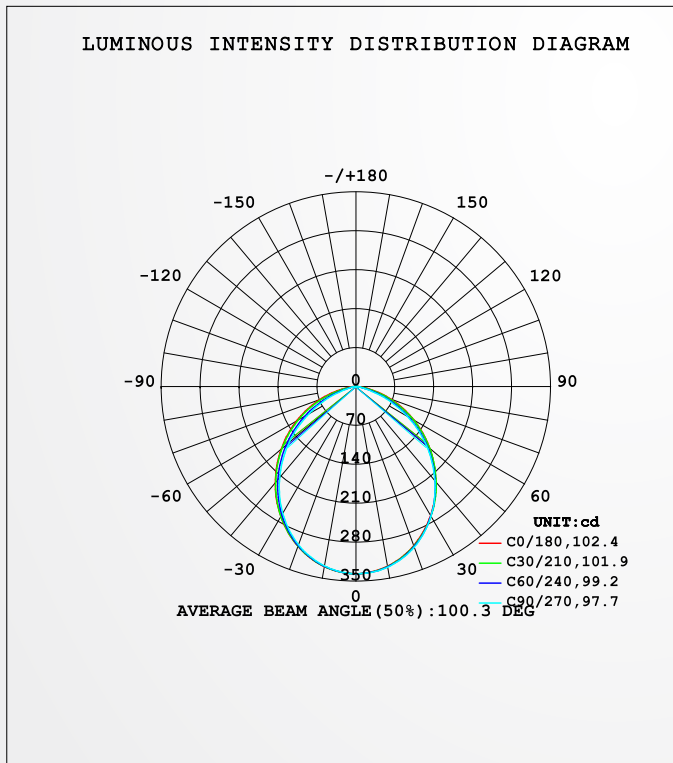
NEXTLITE PRODUCTS

LUMINAIRE PHOTOMETRIC TEST REPORT



Test:U:231.20V I:0.0820A P:9.9200W PF:0.5190 Freq:50.00Hz Lamp Flux:808.697x1 lm		
NAME: LED DOWNLIGHT	TYPE: LED DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 81.52 lm/W
MODEL	NX-DWL-10W 3.5INCH	Imax (cd)	336.8	S/MH (C0/180)	1.20	
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	1.17	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	808.70	η UP, DN (C0-180)	0.1, 51.0	
NOMINAL FLUX (lm)	808.697	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 48.8	
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	230	η down (%)	99.8	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: XIAO
Test Date: 2019-05-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity: 65.0%
Test Distance: 8.000m [K=1.0267]
Remarks:



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NEXTLITE PRODUCTS

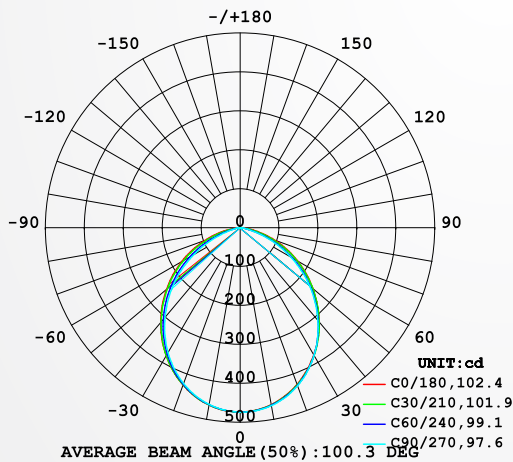
LUMINAIRE PHOTOMETRIC TEST REPORT



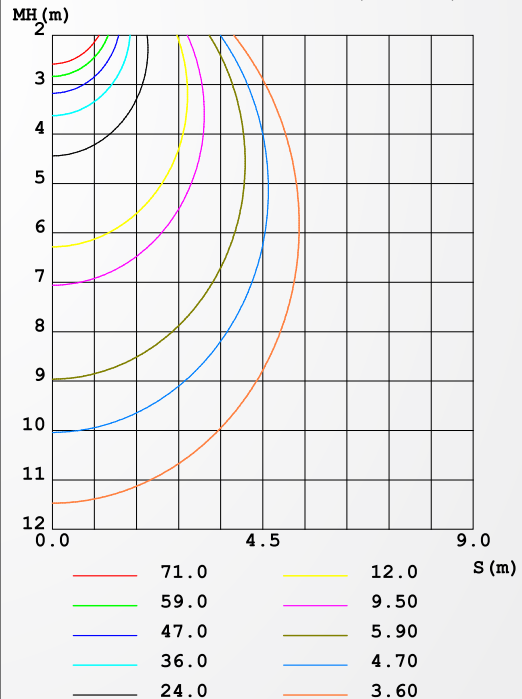
Test:U:231.20V I:0.1180A P:14.100W PF:0.5180 Freq:50.00Hz Lamp Flux:1137.82x1 lm		
NAME: LED DOWNLIGHT	TYPE: LED DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	NX-DWL-14W 4INCH	Imax (cd)	474.0	S/MH (C0/180)	1.20
NOMINAL POWER (W)	14	LOR (%)	100.0	S/MH (C90/270)	1.17
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1137.8	η UP, DN (C0-180)	0.1, 51.0
NOMINAL FLUX (lm)	1137.82	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 48.8
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	99.8	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: XIAO
Test Date: 2019-05-23

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.402
Humidity: 65.0%
Test Distance: 8.000m [K=1.2176]
Remarks:



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NEXLITE PRODUCTS