



VIDEO



LED Downlight

3W

specification

Product Name :	LED DOWNLIGHT
Model No. :	NX-SL25A-1406V-3W
Specification :	AC220-240V, 50/60Hz, 29mA, 3W
Working Temp :	-10~40(°C)
Power Factor :	0.5
CRI(ra) :	80
Body Color :	White
Light Source :	LED SMD Chip
Lumen :	60~80LM/W
Life Time :	25000 hrs
Beam Angle :	100°
Product Size :	Φ44*28mm
Cut Out:	Φ35mm
IP :	IP20
Application :	Home, Shop, Hotel...etc
Warranty :	2 years
Standard :	CE

Color Temperature:

3000K / 4000K / 6500K



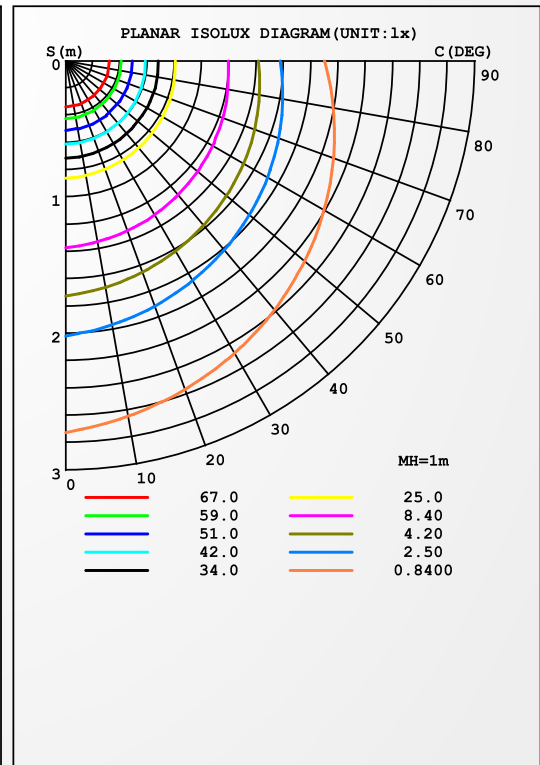
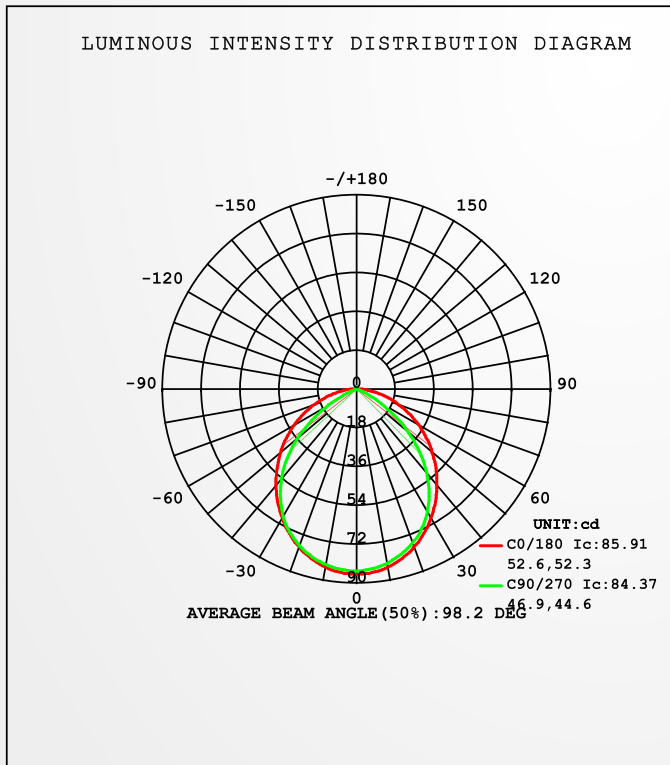


3W

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.35V I:0.029A P:3.31W PF:0.4922 Freq:49.99Hz Lamp Flux:221.889x1 lm		
NAME: LED DOWNLIGHT	TYPE:LED	WEIGHT:
SPEC.: NX-SL25A-1406V-3W-30K	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	NX-SL25A-1406V-3W-30K	Imax (cd)	85.91	S/MH (C0/180)	1.20
NOMINAL POWER (W)	3	LOR (%)	89.2	S/MH (C90/270)	1.21
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	197.84	η UP, DN (C0-180)	0.8, 43.1
NOMINAL FLUX (lm)	221.889	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.6, 44.7
LAMPS INSIDE	1	η up (%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	87.8	CIBSE SHR MAX	1.30



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 20 July 2022

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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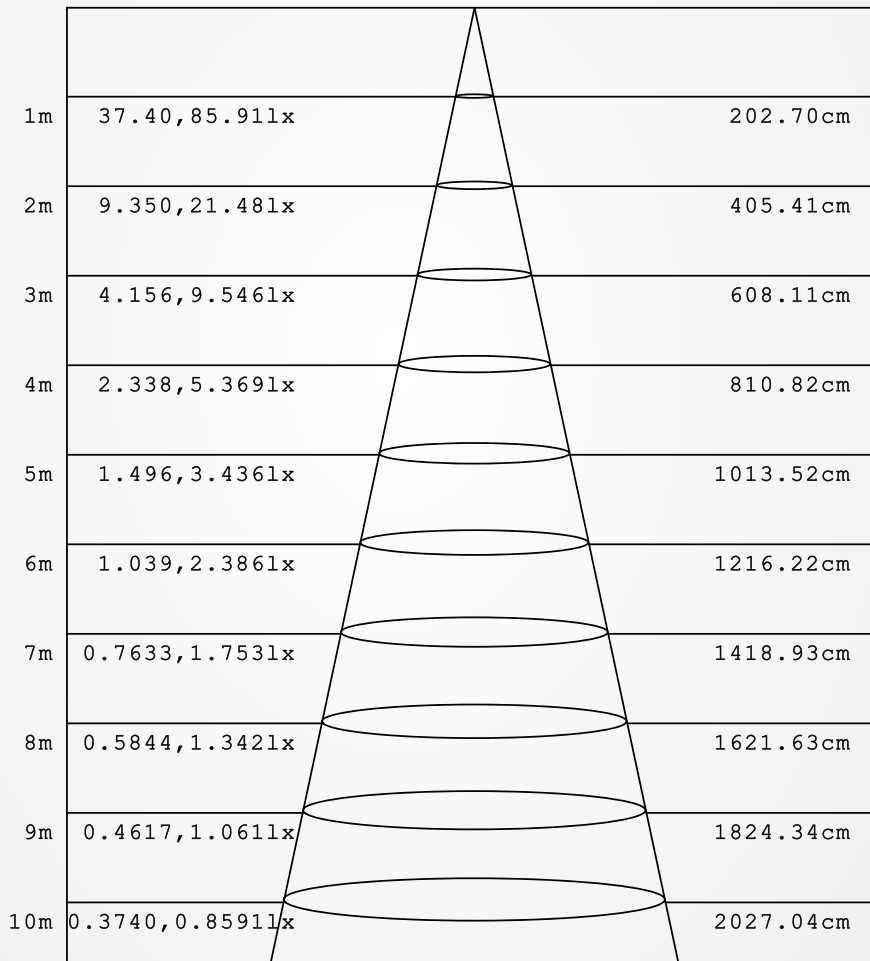


3W

AAI FIGURE

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SPEC.: NX-SL25A-1406V-3W-30K	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

Flux out:126.0 lm



Height Eavg, Emax Angle:90.77deg Diameter

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

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C Interval: 90.0DEG
Test Speed: HIGH
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