



VIDEO



**LED Downlight**

**3W**

**specification**

Product Name :	LED DOWNLIGHT
Model No. :	NX-SL25-1406U-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 :	38°
Product Size :	Φ44*28mm
Cut Out:	Φ35mm
IP :	IP20
Application :	Home, Shop, Hotel...etc
Warranty :	2 years
Standard :	CE

**Color Temperature:**

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



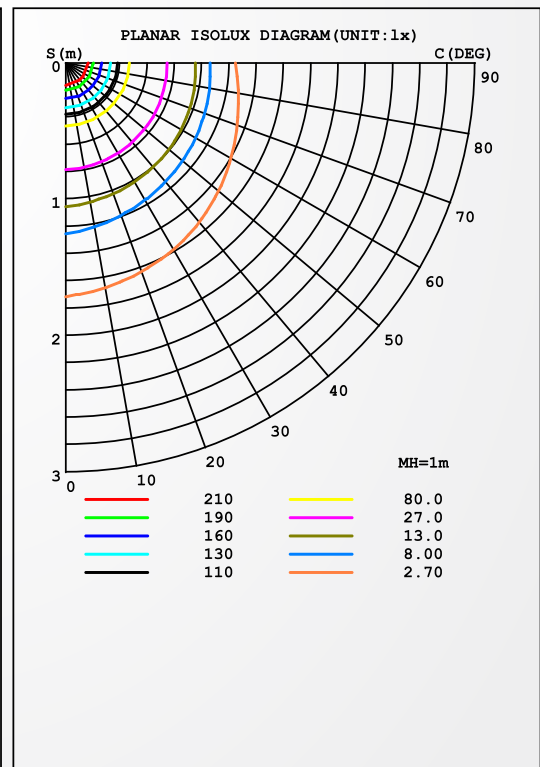
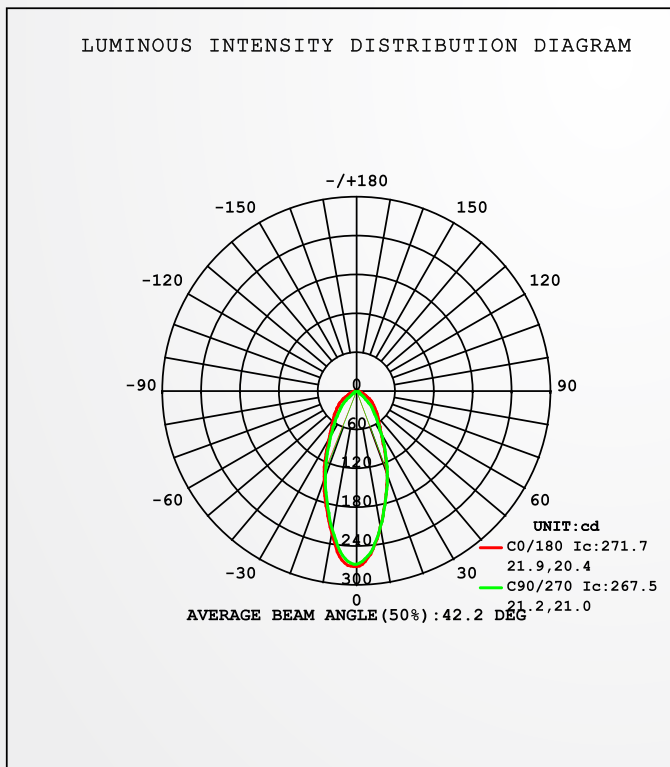


# 3W

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.35V I:0.032A P:3.74W PF:0.5077 Freq:49.99Hz Lamp Flux:221.889x1 lm		
NAME: LED DOWNLIGHT	TYPE:LED	WEIGHT:
SPEC.: NX-SL25-1406U-3W-30K	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	NX-SL25-1406U-3W-30K	Imax (cd)	271.7	S/MH (C0/180)	0.67
NOMINAL POWER (W)	3	LOR (%)	100.0	S/MH (C90/270)	0.66
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	221.90	$\eta$ UP, DN (C0-180)	0.9, 47.5
NOMINAL FLUX (lm)	221.889	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.6, 50.9
LAMPS INSIDE	1	$\eta$ up (%)	1.6	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	$\eta$ down (%)	98.4	CIBSE SHR MAX	0.75



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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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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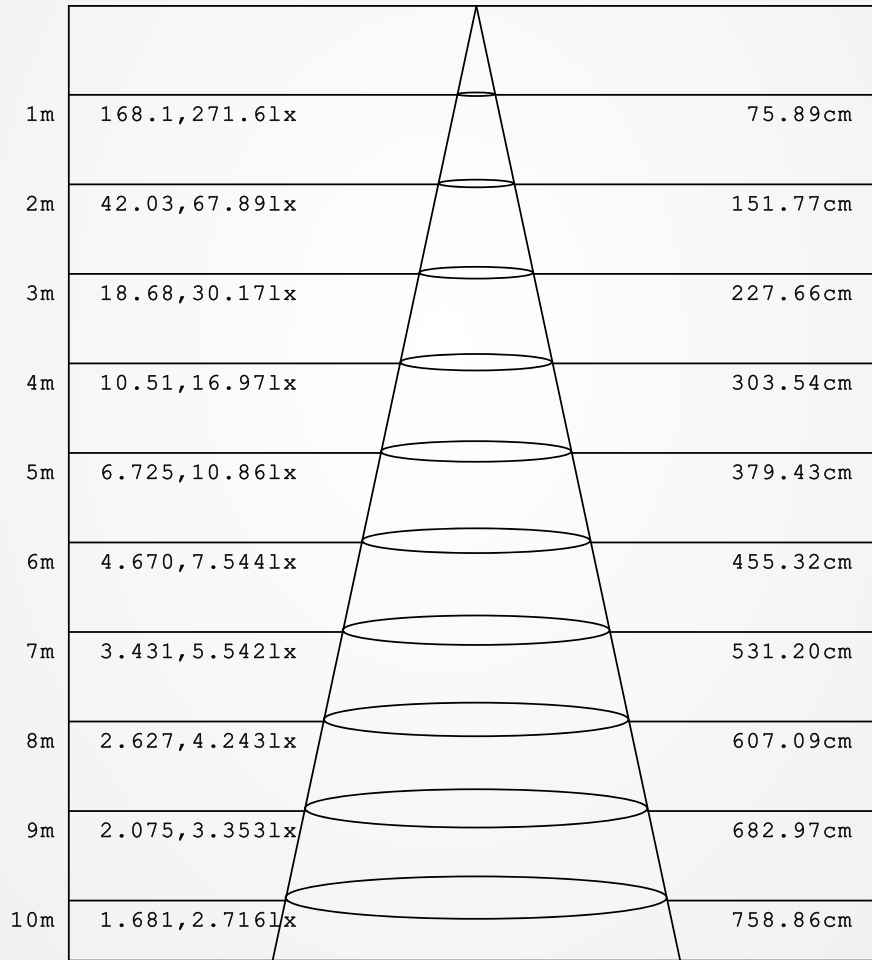


# 3W

## AAI FIGURE

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SPEC.: NX-SL25-1406U-3W-30K	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

Flux out:77.82 lm



Height                      Eavg, Emax                      Angle:41.56deg                      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  
Temperature:25.3DEG  
Operators:  
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