



VIDEO



**RECESSED  
LED Downlight**

6W

10W

15W

22W

**specification**

Product Name :	RECESSED LED DOWNLIGHT
Model No. :	NX3L-1523D-6W / NX4L-1523C-10W NX6L-1523B-15W / NX8L-1523A-22W
Specification :	AC220-240V, 50/60Hz, 48mA,6W / 75mA,10W / 120mA,15W / 166mA,22W
Working Temp :	-10~40(°C)
Power Factor :	0.5
CRI(ra) :	80
Body Color :	White
Light Source :	LED SMD Chip
Lumen :	100Lm/W
Life Time :	25000 hrs
Beam Angle :	120°
Product Size :	Φ100*40mm / Φ120*40mm / Φ180*40mm / Φ225*40mm
Cut Out:	80/100/150/200mm
IP :	IP20
Application :	Home, Shop, Hotel...etc.
Warranty :	2 years
Standard :	CE

**Color Temperature:**

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



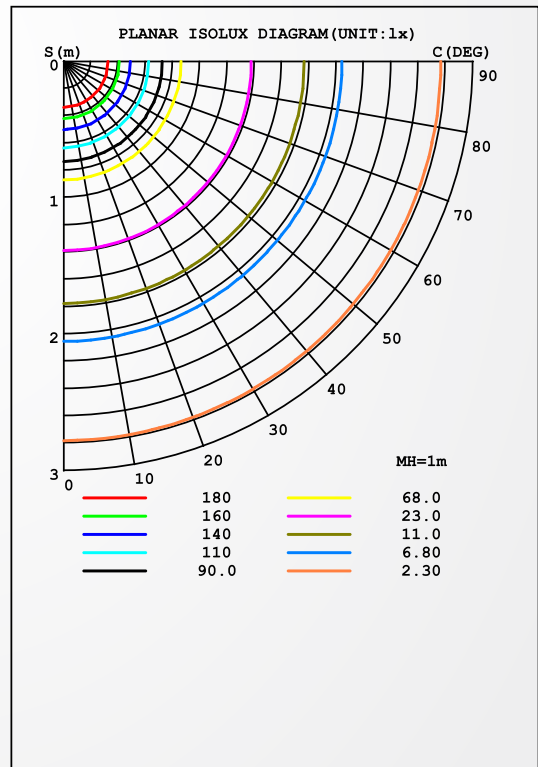
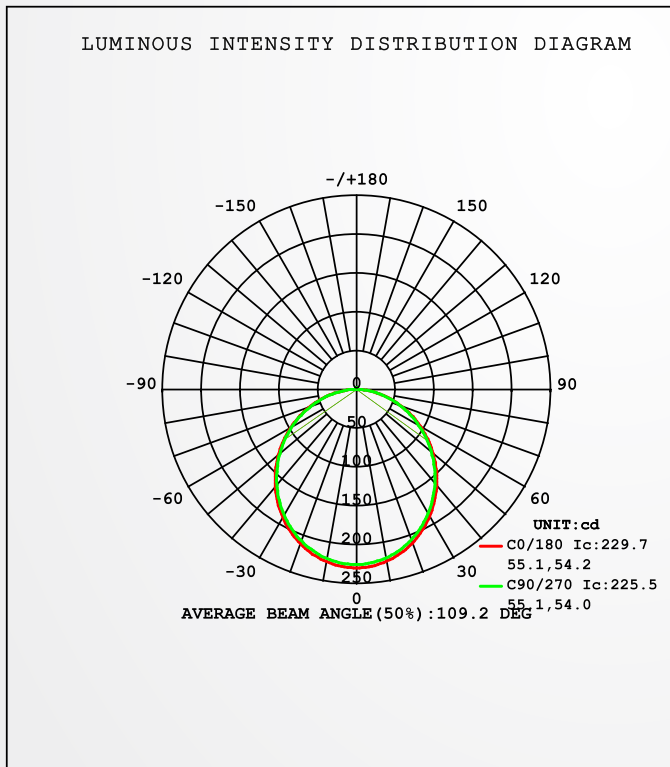


# 6W

## LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: RECESSED LED DOWNLIGHT	TYPE: LED	WEIGHT:
SPEC.: NX3L-1523D-6W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 92.12 lm/W
MODEL	NX3L-1523D-6W	Imax (cd)	229.7	S/MH (C0/180)	1.24	
NOMINAL POWER (W)	6	LOR (%)	100.0	S/MH (C90/270)	1.24	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	642.96	$\eta$ UP, DN (C0-180)	0.8, 48.6	
NOMINAL FLUX (lm)	642.963	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.6, 50.0	
LAMPS INSIDE	1	$\eta$ up (%)	1.4	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	230	$\eta$ down (%)	98.6	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: NEXLEDS  
Test Date: 10 March 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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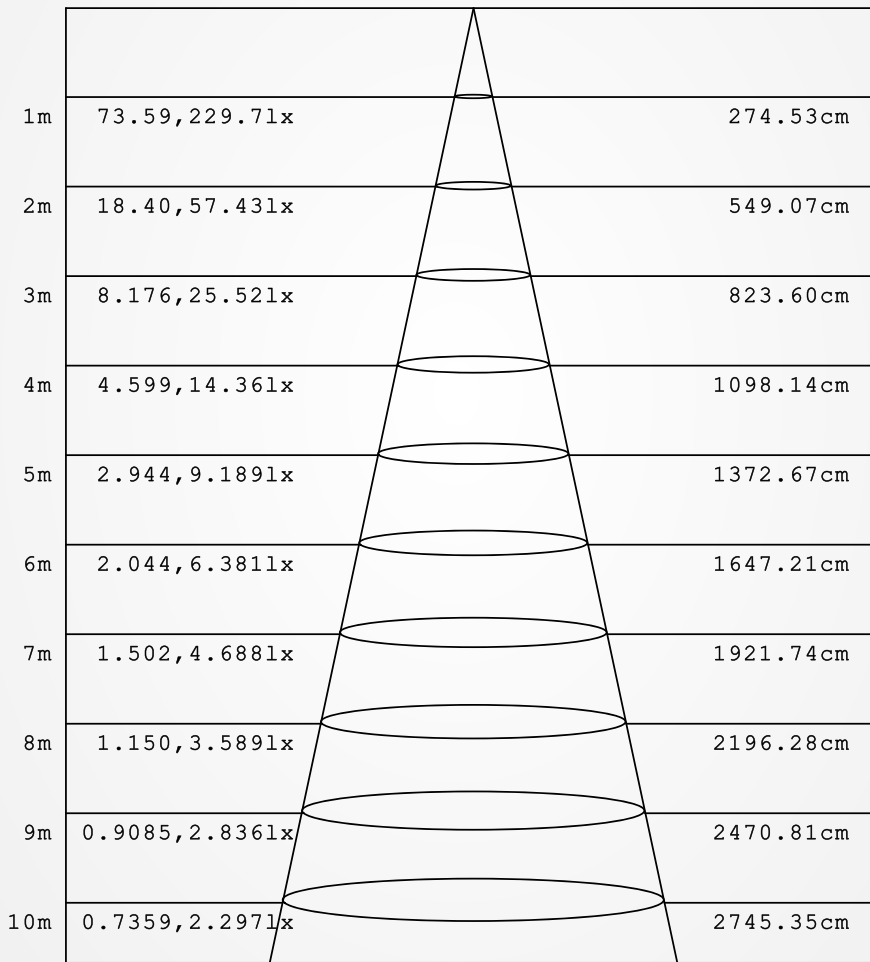


# 6W

## AAI FIGURE

NAME: RECESSED LED DOWNLIGHT	TYPE: LED	WEIGHT:
SPEC.: NX3L-1523D-6W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

Flux out: 438.0 lm



Height                      Eavg, Emax                      Angle: 107.85deg                      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: 10 March 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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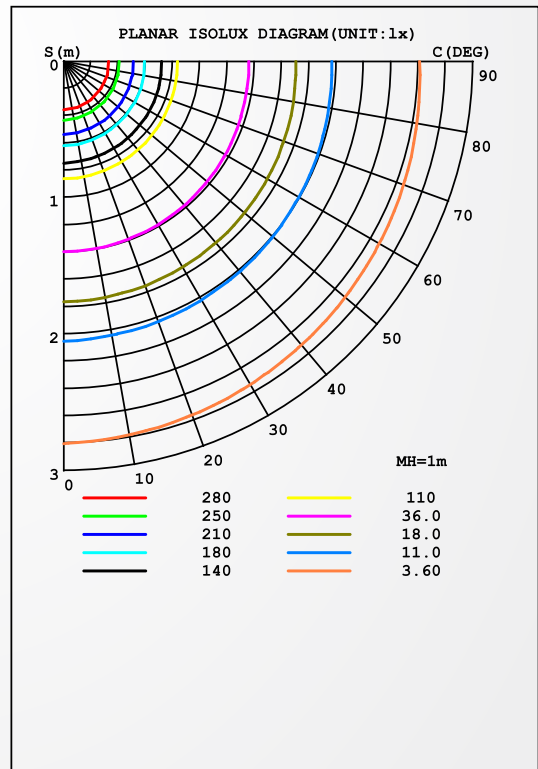
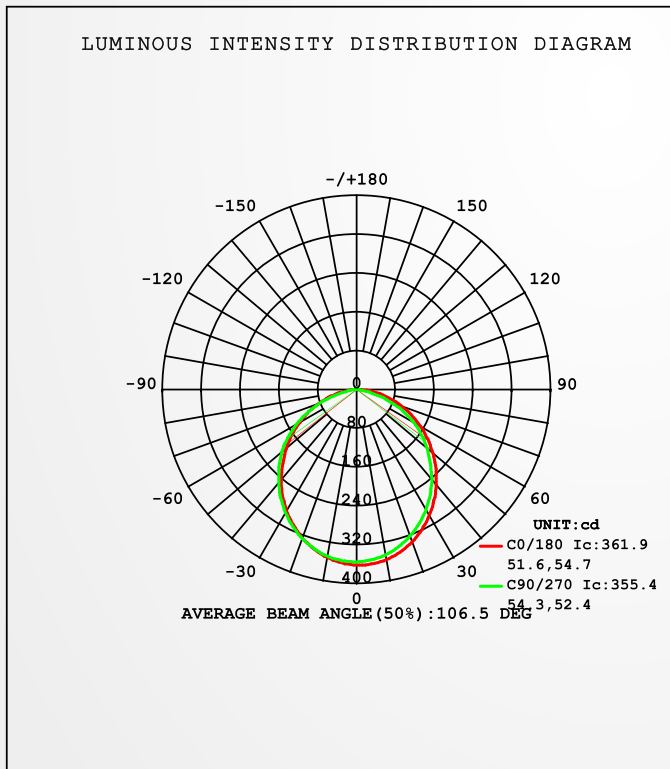


# 10W

## LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: RECESSED LED DOWNLIGHT	TYPE: LED	WEIGHT:
SPEC.: NX4L-1523C-10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 95.68 lm/W
MODEL	NX4L-1523C-10W	Imax (cd)	361.9	S/MH (C0/180)		1.19
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)		1.23
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	954.92	$\eta$ UP, DN (C0-180)		0.8, 49.9
NOMINAL FLUX (lm)	954.924	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)		0.7, 48.7
LAMPS INSIDE	1	$\eta$ up (%)	1.5	CIBSE SHR NOM		1.25
TEST VOLTAGE (V)	230	$\eta$ down (%)	98.5	CIBSE SHR MAX		1.35



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: NEXLEDS  
Test Date: 14 June 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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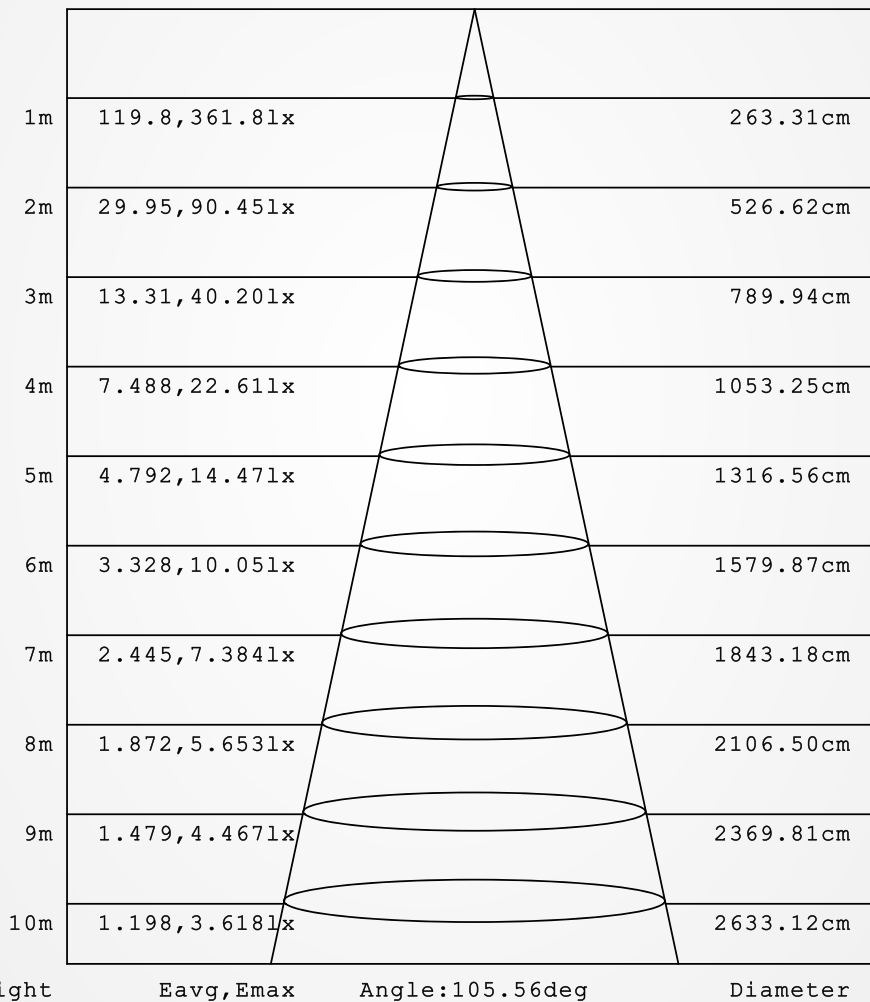


# 10W

## AAI FIGURE

<b>NAME:</b> RECESSED LED DOWNLIGHT	<b>TYPE:</b> LED	<b>WEIGHT:</b>
<b>SPEC.:</b> NX4L-1523C-10W	<b>DIM.:</b>	<b>SERIAL No.:</b>
<b>MFR.:</b> NEXLEDS	<b>SUR.:</b>	<b>Shielding Angle:</b>

Flux out: 662.8 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: 25.3DEG  
Operators: NEXLEDS  
Test Date: 14 June 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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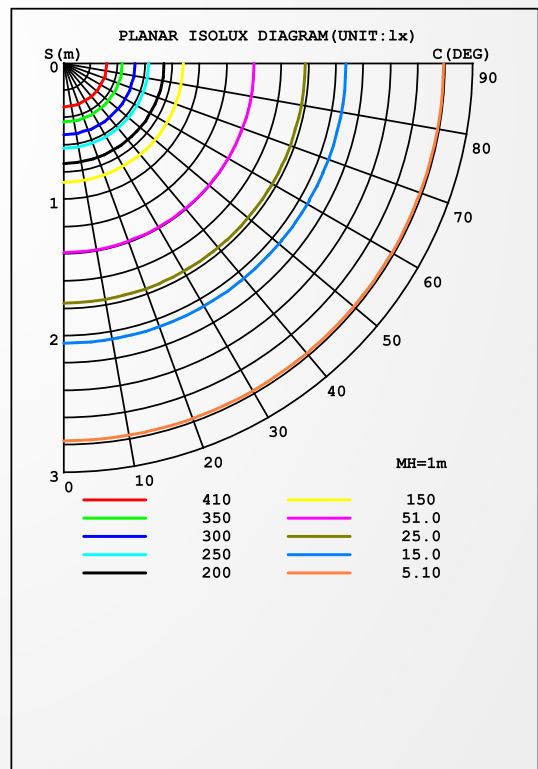
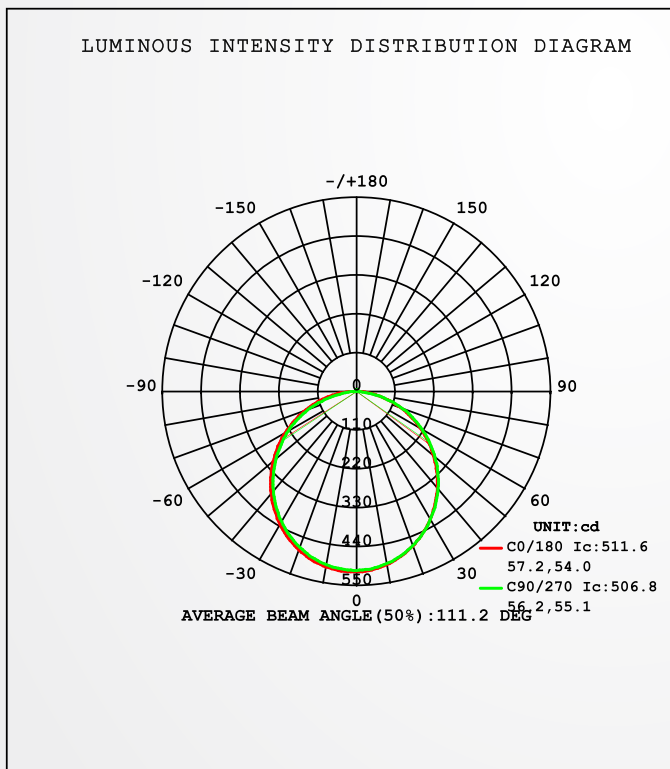


# 15W

## LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: RECESSED LED DOWNLIGHT	TYPE: LED	WEIGHT:
SPEC.: NX6L-1523B-15W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 96.87 lm/W
MODEL	NX6L-1523B-15W	Imax (cd)	511.6	S/MH (C0/180)	1.26	
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	1.25	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1454.9	$\eta$ UP, DN (C0-180)	0.8, 47.8	
NOMINAL FLUX (lm)	1454.87	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.6, 50.7	
LAMPS INSIDE	1	$\eta$ up (%)	1.4	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	230	$\eta$ down (%)	98.6	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: NEXLEDS  
Test Date: 10 March 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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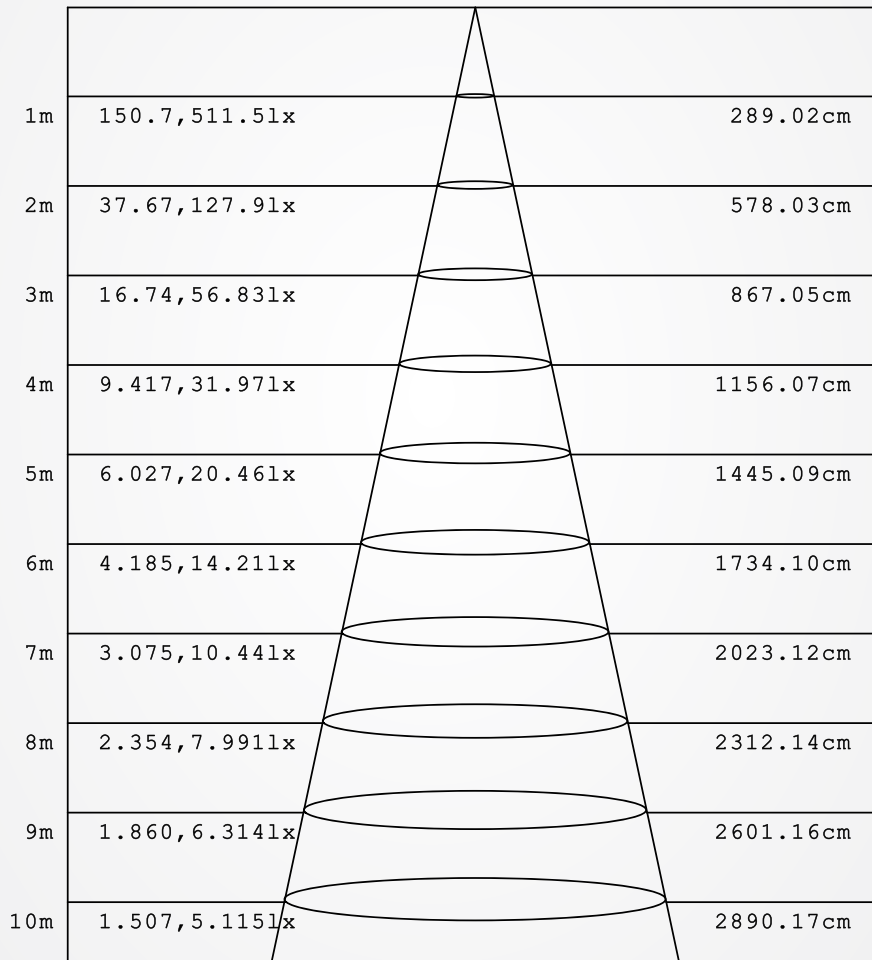


# 15W

## AAI FIGURE

NAME: RECESSED LED DOWNLIGHT	TYPE: LED	WEIGHT:
SPEC.: NX6L-1523B-15W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

Flux out: 1040 lm



Height      Eavg, Emax      Angle: 110.63deg      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: 10 March 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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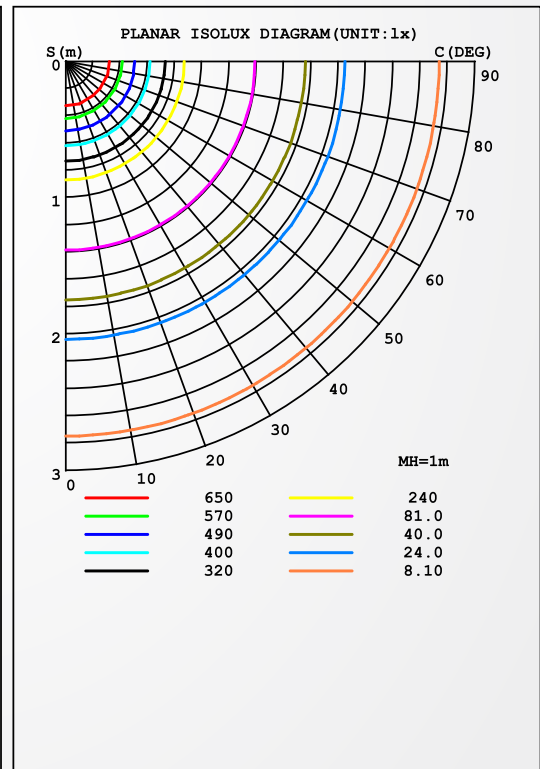
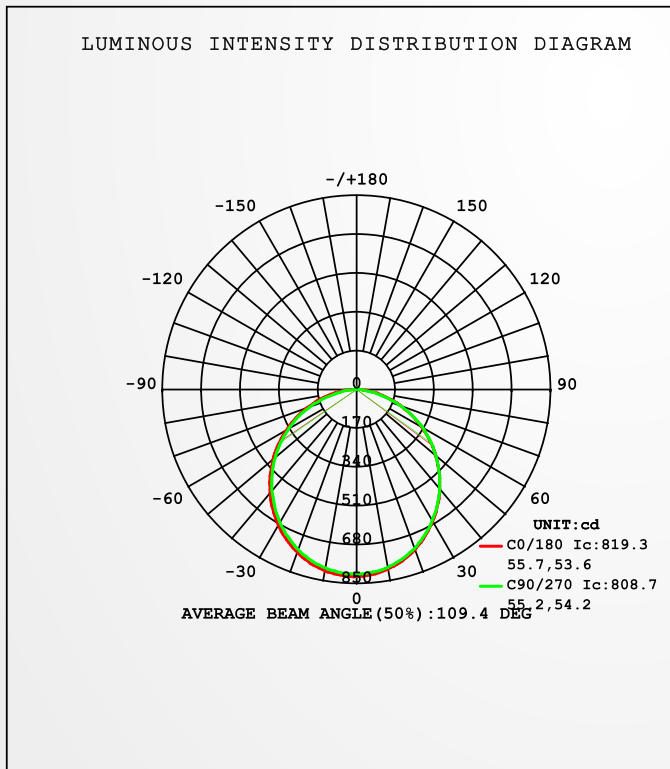


# 22W

## LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: RECESSED LED DOWNLIGHT	TYPE: LED	WEIGHT:
SPEC.: NX8L-1523A-22W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	NX8L-1523A-22W	Imax (cd)	819.3	S/MH (C0/180)	1.25
NOMINAL POWER (W)	22	LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2273.0	$\eta$ UP, DN (C0-180)	0.8, 48.2
NOMINAL FLUX (lm)	2272.99	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.6, 50.4
LAMPS INSIDE	1	$\eta$ up (%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	$\eta$ down (%)	98.6	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: NEXLEDS  
Test Date: 10 March 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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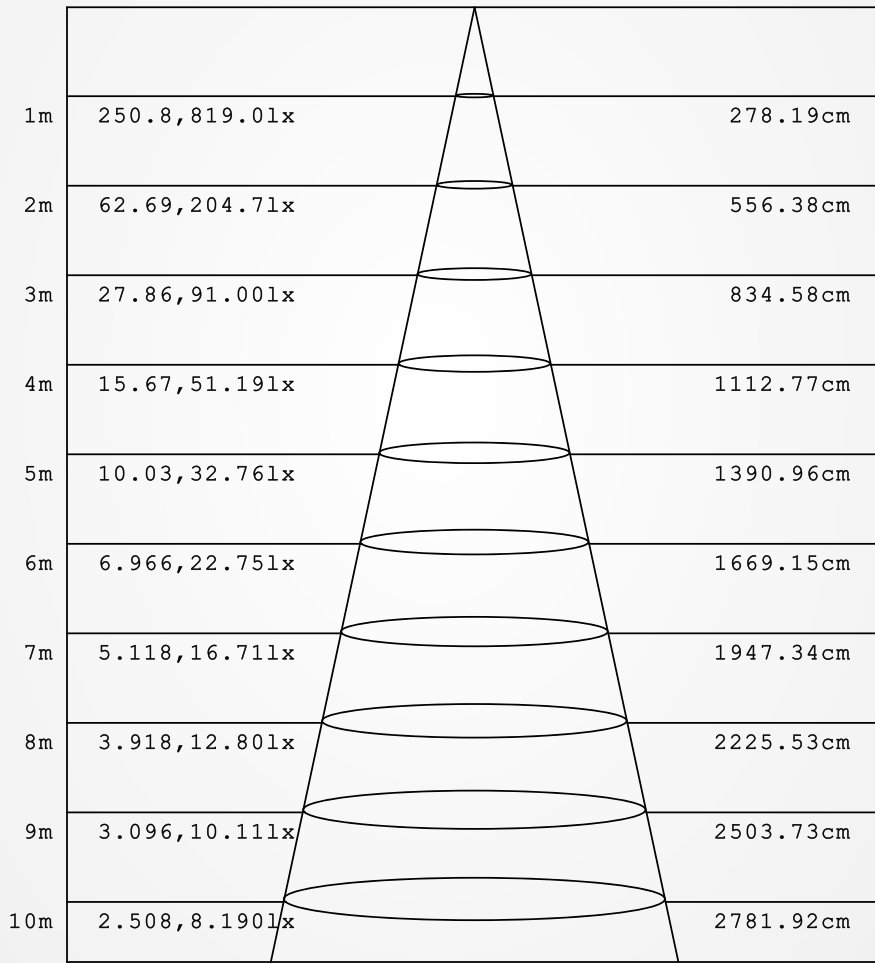


# 22W

## AAI FIGURE

NAME: RECESSED LED DOWNLIGHT	TYPE: LED	WEIGHT:
SPEC.: NX8L-1523A-22W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:	Shielding Angle:

Flux out: 1607 lm



Height                      Eavg, Emax                      Angle: 108.57deg                      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: 10 March 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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