

3 YEARS
WARRANTY



3 CCT
CHANGEABLE

6500K 4000K 3000K



VIDEO



5W 9W 15W 24W 36W

LEDO
LED Downlight

specification

PRODUCT NAME :	NEW LEDO-X LED DOWNLIGHT
MODEL NO. :	DL28 5W/9W/15W/24W/36W
SPECIFICATION :	AC220-240V, 50-60Hz, 5W/9W/15W/24W/36W
WORKING TEMP :	-20~50(°C)
Flicker Free :	Yes
CRI(RA) :	>80
COLOR :	White
LIGHT SOURCE :	SMD
LUMEN :	80 LM/W
LIFE TIME :	30000 Hrs
BEAM ANGLE :	120°
PRODUCT SIZE :	95*41.5mm/114*47mm/139*52.5mm/190*67mm/225*68.5mm
CUTOUT SIZE :	70mm/90mm/110mm/160mm/190mm
IP :	IP44
APPLICATION :	Home, Shop, Hotel..etc.
WARRANTY :	3 years
STANDARD :	CE

Color Temperature:

6500K - 4000K - 3000K Changeable



NEXTLITE PRODUCTS





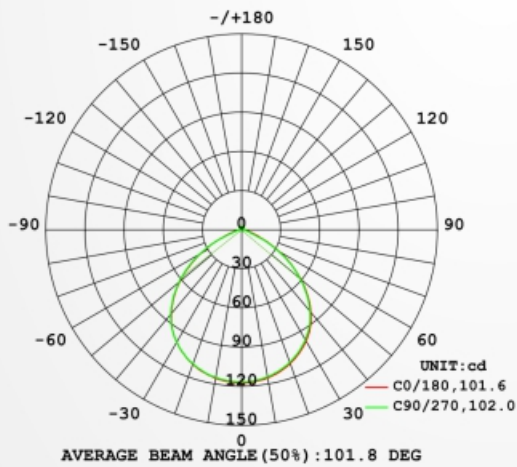
5W

LUMINAIRE PHOTOMETRIC TEST REPORT

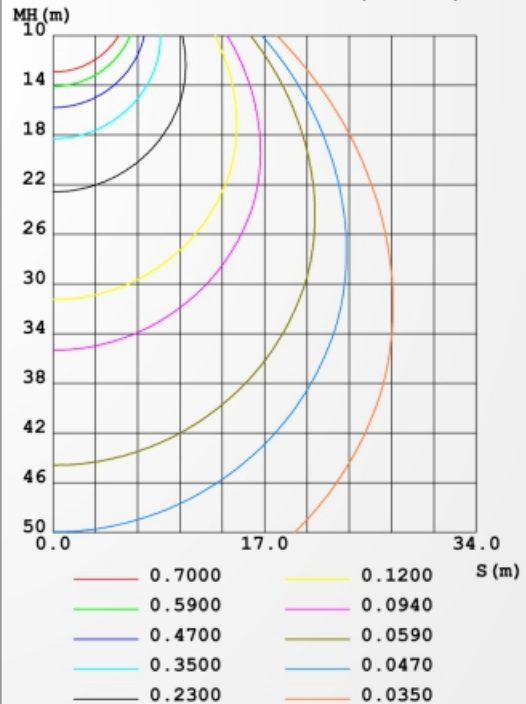
NAME: DL28 LED DOWNLIGHT	TYPE:	WEIGHT:
SPEC.: 5W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 68mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	DL28 5W	Imax (cd)	117.3	S/MH (C0/180)	1.26
NOMINAL POWER (W)	5w	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	287.90	η UP, DN (C0-180)	2.4, 47.0
NOMINAL FLUX (lm)	287.901	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.8, 48.8
LAMPS INSIDE	1	η up (%)	4.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	95.8	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: JACK
Test Date: 24 March 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 63.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



JOIN US ON OUR
FACEBOOK PAGE +

NEXTLITE PRODUCTS

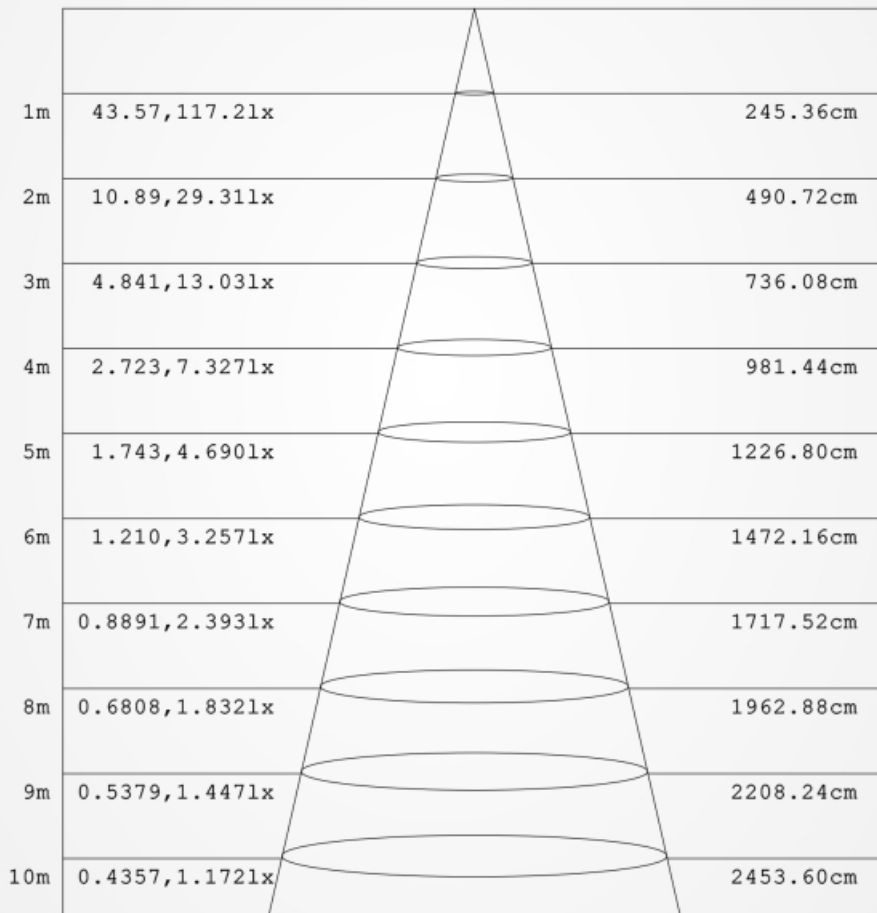


5W

AAI FIGURE

NAME: DL28 LED DOWNLIGHT	TYPE:	WEIGHT:
SPEC.: 5W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 68mm	Shielding Angle:

Flux out: 208.7 lm



Height Eavg, Emax Angle: 101.63deg 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: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: JACK
Test Date: 24 March 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 63.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



JOIN US ON OUR
FACEBOOK PAGE +

NEXTLITE PRODUCTS



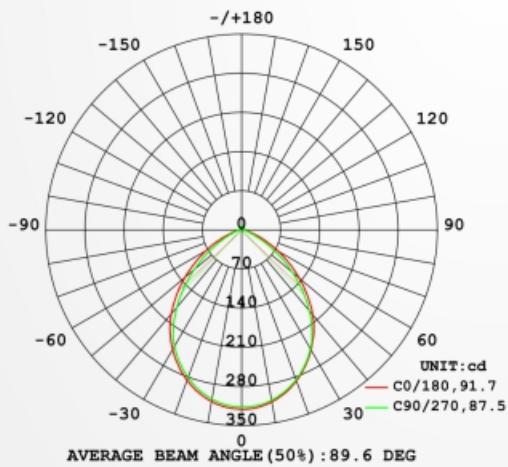
9W

LUMINAIRE PHOTOMETRIC TEST REPORT

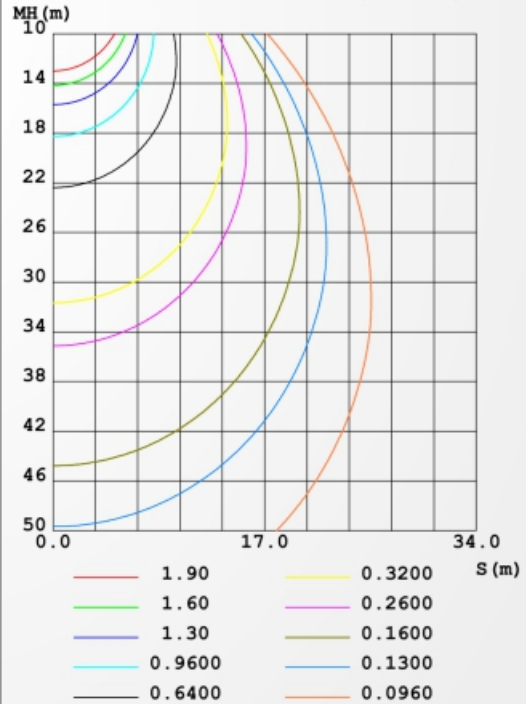
NAME: DL28 LED DOWNLIGHT	TYPE:	WEIGHT:
SPEC.: 9W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 86mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 75.16 lm/W
MODEL	DL28 9W	I _{max} (cd)	320.6	S/MH (C0/180)	1.16	
NOMINAL POWER (W)	9w	LOR (%)	100.0	S/MH (C90/270)	1.15	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	663.21	η UP, DN (C0-180)	2.3, 48.5	
NOMINAL FLUX (lm)	663.214	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.7, 47.5	
LAMPS INSIDE	1	η up (%)	4.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220	η down (%)	96.0	CIBSE SHR MAX	1.25	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators: JACK
 Test Date: 25 March 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
 Humidity: 63.0%
 Test Distance: 11.565m [K=1.0000]
 Remarks:



JOIN US ON OUR
FACEBOOK PAGE +

NEXTLITE PRODUCTS

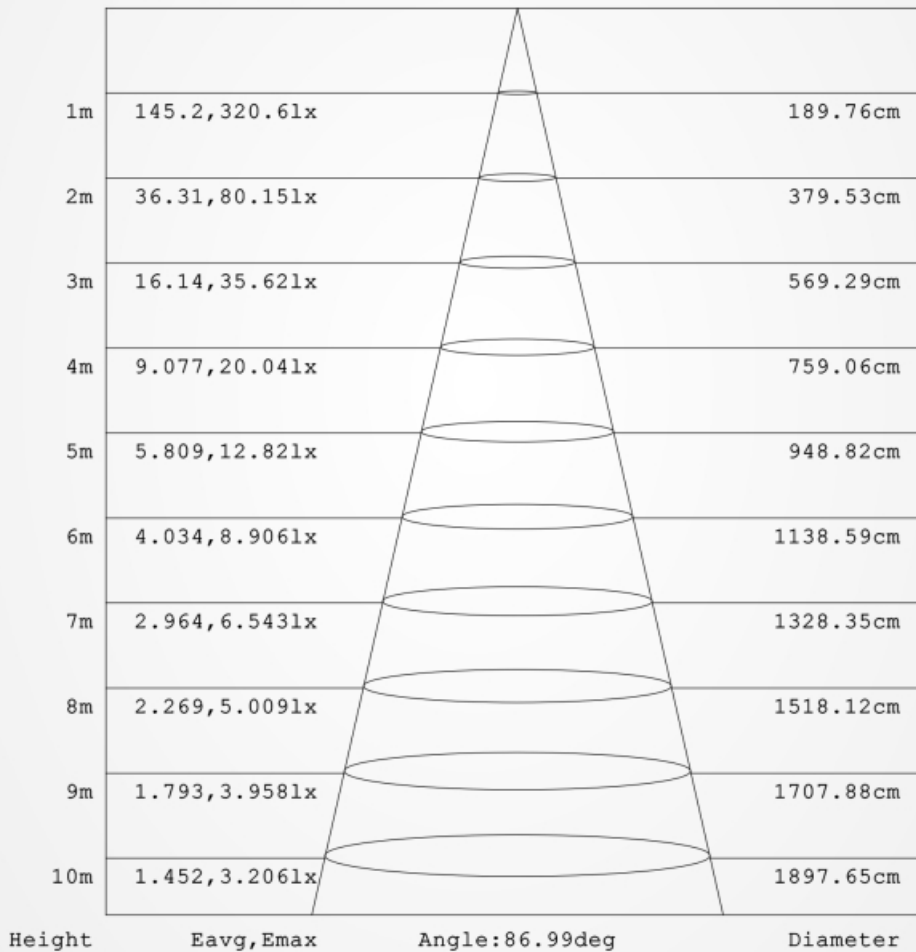


9W

AAI FIGURE

NAME: DL28 LED DOWNLIGHT	TYPE:	WEIGHT:
SPEC.: 9W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 86mm	Shielding Angle:

Flux out: 425.5 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: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: JACK
Test Date: 25 March 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 63.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



JOIN US ON OUR
FACEBOOK PAGE +

NEXTLITE PRODUCTS



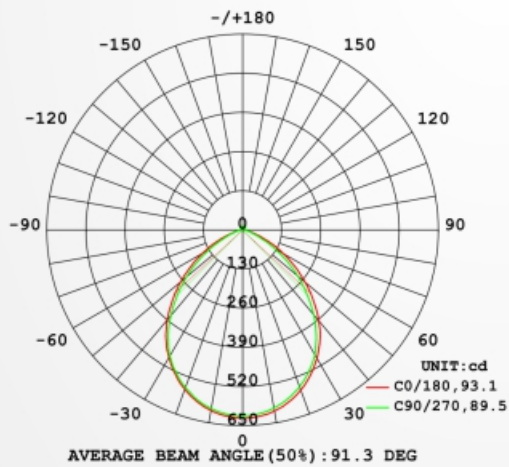
15W

LUMINAIRE PHOTOMETRIC TEST REPORT

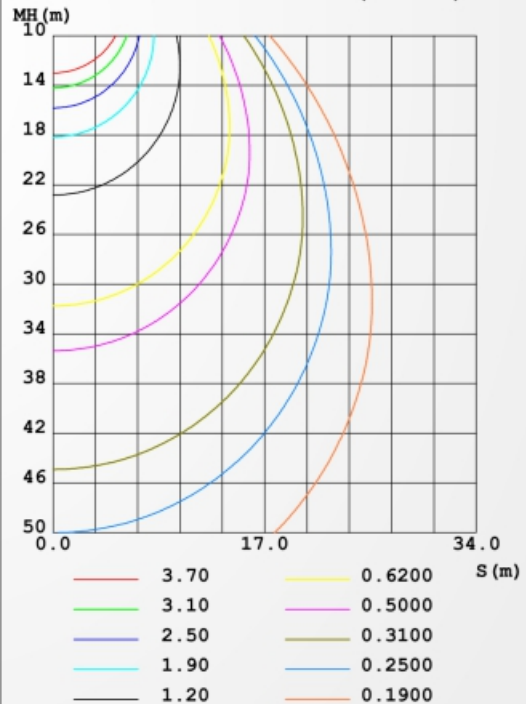
NAME: DL28 LED DOWNLIGHT	TYPE:	WEIGHT:
SPEC.: 15W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 110mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	DL28 15W	Imax (cd)	625.0	S/MH (C0/180)	1.17
NOMINAL POWER (W)	15w	LOR (%)	100.0	S/MH (C90/270)	1.17
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1336.4	η UP, DN (C0-180)	2.3, 47.7
NOMINAL FLUX (lm)	1336.39	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.6, 48.4
LAMPS INSIDE	1	η up (%)	4.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	96.0	CIBSE SHR MAX	1.30

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators: JACK
 Test Date: 25 March 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
 Humidity: 63.0%
 Test Distance: 11.565m [K=1.0000]
 Remarks:



JOIN US ON OUR
FACEBOOK PAGE +

NEXTLITE PRODUCTS

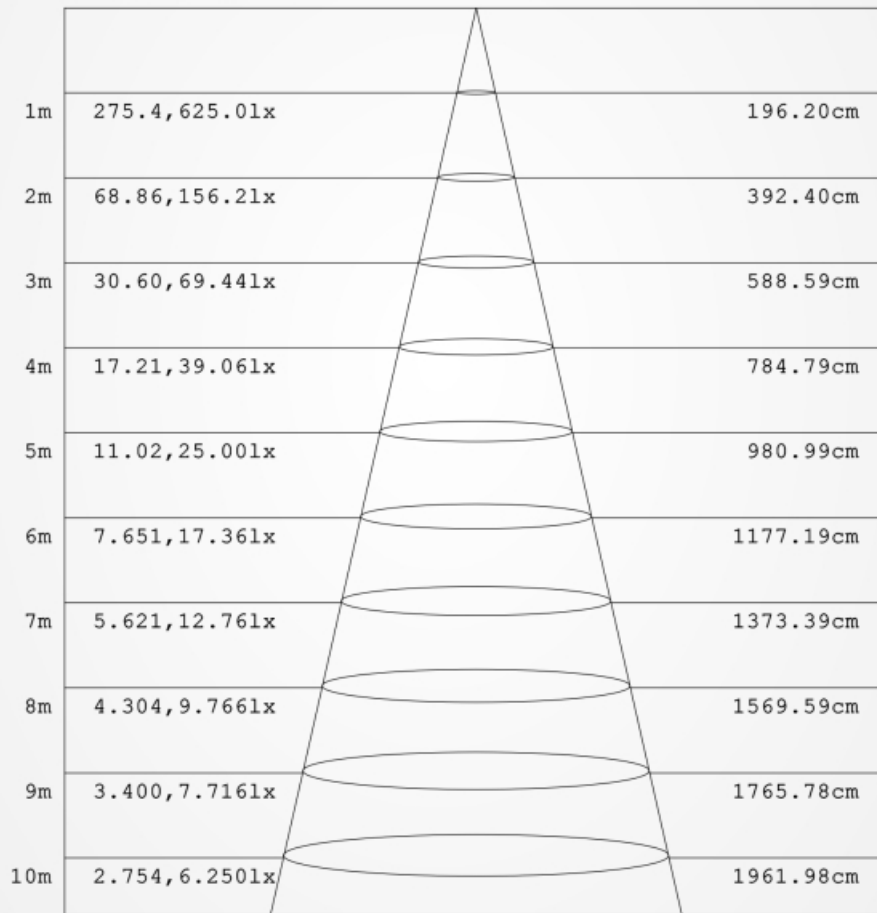


15W

AAI FIGURE

NAME: DL28 LED DOWNLIGHT	TYPE:	WEIGHT:
SPEC.: 15W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:110mm	Shielding Angle:

Flux out:865.3 lm



Height Eavg, Emax Angle:88.90deg 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: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:JACK
Test Date:25 March 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:63.0%
Test Distance:11.565m [K=1.0000]
Remarks:



JOIN US ON OUR
FACEBOOK PAGE +

NEXLITE PRODUCTS



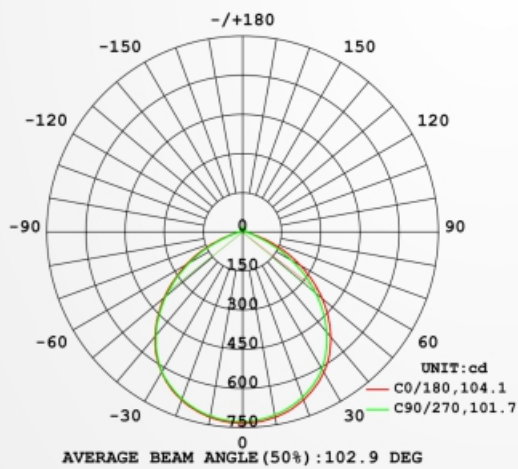
24W

LUMINAIRE PHOTOMETRIC TEST REPORT

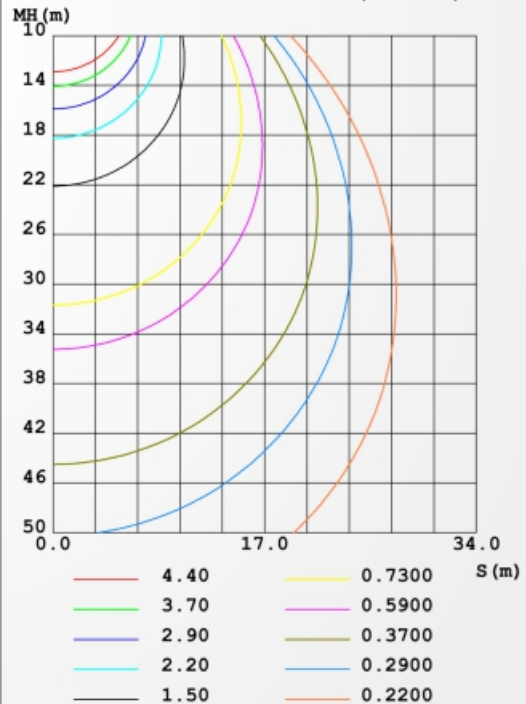
NAME: DL28 LED DOWNLIGHT	TYPE:	WEIGHT:
SPEC.: 24W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:155mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 85.05 lm/W
MODEL	DL28 24W	Imax (cd)	732.7	S/MH (C0/180)		1.26
NOMINAL POWER (W)	24w	LOR (%)	100.0	S/MH (C90/270)		1.26
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1852.8	η UP, DN (C0-180)		2.3, 47.5
NOMINAL FLUX (lm)	1852.8	CIE CLASS	DIRECT	η UP, DN (C180-360)		1.7, 48.6
LAMPS INSIDE	1	η up (%)	3.9	CIBSE SHR NOM		1.25
TEST VOLTAGE (V)	220	η down (%)	96.1	CIBSE SHR MAX		1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators: JACK
 Test Date: 25 March 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
 Humidity: 63.0%
 Test Distance: 11.565m [K=1.0000]
 Remarks:



JOIN US ON OUR
FACEBOOK PAGE +

NEXTLITE PRODUCTS

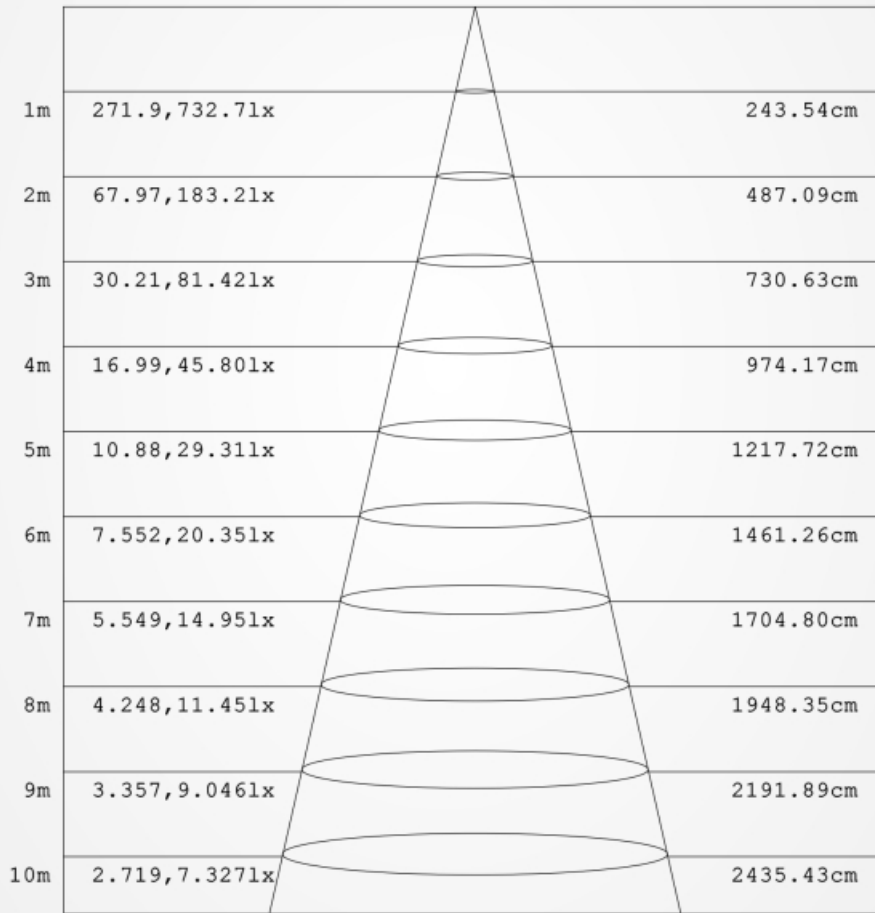


24W

AAI FIGURE

NAME: DL28 LED DOWNLIGHT	TYPE:	WEIGHT:
SPEC.: 24W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:155mm	Shielding Angle:

Flux out:1303 lm



Height Eavg, Emax Angle:101.21deg 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: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:JACK
Test Date:25 March 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:63.0%
Test Distance:11.565m [K=1.0000]
Remarks:



JOIN US ON OUR
FACEBOOK PAGE +

NEXLITE PRODUCTS



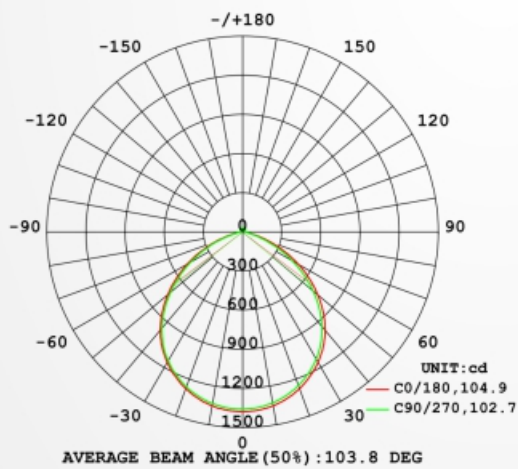
36W

LUMINAIRE PHOTOMETRIC TEST REPORT

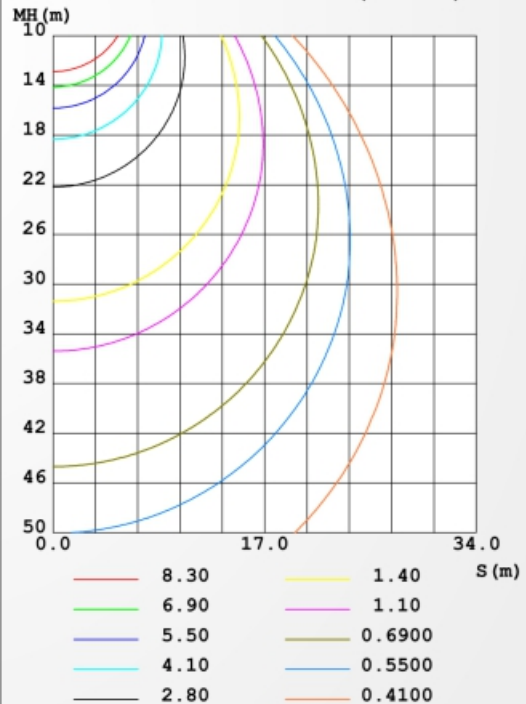
NAME: DL28 LED DOWNLIGHT	TYPE:	WEIGHT:
SPEC.: 36W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:188mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	DL28 36W	Imax (cd)	1378	S/MH (C0/180)	1.25
NOMINAL POWER (W)	36W	LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	3511.6	η UP, DN (C0-180)	2.2, 47.7
NOMINAL FLUX (lm)	3511.63	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.7, 48.4
LAMPS INSIDE	1	η up (%)	3.9	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	96.1	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operator: JACK
 Test Date: 25 March 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
 Humidity: 63.0%
 Test Distance: 11.565m [K=1.0000]
 Remarks:



JOIN US ON OUR
FACEBOOK PAGE +

NEXTLITE PRODUCTS

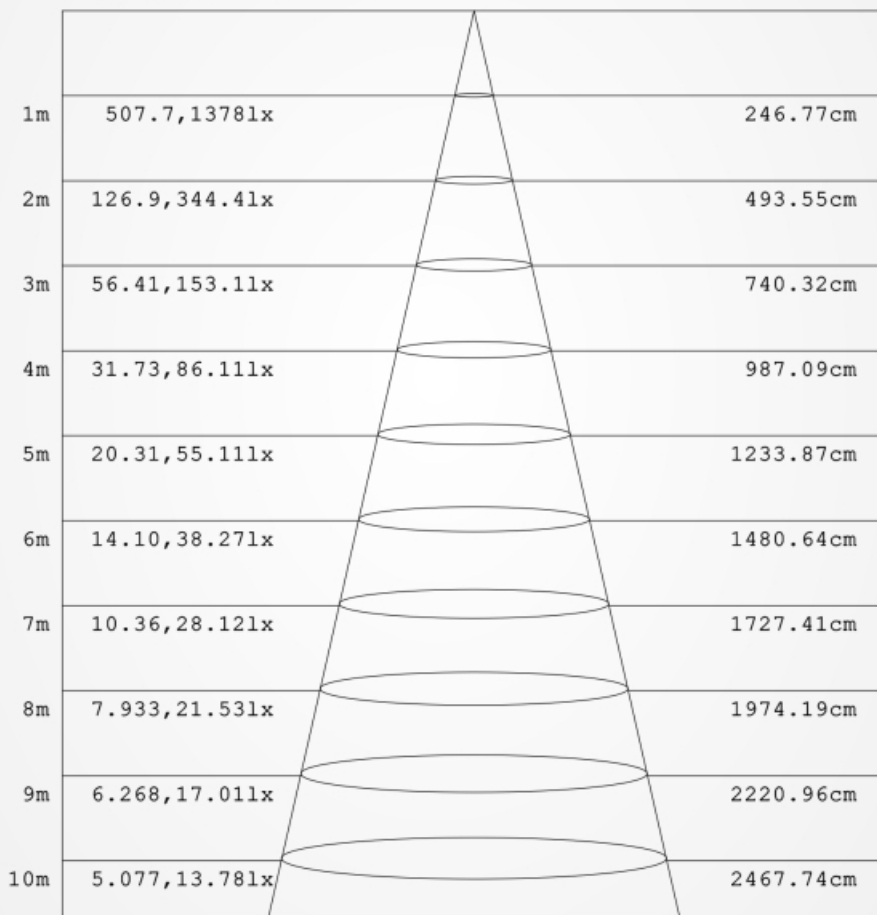


36W

AAI FIGURE

NAME: DL28 LED DOWNLIGHT	TYPE:	WEIGHT:
SPEC.: 36W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:188mm	Shielding Angle:

Flux out:2432 lm



Height Eavg, Emax Angle:101.95deg 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: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:JACK
Test Date:25 March 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:63.0%
Test Distance:11.565m [K=1.0000]
Remarks:



JOIN US ON OUR
FACEBOOK PAGE +

NEXTLITE PRODUCTS