

3 YEARS
WARRANTY



5 YEARS
WARRANTY



3 CCT
CHANGEABLE



VIDEO



WHITEY
LED DOWNLIGHT

5W 7W 10W 15W 20W 30W

specification

PRODUCT NAME :	WHITEY LED DOWNLIGHT	
MODEL NO. :	DL88 5W/7W/10W/15W/20W/30W	
SPECIFICATION :	AC220-240V,50-60Hz, 5W/7W/10W/15W/20W/30W	
WORKING TEMP :	-20~50(°C)	
POWER FACTOR :	5W/7W/10W/15W : >0.6	20W/30W: >0.9
CRI(RA) :	>80	
COLOR :	WHITE	
LIGHT SOURCE :	SMD	
LUMEN :	80 LM/W	
BEAM ANGLE :	90°	
PRODUCT SIZE :	79*36mm/93*45mm/112*52mm/162*72mm/192*83mm/225*97mm	
CUT OUT :	65mm/75mm/90mm/135mm/165mm/195mm	
IP :	IP20	
APPLICATION :	Home, Shop, Hotel..etc.	
WARRANTY :	5W/7W/10W/15W : 3 years	20W/30W: 5 years
STANDARD :	CE	

Color Temperature:

6500K- 4000K-3000K 3CCT Changeable





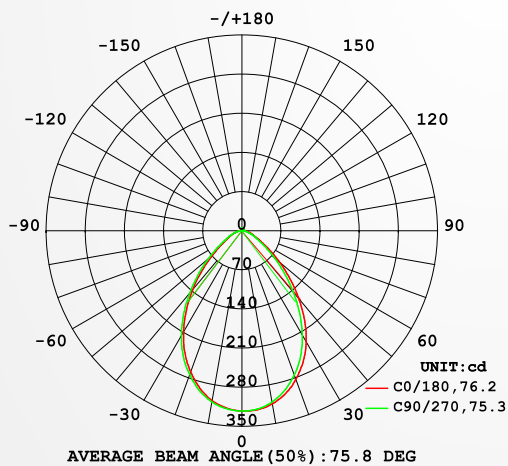
7W

LUMINAIRE PHOTOMETRIC TEST REPORT

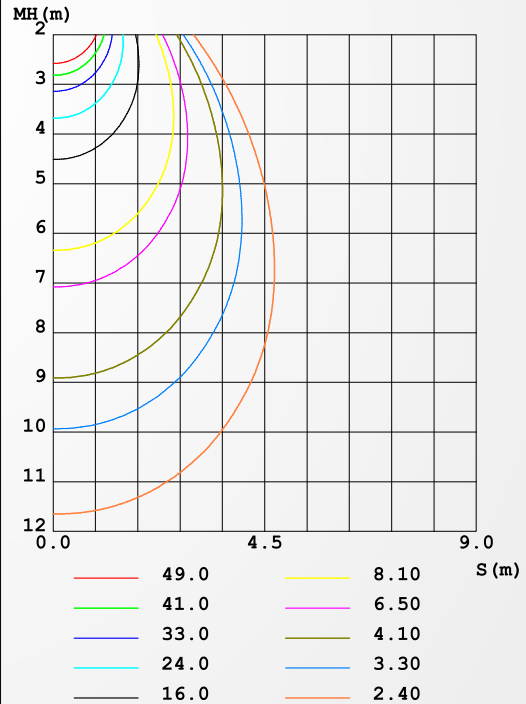
NAME: WHITEY LED DOWNLIGHT	TYPE:	WEIGHT:0.18KG
SPEC.: 7W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:40	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	DL88 7W	Imax (cd)	322.8	S/MH (C0/180)	1.02
NOMINAL POWER (W)	7	LOR (%)	100.0	S/MH (C90/270)	1.05
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	535.91	η UP, DN (C0-180)	1.9, 48.5
NOMINAL FLUX (lm)	535.908	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 48.2
LAMPS INSIDE	1	η up (%)	3.3	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	220	η down (%)	96.7	CIBSE SHR MAX	1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: JACK
 Test Date: 17 November 2022

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 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

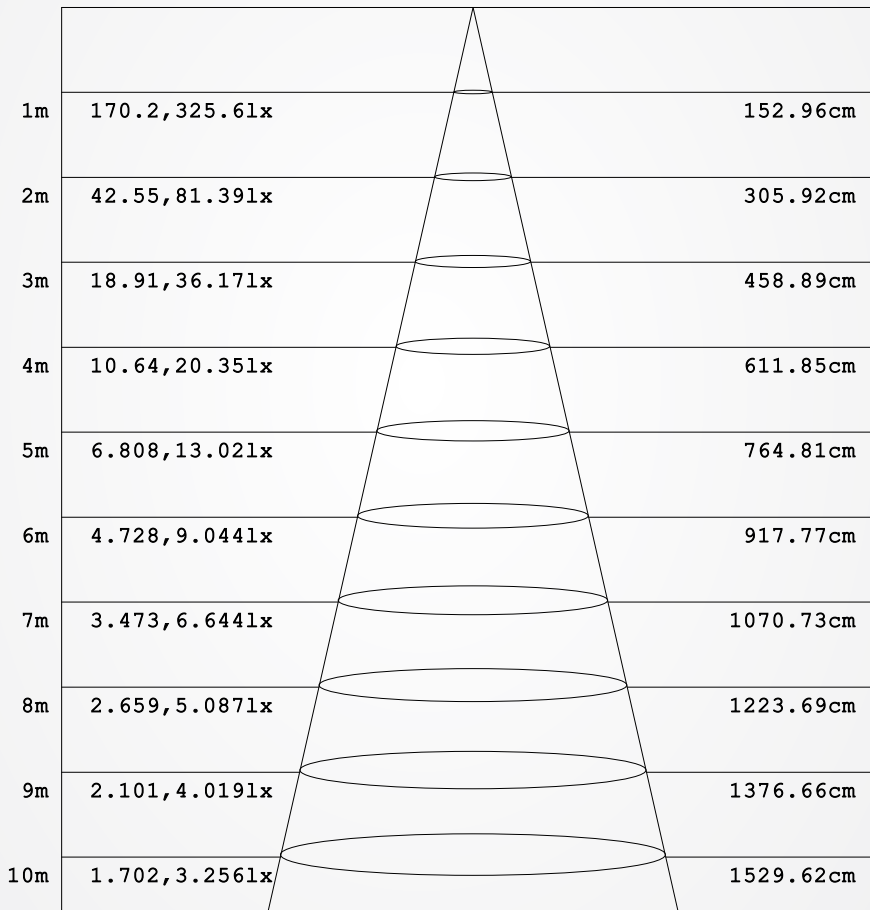


7W

AAI FIGURE

NAME: WHITEY LED DOWNLIGHT	TYPE:	WEIGHT:0.18KG
SPEC.: 7W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:40	Shielding Angle:

Flux out:314.8 lm



Height Eavg,Emax Angle:74.82deg 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: MEDIUM
Temperature:28DEG
Operators:JACK
Test Date:17 November 2022

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
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



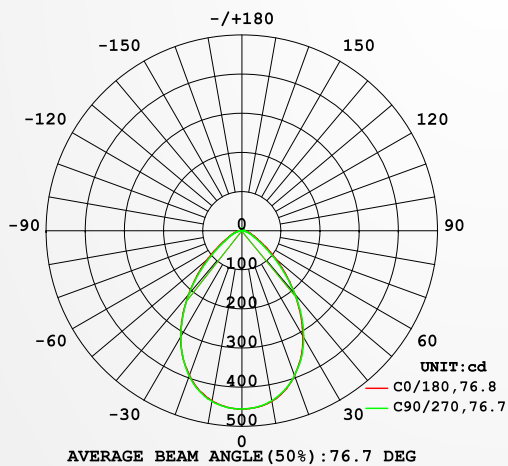
10W

LUMINAIRE PHOTOMETRIC TEST REPORT

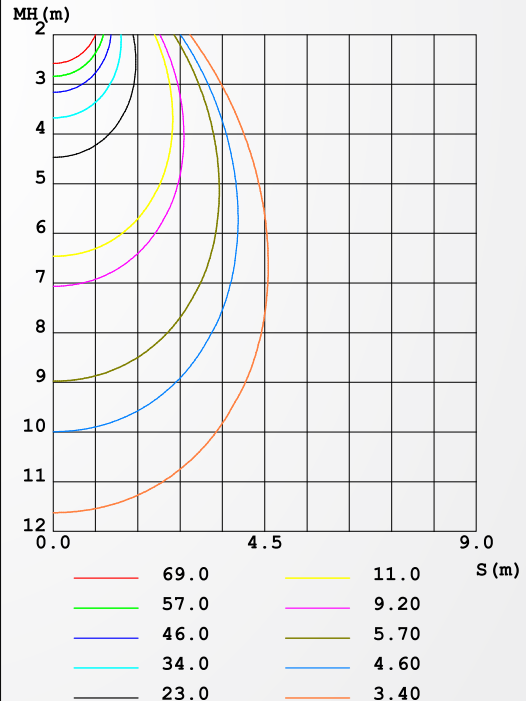
NAME: WHITEY LED DOWNLIGHT	TYPE:	WEIGHT:0.27KG
SPEC.: 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:50	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 71.89 lm/W
MODEL	DL88 10W	Imax (cd)	456.3	S/MH (C0/180)	1.07	
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	1.06	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	761.64	η UP, DN (C0-180)	2.0, 48.3	
NOMINAL FLUX (lm)	761.636	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 48.4	
LAMPS INSIDE	1	η up (%)	3.3	CIBSE SHR NOM	1.00	
TEST VOLTAGE (V)	220	η down (%)	96.7	CIBSE SHR MAX	1.15	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: JACK
 Test Date: 17 November 2022

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 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

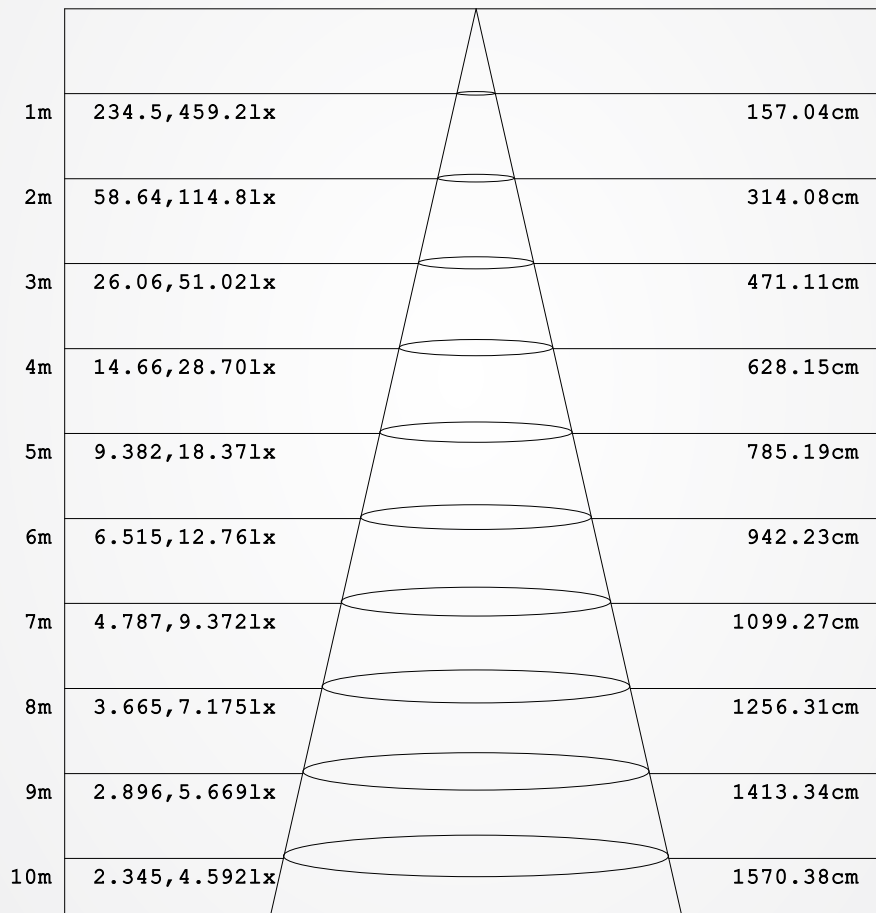


10W

AAI FIGURE

NAME: WHITEY LED DOWNLIGHT	TYPE:	WEIGHT:0.27KG
SPEC.: 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:50	Shielding Angle:

Flux out:466.2 lm



Height Eavg, Emax Angle:76.28deg 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: MEDIUM
Temperature:28DEG
Operators:JACK
Test Date:17 November 2022

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
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



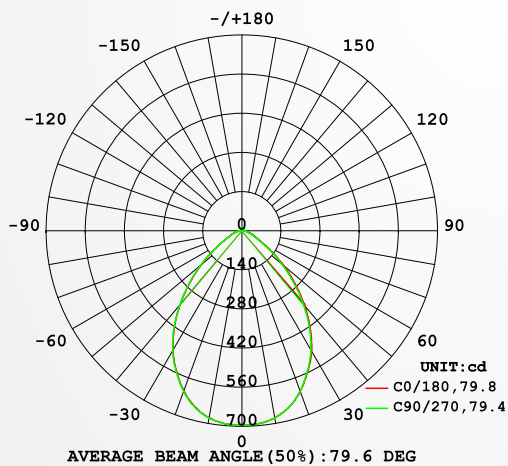
15W

LUMINAIRE PHOTOMETRIC TEST REPORT

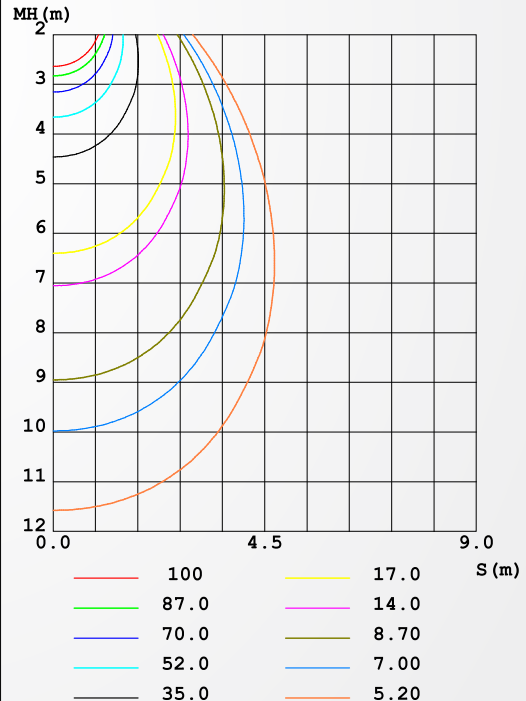
NAME: WHITEY LED DOWNLIGHT	TYPE:	WEIGHT:0.44KG
SPEC.: 15W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:75	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 73.87 lm/W
MODEL	DL88 15W	Imax (cd)	696.5	S/MH (C0/180)	1.09	
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	1.09	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1219.4	η UP, DN (C0-180)	2.0, 48.1	
NOMINAL FLUX (lm)	1219.44	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 48.6	
LAMPS INSIDE	1	η up (%)	3.4	CIBSE SHR NOM	1.00	
TEST VOLTAGE (V)	220	η down (%)	96.6	CIBSE SHR MAX	1.15	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: JACK

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
 Humidity: 63.0%
 Test Distance: 11.565m [K=1.0000]



JOIN US ON OUR FACEBOOK PAGE +

NEXTLITE PRODUCTS

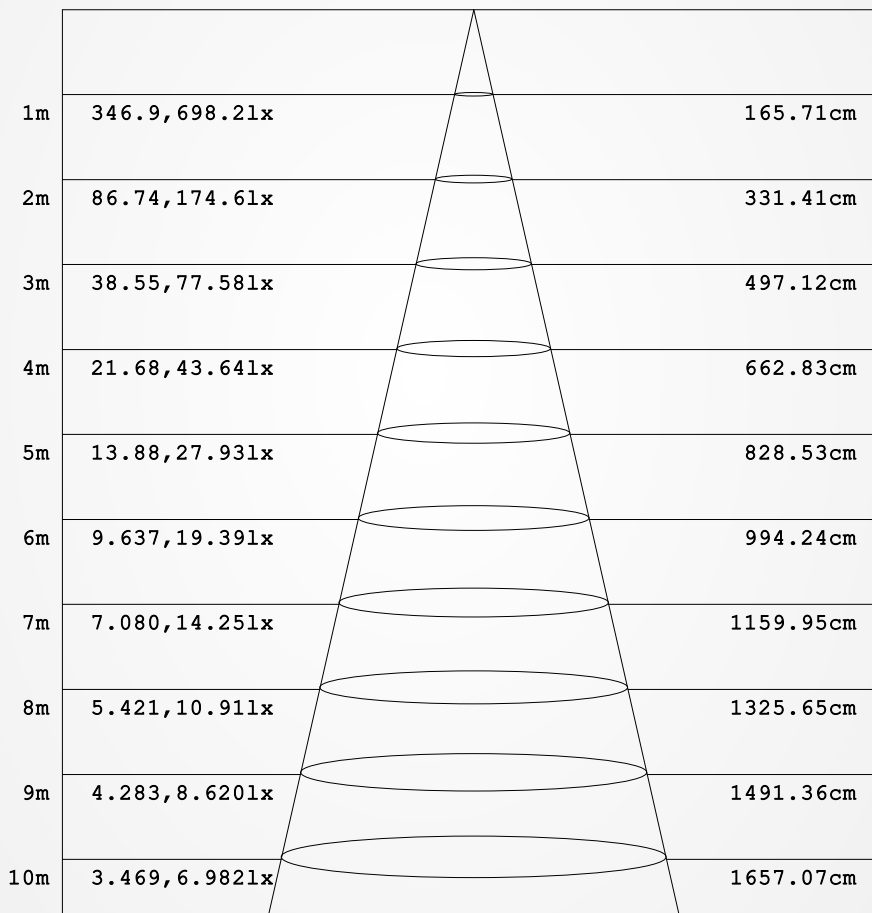


15W

AAI FIGURE

NAME: WHITEY LED DOWNLIGHT	TYPE:	WEIGHT:0.44KG
SPEC.: 15W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:75	Shielding Angle:

Flux out:767.4 lm



Height Eavg, Emax Angle:79.29deg 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: MEDIUM
Temperature:28DEG
Operators:JACK

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:63.0%
Test Distance:11.565m [K=1.0000]



JOIN US ON OUR
FACEBOOK PAGE +

NEXTLITE PRODUCTS

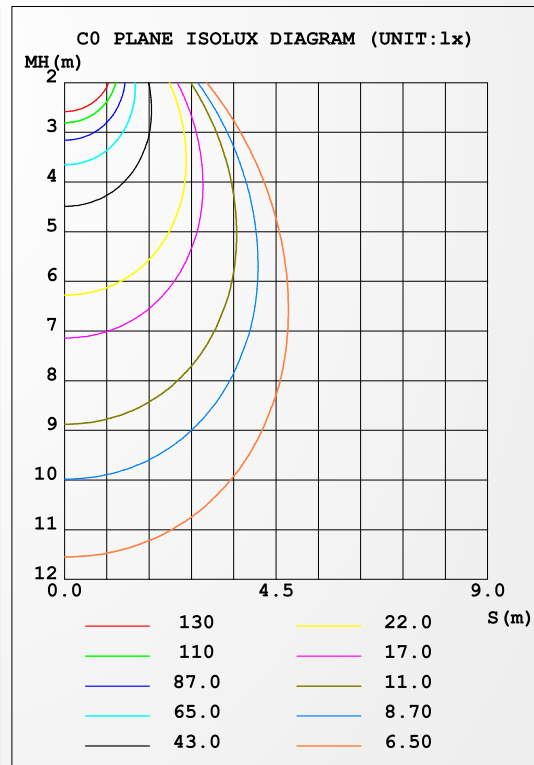
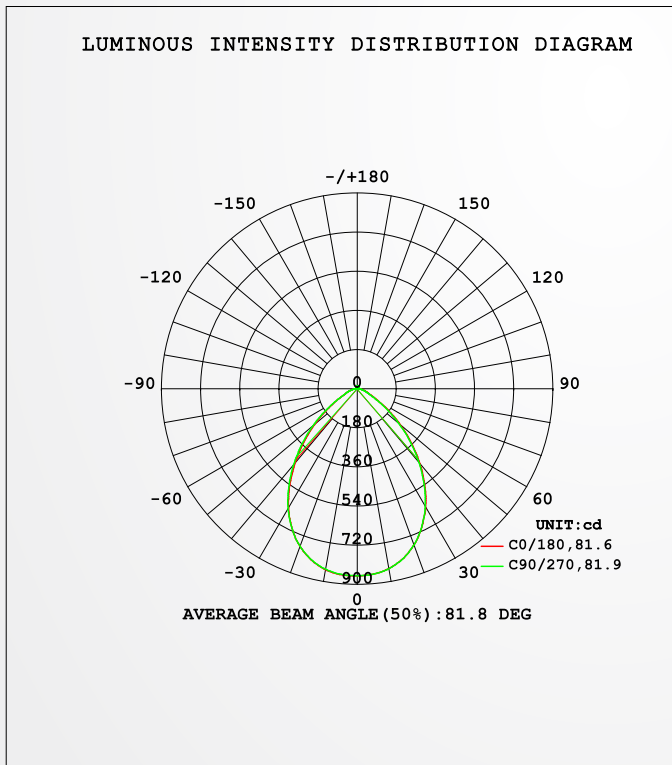


20W

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: WHITEY LED DOWNLIGHT	TYPE:	WEIGHT:0.55KG
SPEC.: 20W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:91	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL DL88 20W		Eff: 74.34 lm/W			
NOMINAL POWER (W)	20	Imax (cd)	860.7	S/MH (C0/180)	1.12
RATED VOLTAGE (V)	220	LOR (%)	100.0	S/MH (C90/270)	1.13
NOMINAL FLUX (lm)	1572.68	TOTAL FLUX (lm)	1572.7	η UP, DN (C0-180)	2.0,47.8
LAMPS INSIDE	1	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4,48.8
TEST VOLTAGE (V)	220	η up (%)	3.4	CIBSE SHR NOM	1.00
		η down (%)	96.6	CIBSE SHR MAX	1.15



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: JACK
 Test Date: 17 November 2022

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 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

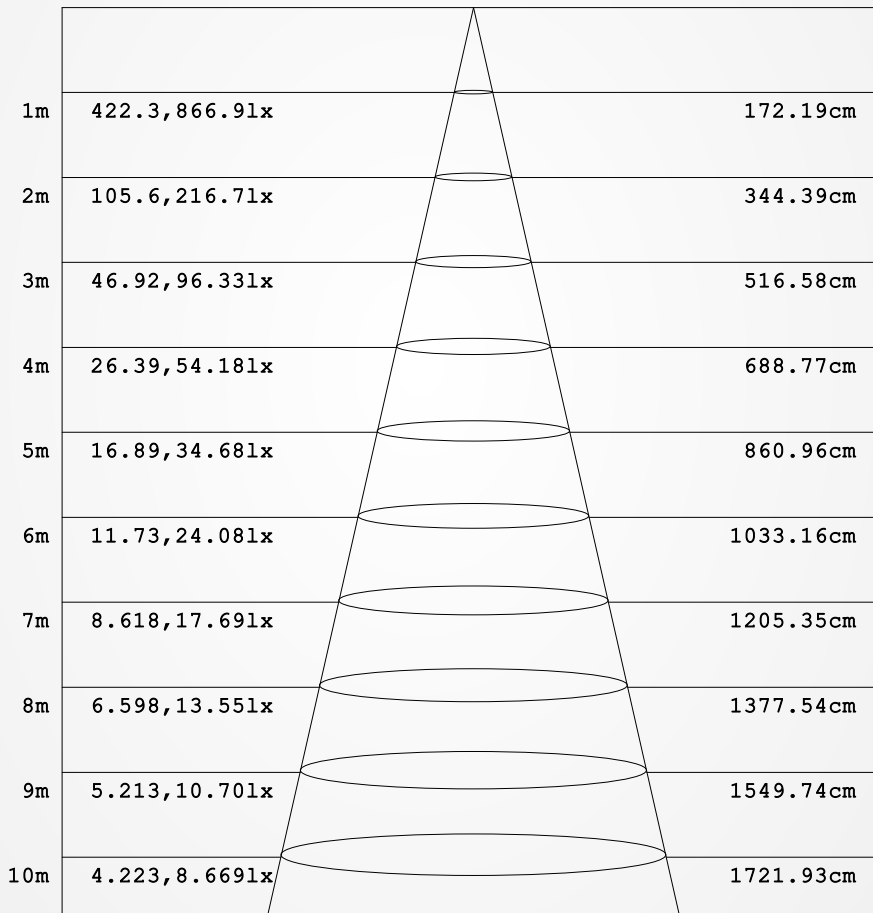


20W

AAI FIGURE

NAME: WHITEY LED DOWNLIGHT	TYPE:	WEIGHT:0.55KG
SPEC.: 20W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:91	Shielding Angle:

Flux out:1002 lm



Height Eavg, Emax Angle:81.45deg 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: MEDIUM
Temperature:28DEG
Operators:JACK
Test Date:17 November 2022

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
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



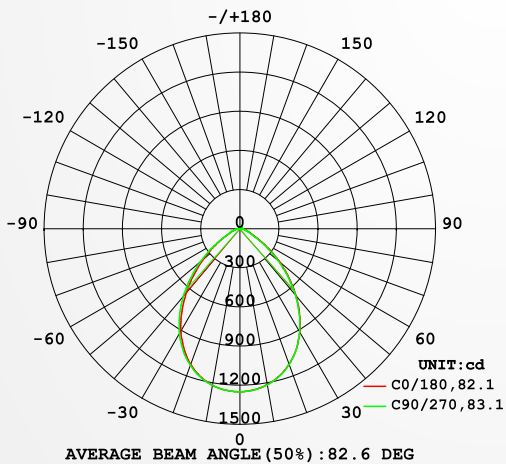
30W

LUMINAIRE PHOTOMETRIC TEST REPORT

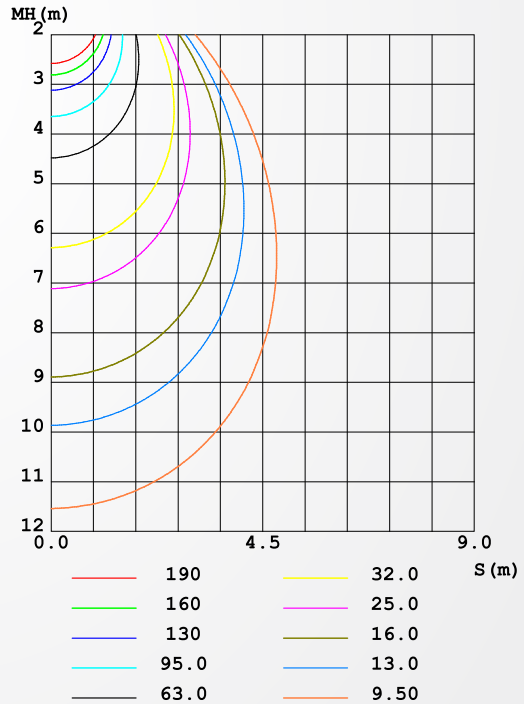
NAME: WHITEY LED DOWNLIGHT	TYPE:	WEIGHT:0.73KG
SPEC.: 30W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:105	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 78.47 lm/W
MODEL	DL88 30W	Imax (cd)	1250	S/MH (C0/180)		1.11
NOMINAL POWER (W)	30	LOR (%)	100.0	S/MH (C90/270)		1.13
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2299.1	η UP, DN (C0-180)		2.0, 48.0
NOMINAL FLUX (lm)	2299.08	CIE CLASS	DIRECT	η UP, DN (C180-360)		1.4, 48.6
LAMPS INSIDE	1	η up (%)	3.4	CIBSE SHR NOM		1.00
TEST VOLTAGE (V)	220	η down (%)	96.6	CIBSE SHR MAX		1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: JACK
 Test Date: 17 November 2022

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 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

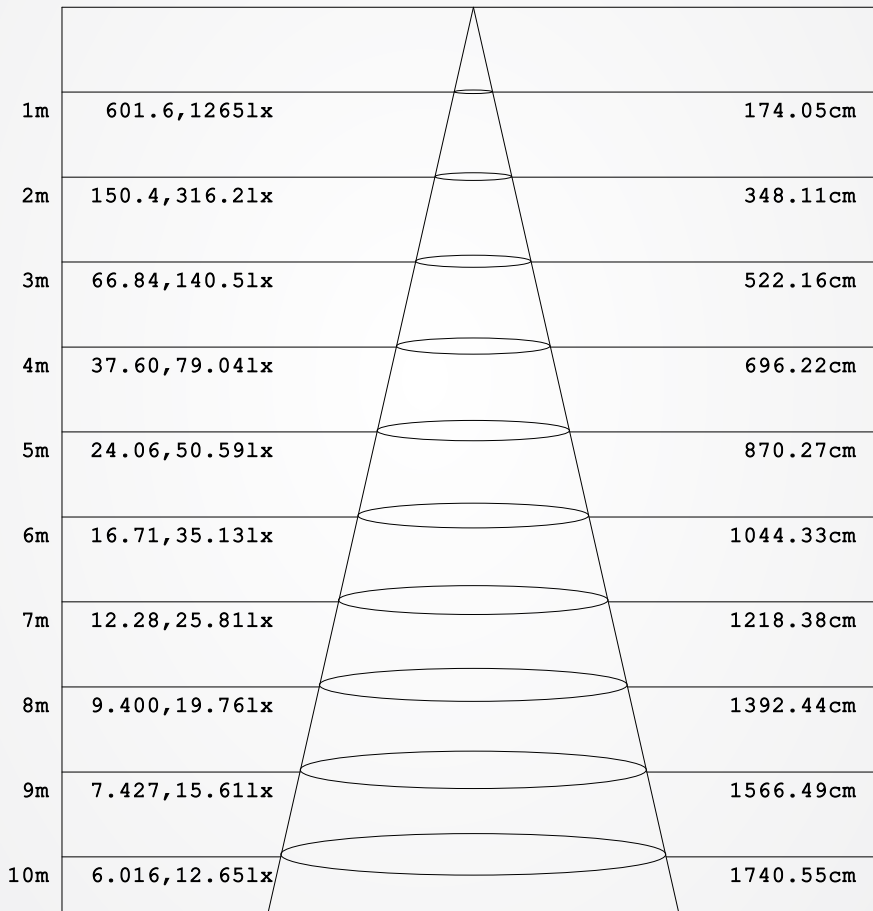


30W

AAI FIGURE

NAME: WHITEY LED DOWNLIGHT	TYPE:	WEIGHT:0.73KG
SPEC.: 30W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:105	Shielding Angle:

Flux out:1479 lm



Height Eavg, Emax Angle:82.06deg 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: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 17 November 2022

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
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