

3 CCT
CHANGEABLE



VIDEO



Marko
LED DOWNLIGHT

7W

12W

18W

24W

36W

specification

PRODUCT NAME :	MARKO LED DOWNLIGHT
MODEL NO. :	DL29 7W/12W/18W/24W/36W
SPECIFICATION :	AC220-240V, 50-60Hz, 7W/12W/18W/24W/36W
WORKING TEMP :	-20~50(°C)
POWER FACTOR :	0.6
CRI(RA) :	>80
COLOR :	White
LIGHT SOURCE :	SMD
LUMEN :	100 LM/W
BEAM ANGLE :	120°
PRODUCT SIZE :	86.5*31.5mm/106*31.5mm/129*32mm/163*32mm/206*32mm
CUT OUT :	75mm/95mm/120mm/150mm/195mm
IP :	IP20
APPLICATION :	Home, Shop, Hotel..etc.
WARRANTY :	3 years
STANDARD :	CE

Color Temperature:

6500K- 4000K-3000K 3CCT Changeable



NEXTLITE PRODUCTS





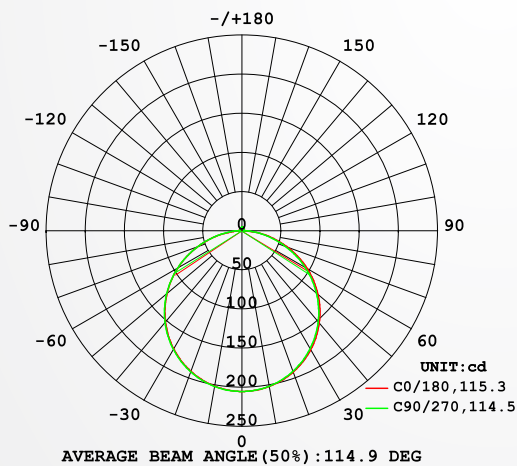
7W

LUMINAIRE PHOTOMETRIC TEST REPORT

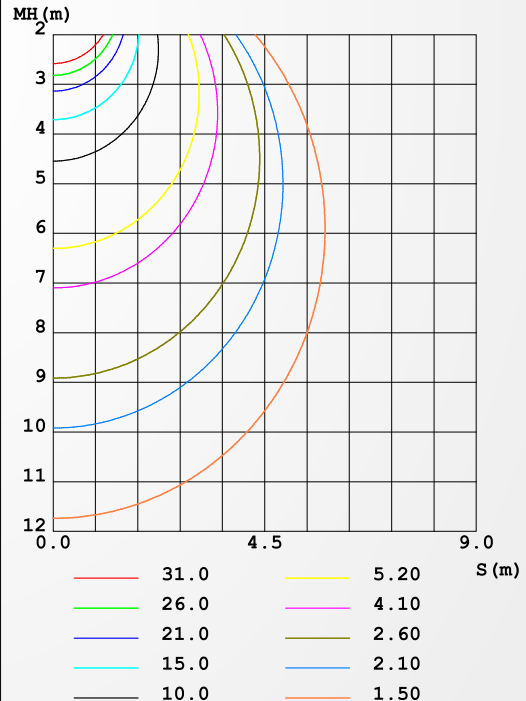
NAME: MARKO LED DOWNLIGHT	TYPE:	WEIGHT:0.12KG
SPEC.: DL29-7W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:87mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	DL29-7W	Imax (cd)	205.4	S/MH (C0/180)	1.26
NOMINAL POWER (W)	7	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	628.90	η UP, DN (C0-180)	1.9, 48.3
NOMINAL FLUX (lm)	628.895	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.5, 48.4
LAMPS INSIDE	1	η up (%)	3.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	96.6	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: MEDIUM
 Temperature: 28DEG
 Operators: JACK
 Test Date: 21 July 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:



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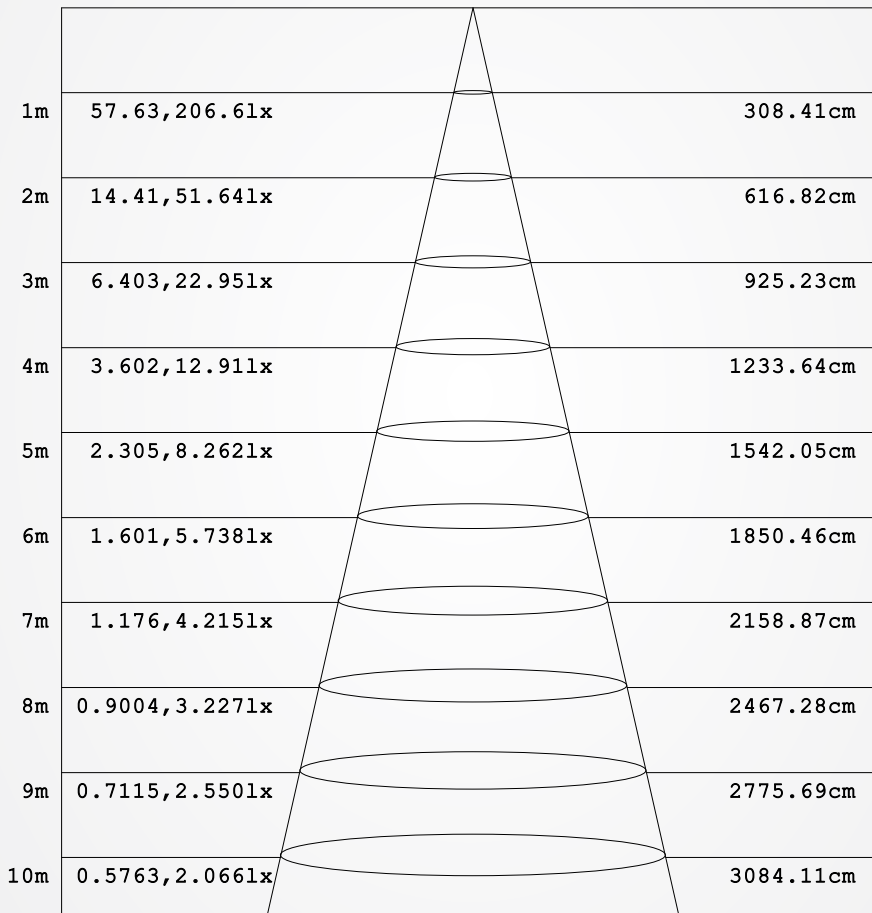


7W

AAI FIGURE

NAME: MARKO LED DOWNLIGHT	TYPE:	WEIGHT:0.12KG
SPEC.: DL29-7W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:87mm	Shielding Angle:

Flux out:446.1 lm



Height Eavg, Emax Angle:114.07deg 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: 21 July 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:



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NEXLITE PRODUCTS



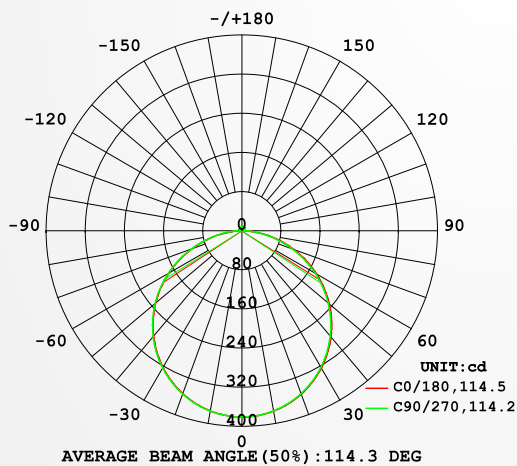
12W

LUMINAIRE PHOTOMETRIC TEST REPORT

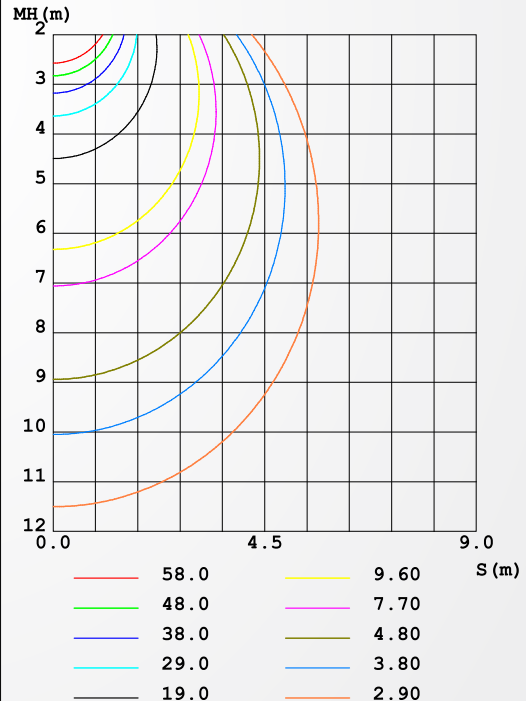
NAME: MARKO LED DOWNLIGHT	TYPE:	WEIGHT:0.22KG
SPEC.: DL29-12W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:106mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	DL29-12W	Imax (cd)	380.8	S/MH (C0/180)	1.26
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1157.7	η UP, DN (C0-180)	1.9, 48.3
NOMINAL FLUX (lm)	1157.75	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.5, 48.3
LAMPS INSIDE	1	η up (%)	3.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	96.6	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: MEDIUM
 Temperature: 28DEG
 Operators: JACK
 Test Date: 21 July 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:



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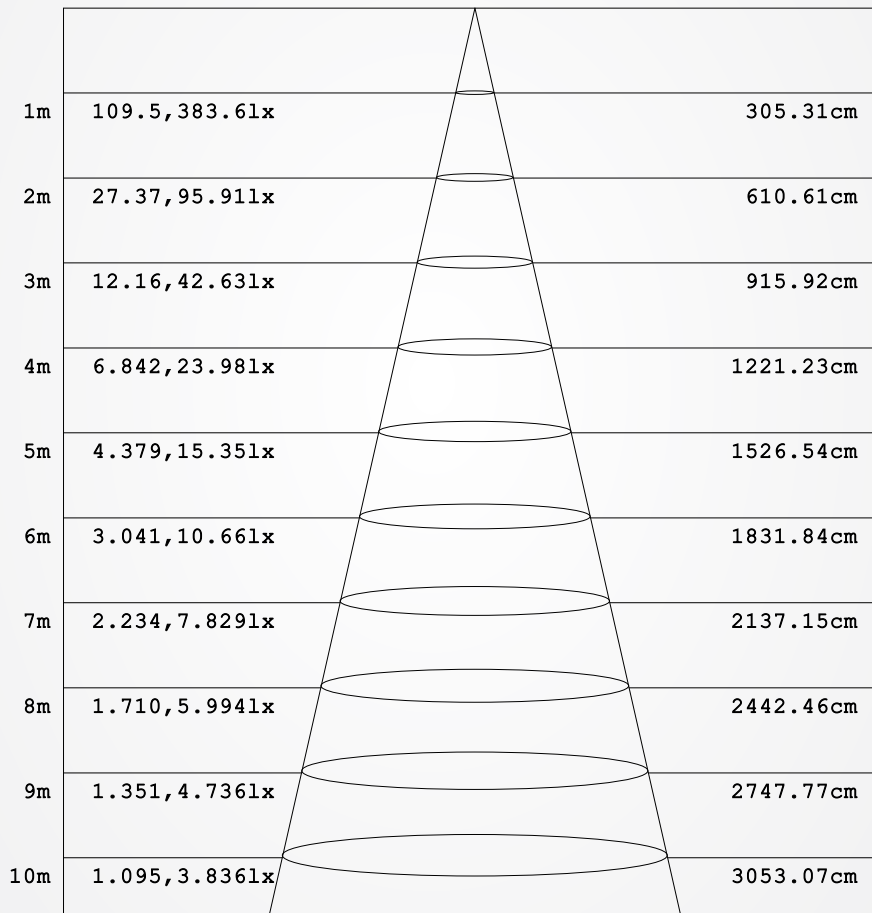


12W

AAI FIGURE

NAME: MARKO LED DOWNLIGHT	TYPE:	WEIGHT:0.22KG
SPEC.: DL29-12W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:106mm	Shielding Angle:

Flux out:815.5 lm



Height Eavg, Emax Angle:113.54deg 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: 21 July 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:



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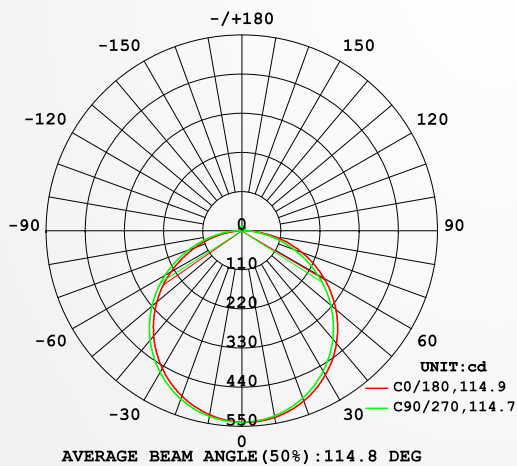
18W

LUMINAIRE PHOTOMETRIC TEST REPORT

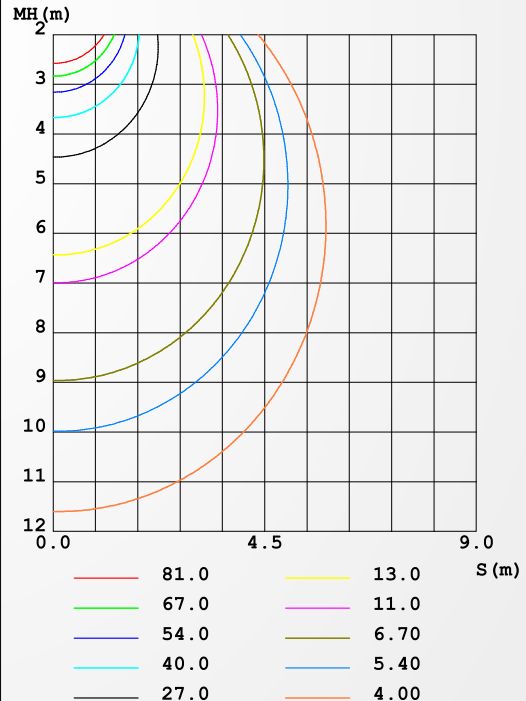
NAME: MARKO LED DOWNLIGHT	TYPE:	WEIGHT:0.22KG
SPEC.: DL29-18W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:128mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	DL29-18W	Imax (cd)	538.5	S/MH (C0/180)	1.24
NOMINAL POWER (W)	18	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1653.8	η UP, DN (C0-180)	1.9, 48.4
NOMINAL FLUX (lm)	1653.77	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.6, 48.1
LAMPS INSIDE	1	η up (%)	3.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	96.5	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: MEDIUM
 Temperature: 28DEG
 Operators: JACK
 Test Date: 21 July 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:



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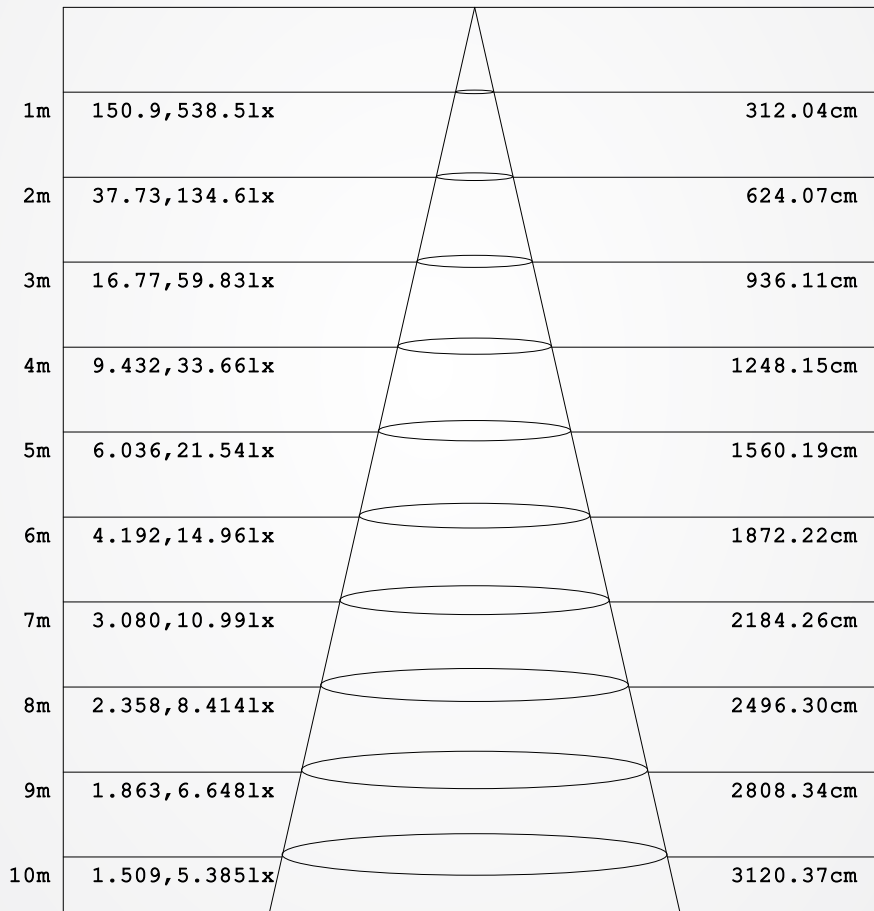


18W

AAI FIGURE

NAME: MARKO LED DOWNLIGHT	TYPE:	WEIGHT:0.22KG
SPEC.: DL29-18W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:128mm	Shielding Angle:

Flux out:1168 lm



Height Eavg, Emax Angle:114.68deg 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: 21 July 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:



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NEXLITE PRODUCTS



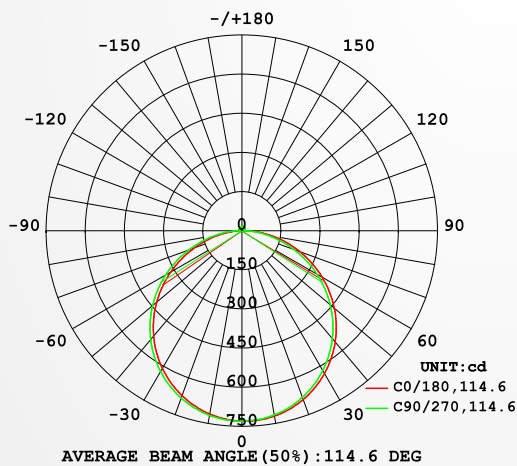
24W

LUMINAIRE PHOTOMETRIC TEST REPORT

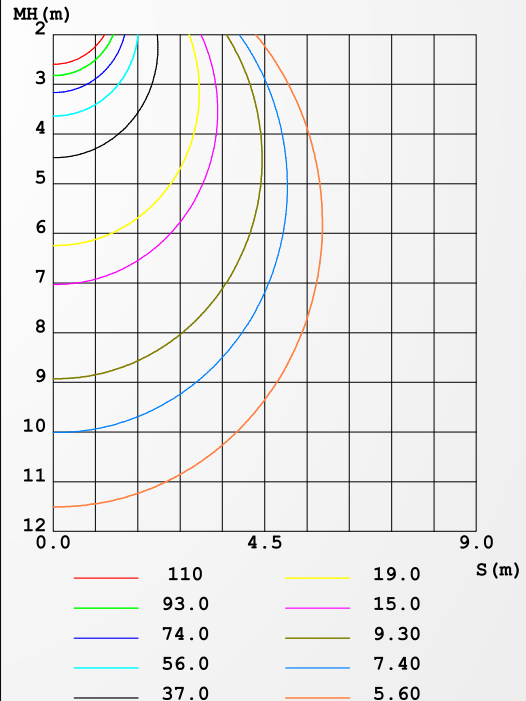
NAME: MARKO LED DOWNLIGHT	TYPE:	WEIGHT:0.28KG
SPEC.: DL29-24W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:163mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 102.49 lm/W
MODEL	DL29-24W	Imax (cd)	730.3	S/MH (C0/180)	1.24	
NOMINAL POWER (W)	24	LOR (%)	100.0	S/MH (C90/270)	1.27	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2239.0	η UP, DN (C0-180)	1.9, 48.4	
NOMINAL FLUX (lm)	2238.97	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.6, 48.1	
LAMPS INSIDE	1	η up (%)	3.5	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220	η down (%)	96.5	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: MEDIUM
 Temperature: 28DEG
 Operators: JACK
 Test Date: 21 July 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:



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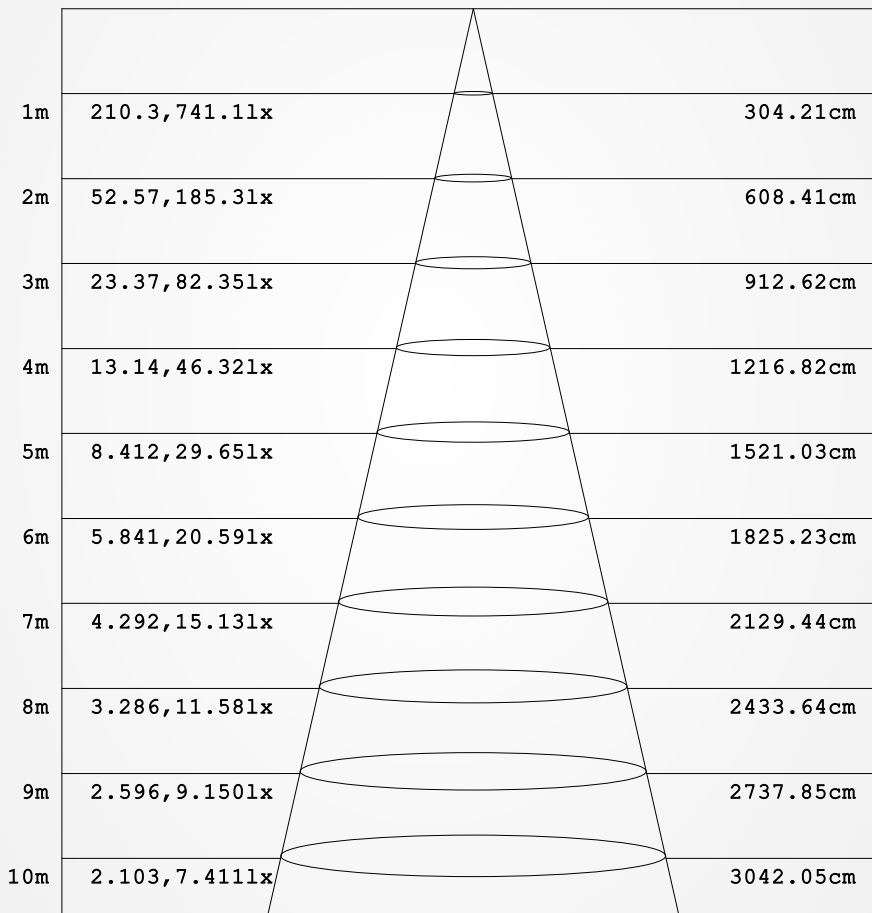


24W

AAI FIGURE

NAME: MARKO LED DOWNLIGHT	TYPE:	WEIGHT:0.28KG
SPEC.: DL29-24W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:163mm	Shielding Angle:

Flux out:1567 lm



Height Eavg, Emax Angle:113.35deg 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: 21 July 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:



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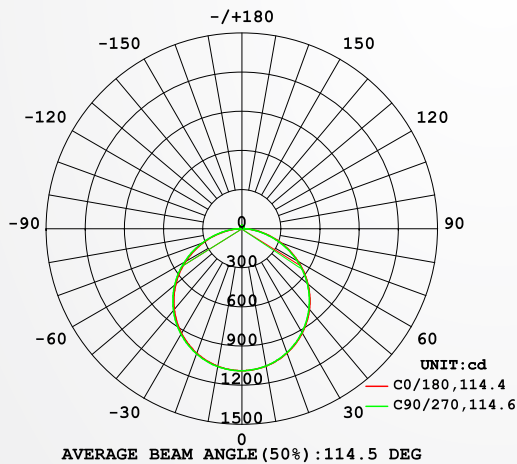
36W

LUMINAIRE PHOTOMETRIC TEST REPORT

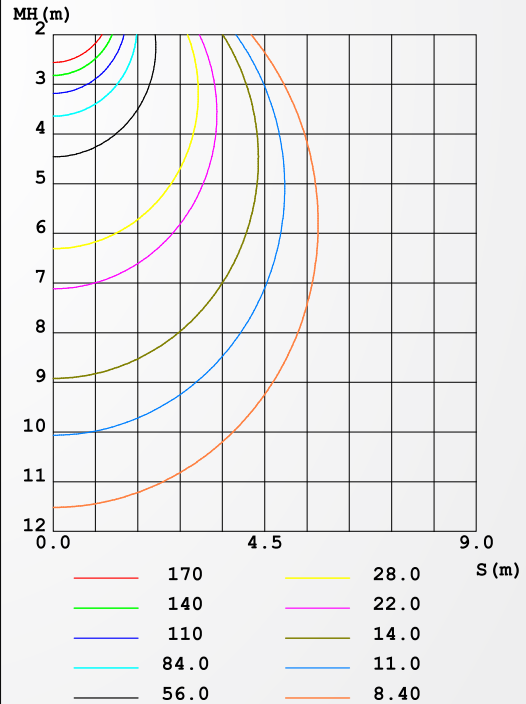
NAME: MARKO LED DOWNLIGHT	TYPE:	WEIGHT:0.36KG
SPEC.: DL29-36W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:250mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	DL29-36W	Imax (cd)	1089	S/MH (C0/180)	1.27
NOMINAL POWER (W)	36	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	3322.0	η UP, DN (C0-180)	1.9, 47.8
NOMINAL FLUX (lm)	3321.99	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.6, 48.7
LAMPS INSIDE	1	η up (%)	3.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	96.5	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: MEDIUM
 Temperature: 28DEG
 Operators: JACK
 Test Date: 21 July 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:



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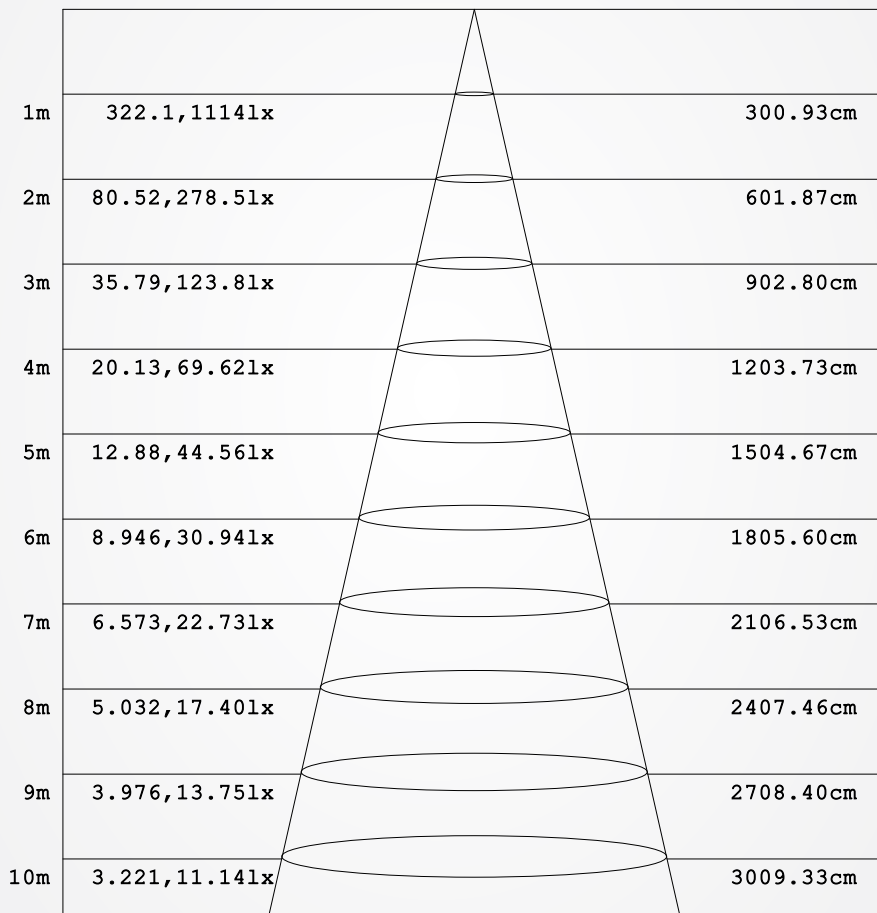


36W

AAI FIGURE

NAME: MARKO LED DOWNLIGHT	TYPE:	WEIGHT:0.36KG
SPEC.: DL29-36W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:250mm	Shielding Angle:

Flux out:2310 lm



Height Eavg, Emax Angle:112.78deg 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:21 July 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:



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