

Install easily, **90°**
open on the bottom

3 YEARS
WARRANTY



Video



PANNELLO
LED PANEL LIGHT

18W

24W

36W

48W

specification

PRODUCT NAME :	LED PANEL LIGHT
MODEL NO. :	PANNELLO PL26-C 18W/24W/36W/48W
SPECIFICATION :	AC200-240V, 50-60Hz, 18W/24W/36W/48W
WORKING TEMP :	-20-50(°C)
POWER FACTOR :	>0.6
CRI(RA) :	>80
COLOR :	White
LIGHT SOURCE :	SMD Chip
LUMEN :	100 LM/W
BEAM ANGLE :	120°
PRODUCT SIZE :	180*45mm/180*45mm/225*45mm/280*53mm
NET WEIGHT :	352g/352g/495g/792g
IP :	IP20
APPLICATION :	Home, Shop, Hotel..etc.
WARRANTY :	3 years
STANDARD :	CE

Color Temperature:

6500K / 4000K / 3000K



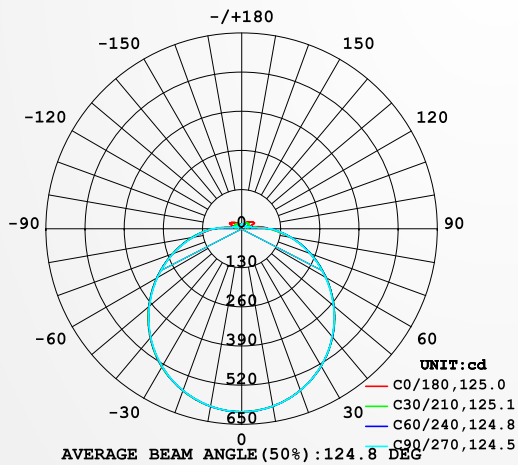
18W

LUMINAIRE PHOTOMETRIC TEST REPORT

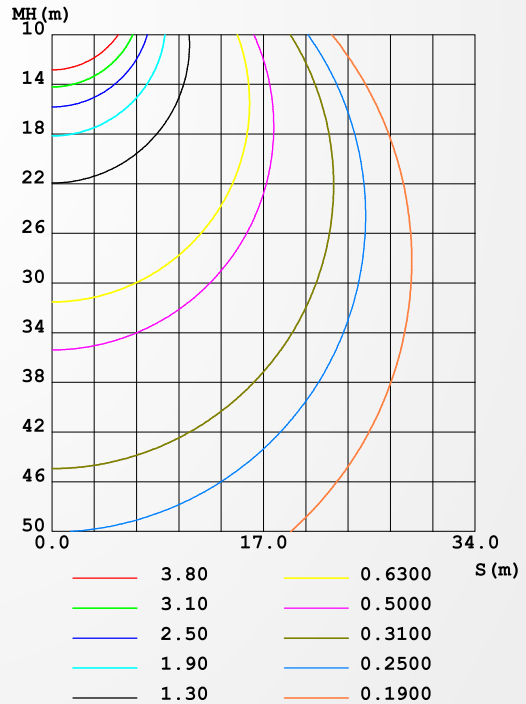
NAME: PANNELLO LED PANEL LIGHT	TYPE: SMD	WEIGHT:
SPEC.: 18W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 180mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 106.12 lm/W
MODEL	PL26-C 18W	I _{max} (cd)	608.2	S/MH (C0/180)		1.30
NOMINAL POWER (W)	18	LOR (%)	4.5	S/MH (C90/270)		1.29
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1910.2	η UP, DN (C0-180)		0.2, 2.1
NOMINAL FLUX (lm)	50000	CIE CLASS	DIRECT	η UP, DN (C180-360)		0.2, 2.1
LAMPS INSIDE	1	η up (%)	0.3	CIBSE SHR NOM		1.50
TEST VOLTAGE (V)	219.5	η down (%)	4.2	CIBSE SHR MAX		1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 11DEG
Operators: JACK
Test Date: 2020-12-18

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 53.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



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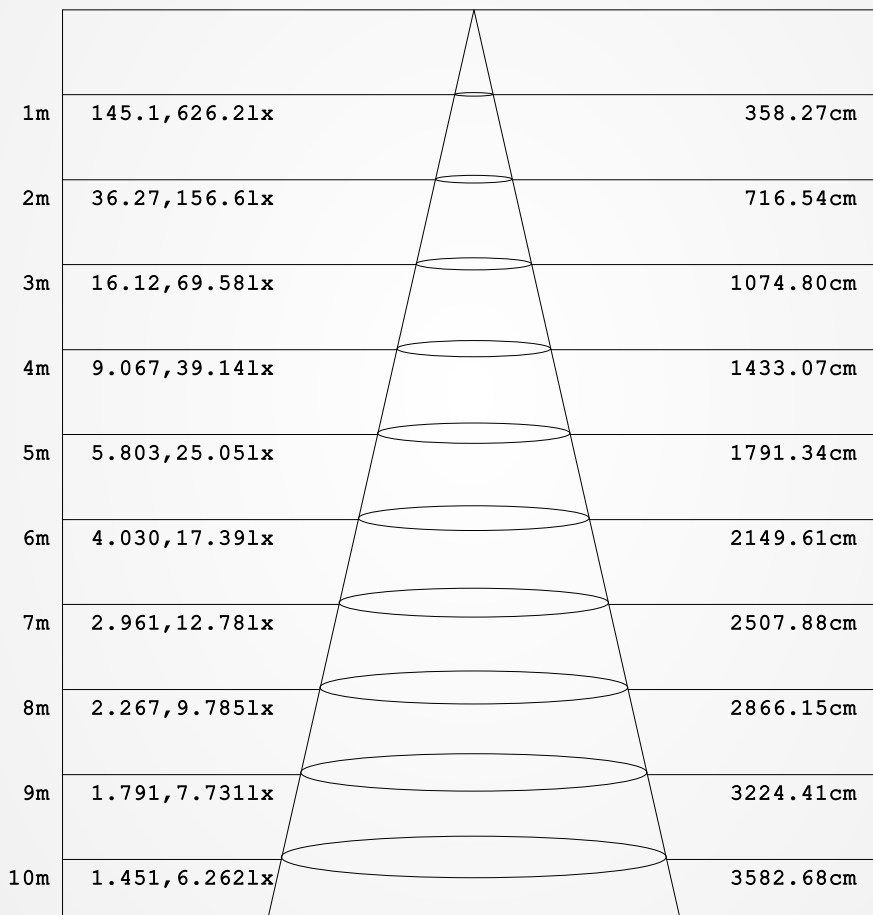


18W

AAI FIGURE

NAME: PANNELLO LED PANEL LIGHT	TYPE: SMD	WEIGHT:
SPEC.: 18W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 180mm	Shielding Angle:

Flux out: 1483 lm



Height Eavg, Emax Angle: 121.66deg 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: 15.0DEG
Test Speed: MEDIUM
Temperature: 11DEG
Operators: JACK
Test Date: 2020-12-18

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 53.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



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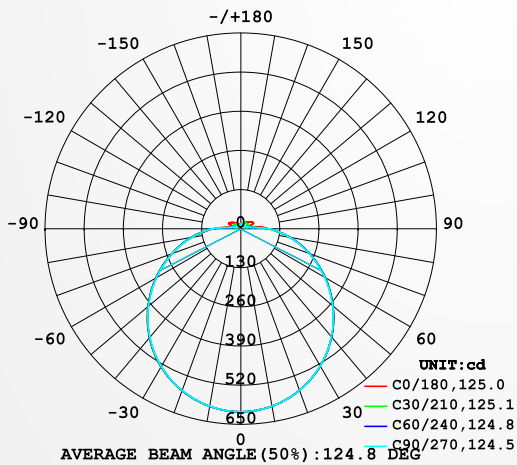
24W

LUMINAIRE PHOTOMETRIC TEST REPORT

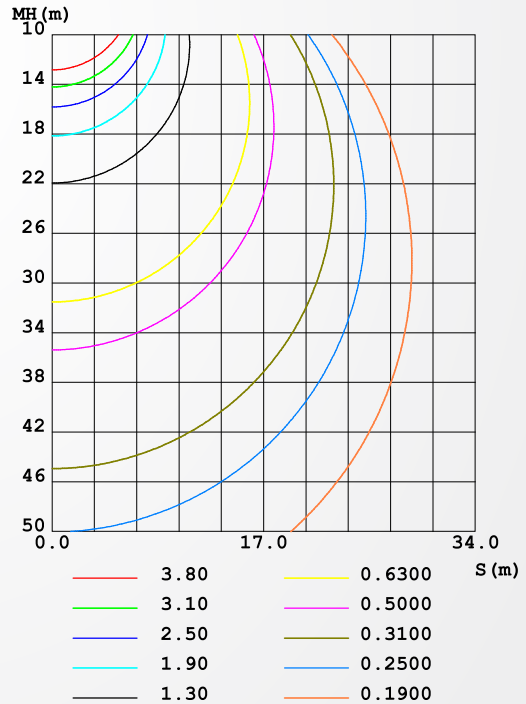
NAME: PANNELLO LED PANEL LIGHT	TYPE: SMD	WEIGHT:
SPEC.: 24W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 180mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 106.12 lm/W
MODEL	PL26-C 24W	Imax (cd)	608.2	S/MH (C0/180)		1.30
NOMINAL POWER (W)	24	LOR (%)	4.5	S/MH (C90/270)		1.29
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2256.3	η UP, DN (C0-180)		0.2, 2.1
NOMINAL FLUX (lm)	50000	CIE CLASS	DIRECT	η UP, DN (C180-360)		0.2, 2.1
LAMPS INSIDE	1	η up (%)	0.3	CIBSE SHR NOM		1.50
TEST VOLTAGE (V)	219.5	η down (%)	4.2	CIBSE SHR MAX		1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 11DEG
Operators: JACK
Test Date: 2020-12-18

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_v1 SYSTEM V2.0.407.13
Humidity: 53.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



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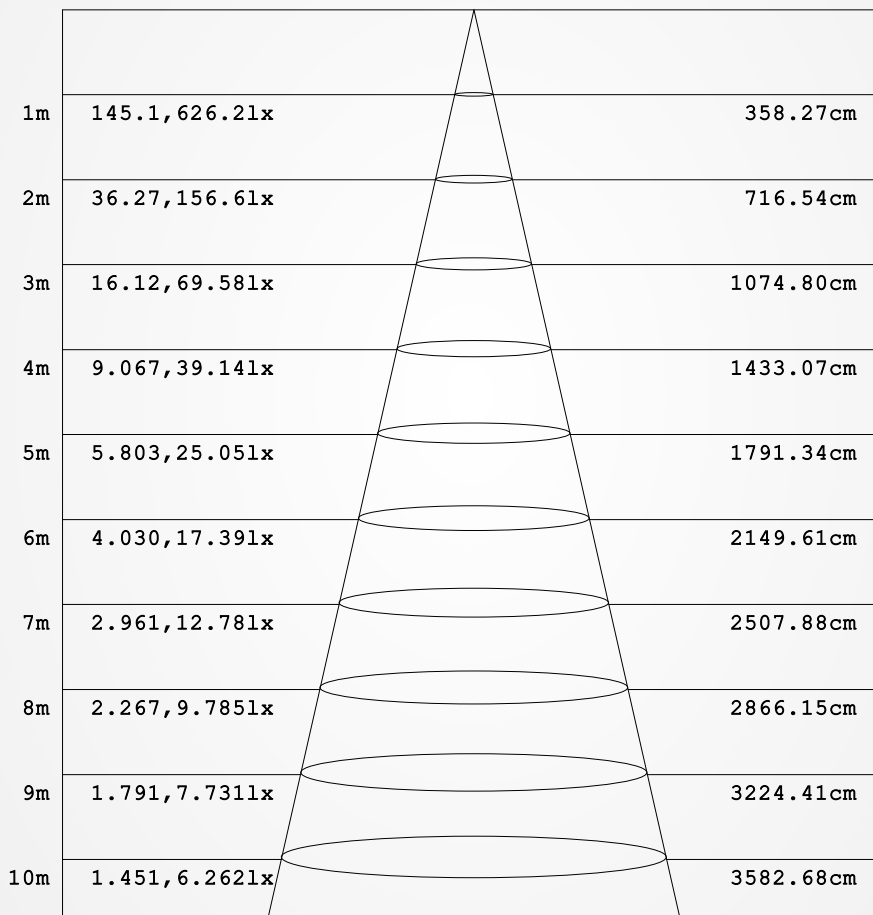


24W

AAI FIGURE

NAME : PANNELLO LED PANEL LIGHT	TYPE : SMD	WEIGHT :
SPEC. : 24W	DIM. :	SERIAL No. :
MFR. : NEXLEDS	SUR. : 180mm	Shielding Angle :

Flux out: 1483 lm



Height Eavg, Emax Angle: 121.66deg 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: 15.0DEG
Test Speed: MEDIUM
Temperature: 11DEG
Operators: JACK
Test Date: 2020-12-18

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 53.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



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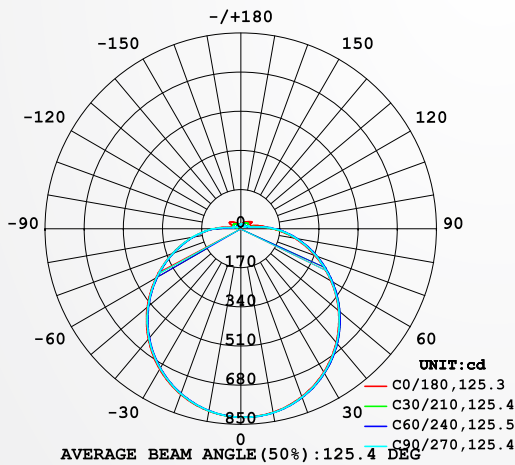
36W

LUMINAIRE PHOTOMETRIC TEST REPORT

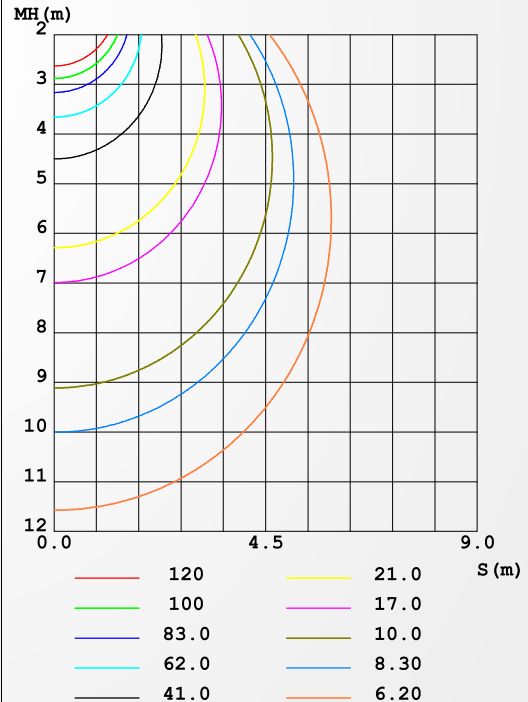
NAME: PANNELLO LED PANEL LIGHT	TYPE: SMD	WEIGHT:
SPEC.: 36W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 222	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 99.24 lm/W
MODEL	PL26-C 36W	Imax (cd)	819.7	S/MH (C0/180)		1.28
NOMINAL POWER (W)	36	LOR (%)	100.0	S/MH (C90/270)		1.27
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	3068.5	η UP, DN (C0-180)		4.1, 47.1
NOMINAL FLUX (lm)	3068.45	CIE CLASS	DIRECT	η UP, DN (C180-360)		3.6, 45.1
LAMPS INSIDE	1	η up (%)	7.7	CIBSE SHR NOM		1.50
TEST VOLTAGE (V)	220	η down (%)	92.3	CIBSE SHR MAX		1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2020-09-18

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_v1 SYSTEM V2.0.407.13
Humidity: 70.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



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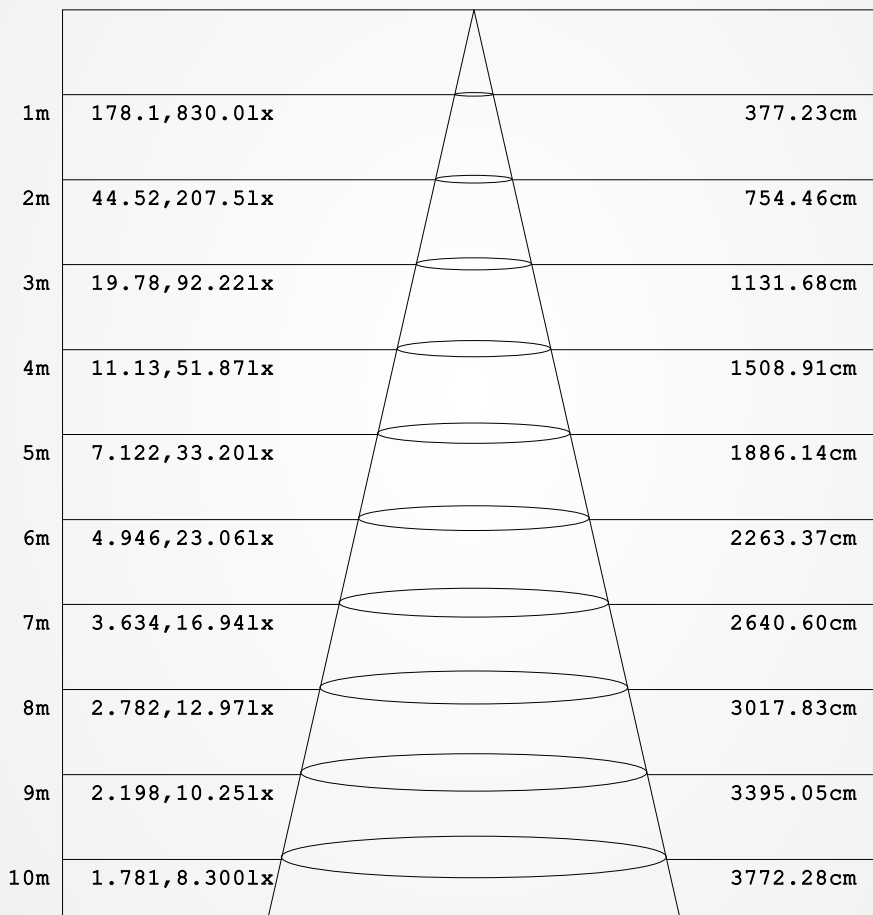


36W

AAI FIGURE

NAME: PANNELLO LED PANEL LIGHT	TYPE: SMD	WEIGHT:
SPEC.: 36W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 222	Shielding Angle:

Flux out: 2064 lm



Height Eavg, Emax Angle: 124.14deg 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: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2020-09-18

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 70.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



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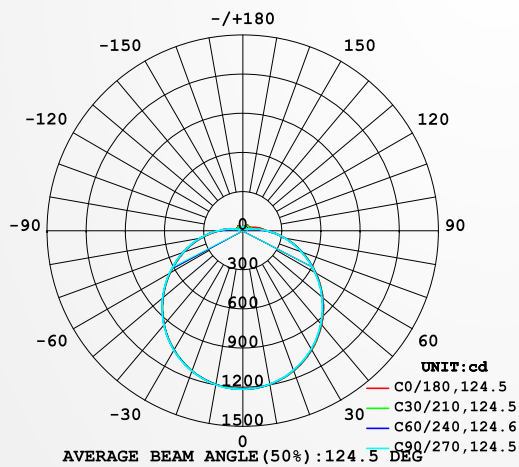
48W

LUMINAIRE PHOTOMETRIC TEST REPORT

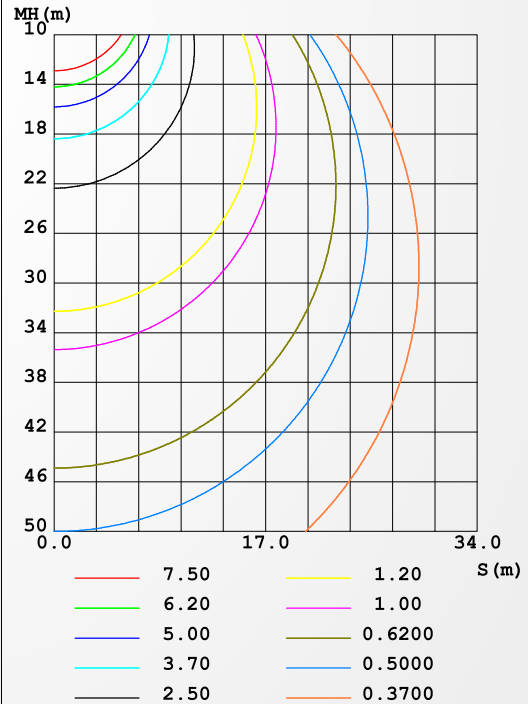
NAME: PANNELLO LED PANEL LIGHT	TYPE: SMD	WEIGHT:
SPEC.: 48W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 280mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 99.25 lm/W
MODEL	PL26-C 48W	I _{max} (cd)	1215	S/MH (C0/180)	1.29	
NOMINAL POWER (W)	48	LOR (%)	9.0	S/MH (C90/270)	1.30	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	4515.2	η UP, DN (C0-180)	0.4, 4.1	
NOMINAL FLUX (lm)	50000	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 4.2	
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)	219.5	η down (%)	8.3	CIBSE SHR MAX	1.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 11DEG
Operators: JACK
Test Date: 2020-12-18

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_v1 SYSTEM V2.0.407.13
Humidity: 53.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



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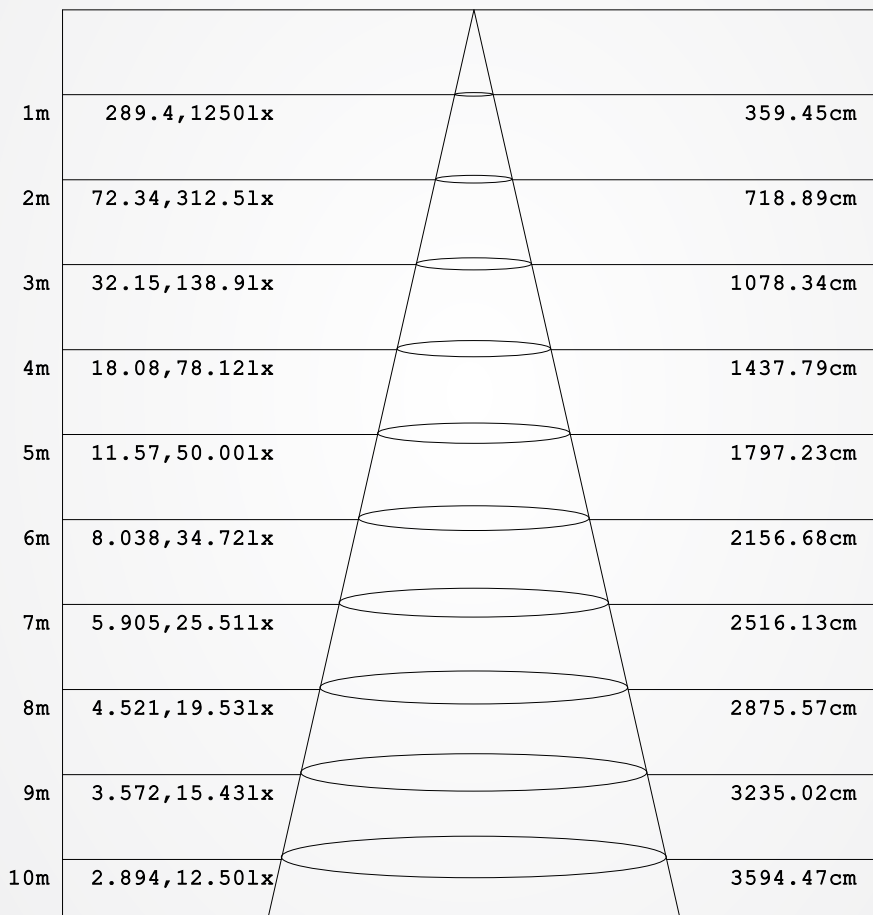


48W

AAI FIGURE

NAME: PANNELLO LED PANEL LIGHT	TYPE: SMD	WEIGHT:
SPEC.: 48W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 280mm	Shielding Angle:

Flux out: 2959 lm



Height Eavg, Emax Angle: 121.82deg 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: 15.0DEG
Test Speed: MEDIUM
Temperature: 11DEG
Operators: JACK
Test Date: 2020-12-18

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 53.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



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