

3 YEARS
WARRANTY

3 CCT
CHANGEABLE

Flip bottom switch to change the CCT

6500K 4000K 3000K



Video



BLANCO
LED DOWN LIGHT

5W

7W

12W

18W

specification

PRODUCT NAME :	BLANCO LED Down Light
MODEL NO. :	DL35-3CCT 5W/7W/12W/18W
SPECIFICATION :	AC220-240V, 50-60Hz, 5W/7W/12W/18W
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 :	95*55mm/115*60mm/140*65mm/190*70mm
CUT OUT :	75mm/95mm/115mm/160mm
IP :	IP20
APPLICATION :	Home, Shop, Hotel..etc.
WARRANTY :	3 years
STANDARD :	CE
NET WEIGHT :	98g/135g/192g/296g

Color Temperature:

6500-4000K-3000K (3CCT) Changeable

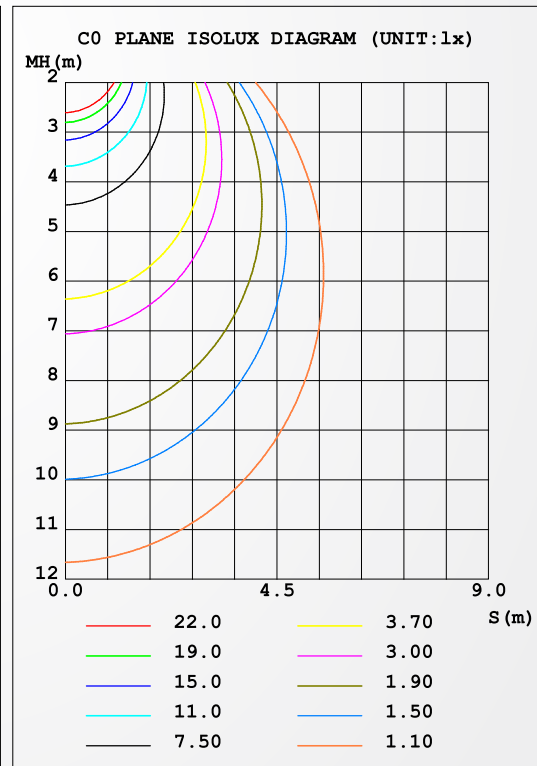
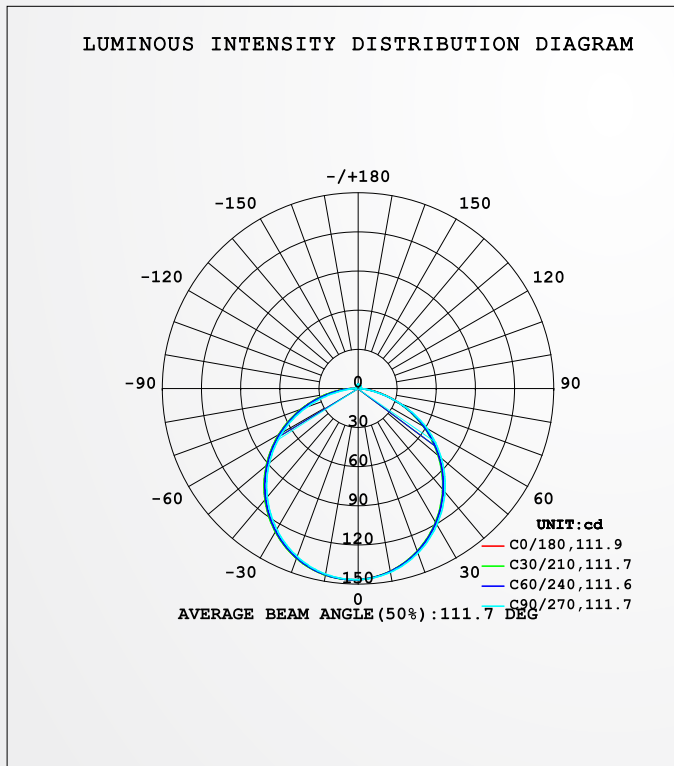


5W

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: BLANCO LED Down Light	TYPE: SMD	WEIGHT:
SPEC.: 5W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 6.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 94.01 lm/W
MODEL	DL35-3CCT 5W	I _{max} (cd)	146.7	S/MH (C0/180)	1.28	
NOMINAL POWER (W)	5	LOR (%)	100.0	S/MH (C90/270)	1.27	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	431.35	η UP, DN (C0-180)	1.8, 46.9	
NOMINAL FLUX (lm)	431.354	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.5, 49.8	
LAMPS INSIDE	1	η up (%)	3.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220	η down (%)	96.7	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2020-12-01
Checker:

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:
Assessor:



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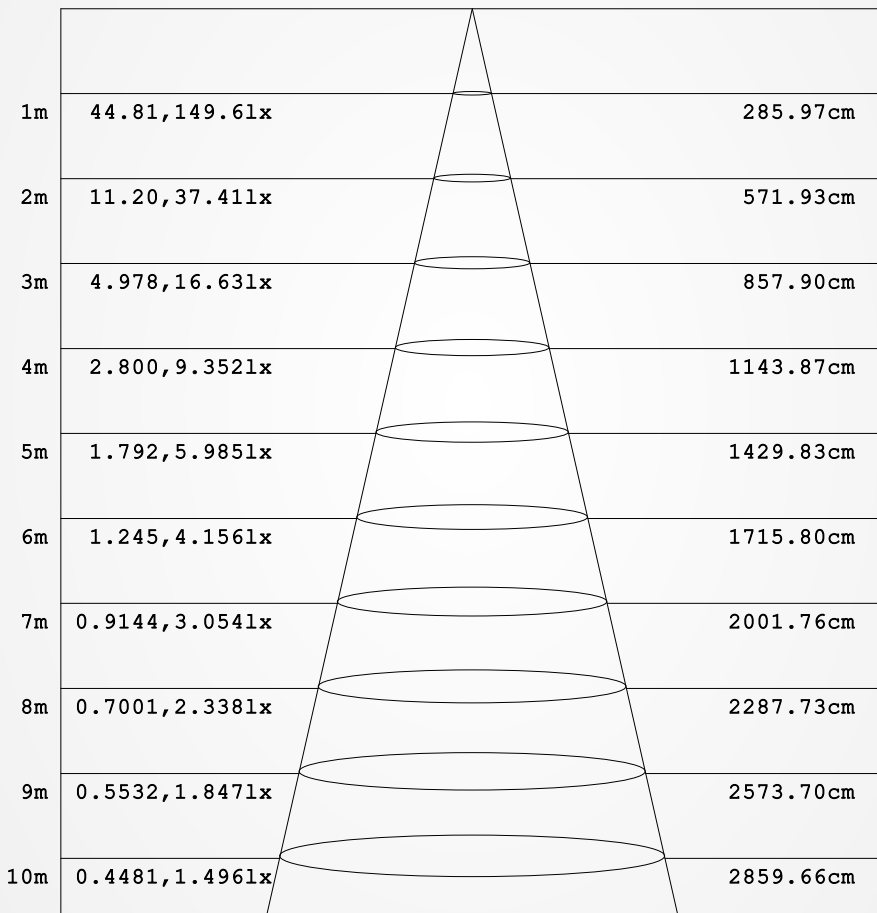


5W

AAI FIGURE

NAME: BLANCO LED Down Light	TYPE: SMD	WEIGHT:
SPEC.: 5W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 6.8	Shielding Angle:

Flux out: 298.0 lm



Height Eavg, Emax Angle: 110.06deg 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: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2020-12-01

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:

Checker:

Assessor:



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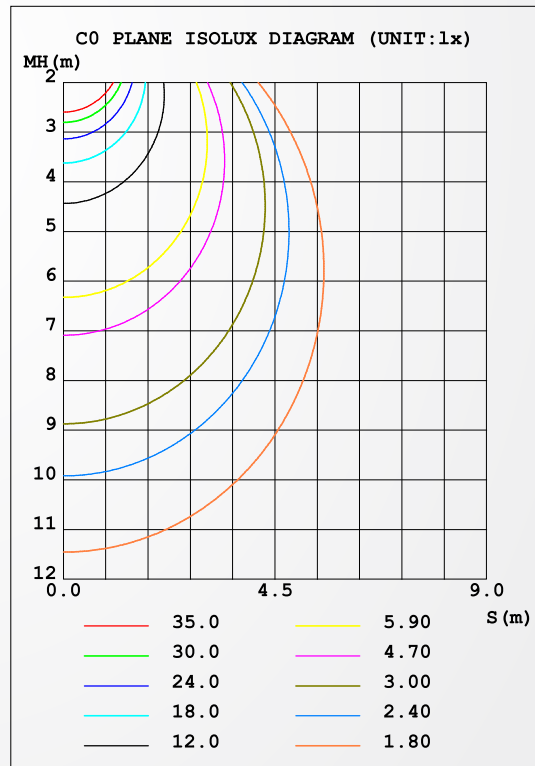
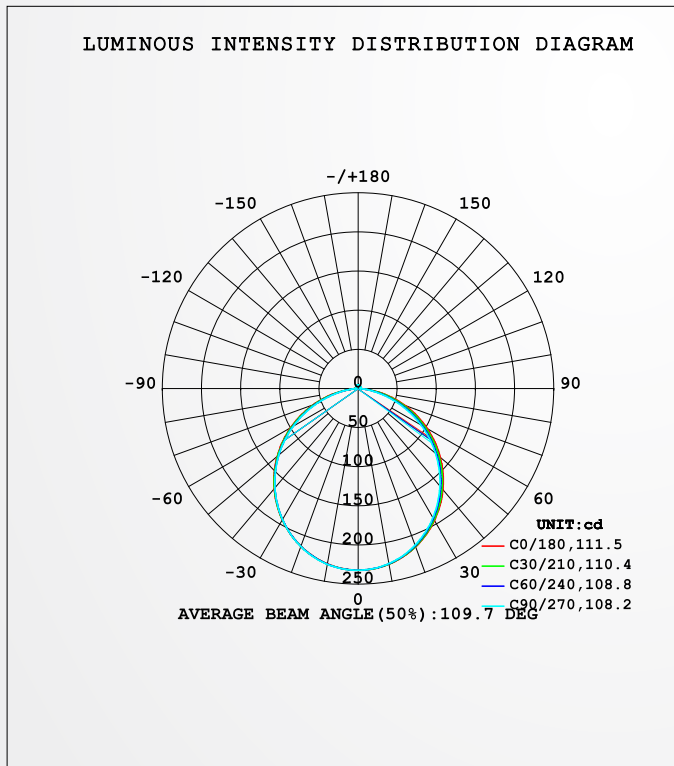


7W

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: BLANCO LED Down Light	TYPE: SMD	WEIGHT:
SPEC.: 7W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 8.1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 97.88 lm/W
MODEL	DL35-3CCT 7W	I _{max} (cd)	232.2	S/MH (C0/180)	1.24	
NOMINAL POWER (W)	7	LOR (%)	100.0	S/MH (C90/270)	1.24	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	660.21	η UP, DN (C0-180)	1.8, 48.1	
NOMINAL FLUX (lm)	660.21	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.5, 48.6	
LAMPS INSIDE	1	η up (%)	3.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220	η down (%)	96.7	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2020-12-01

Checker:

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:

Assessor:



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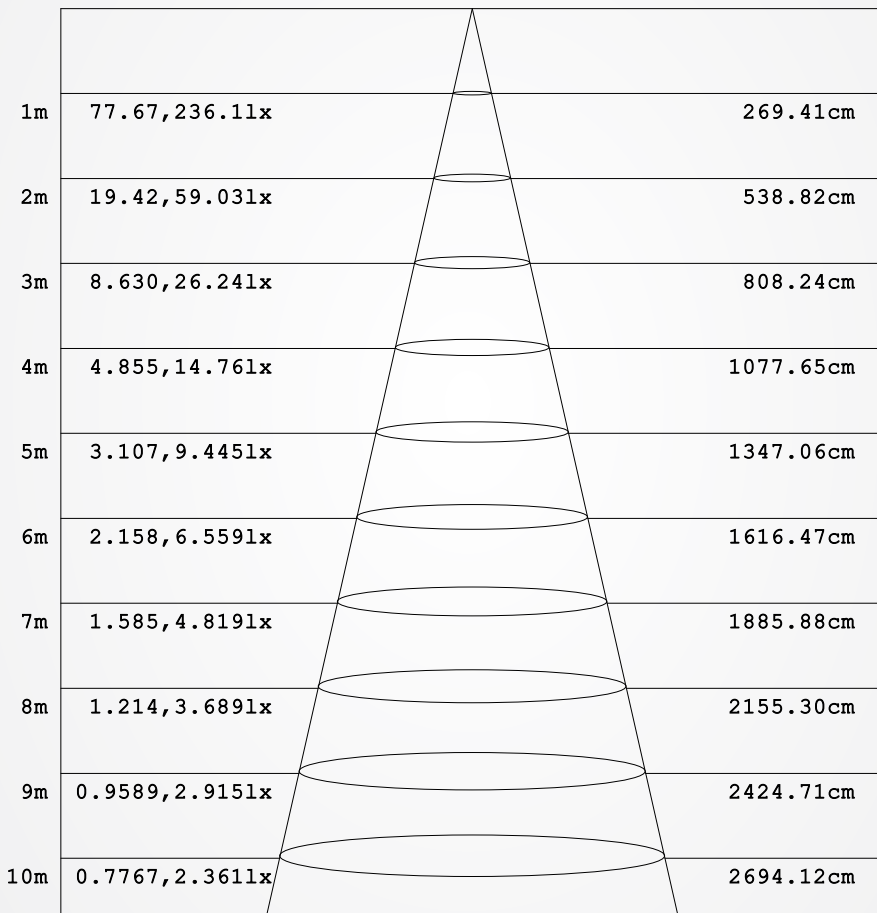


7W

AAI FIGURE

NAME: BLANCO LED Down Light	TYPE: SMD	WEIGHT:
SPEC.: 7W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 8.1	Shielding Angle:

Flux out: 445.7 lm



Height Eavg, Emax Angle: 106.82deg 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: 28DEG
Operators: JACK
Test Date: 2020-12-01

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:

Checker:

Assessor:



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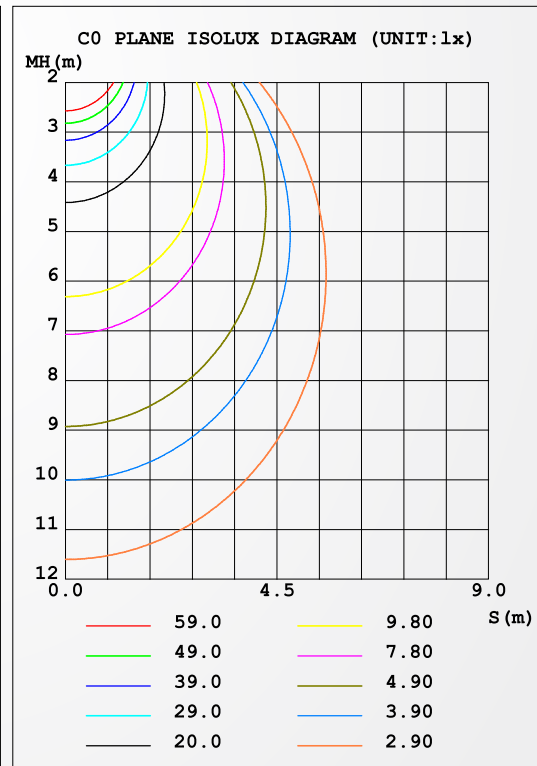
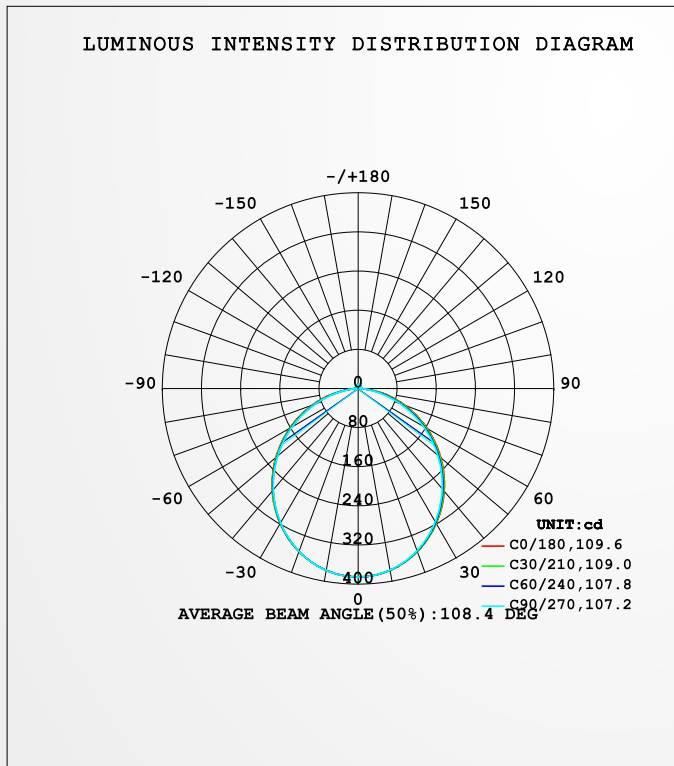


12W

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: BLANCO LED Down Light	TYPE: SMD	WEIGHT:
SPEC.: 12W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 10.4	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 98.25 lm/W
MODEL	DL35-3CCT 12W	I _{max} (cd)	385.1	S/MH (C0/180)	1.24	
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	1.23	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1086.8	η UP, DN (C0-180)	1.9, 48.2	
NOMINAL FLUX (lm)	1086.85	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	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2020-12-01

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:

Checker:

Assessor:



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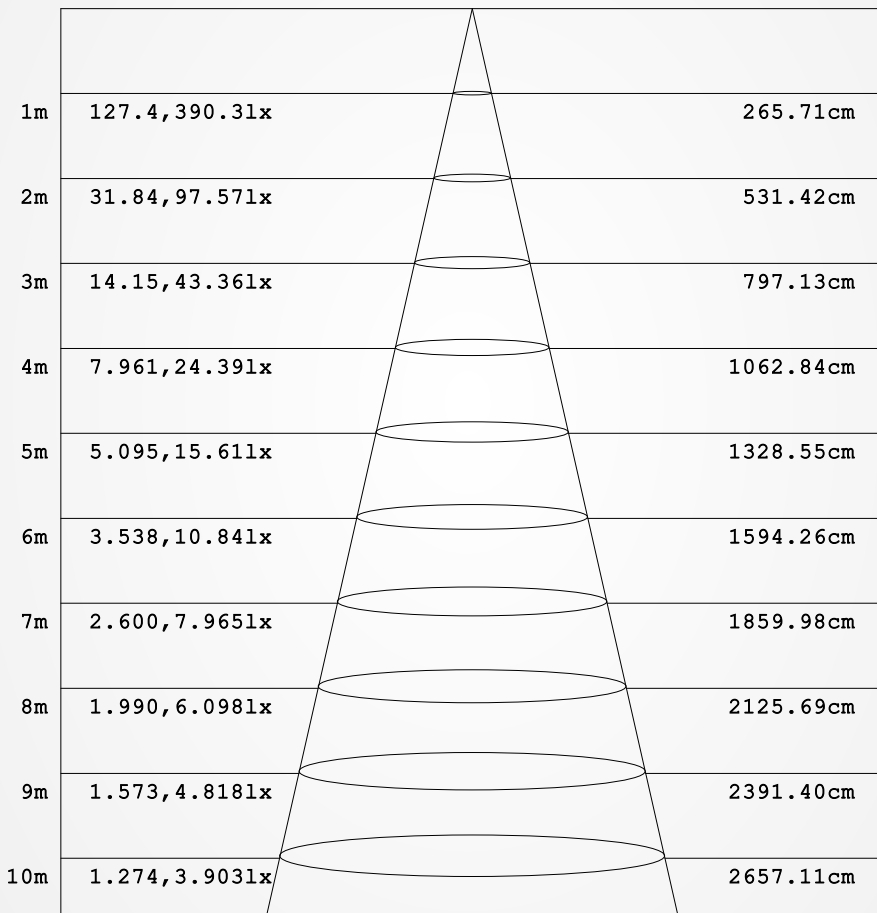


12W

AAI FIGURE

NAME: BLANCO LED Down Light	TYPE: SMD	WEIGHT:
SPEC.: 12W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 10.4	Shielding Angle:

Flux out: 730.8 lm



Height Eavg, Emax Angle: 106.06deg 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: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2020-12-01

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:

Checker:

Assessor:



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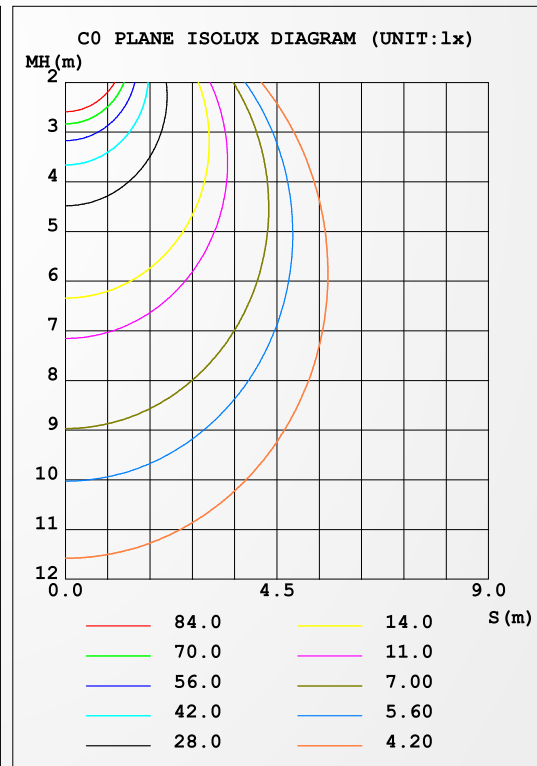
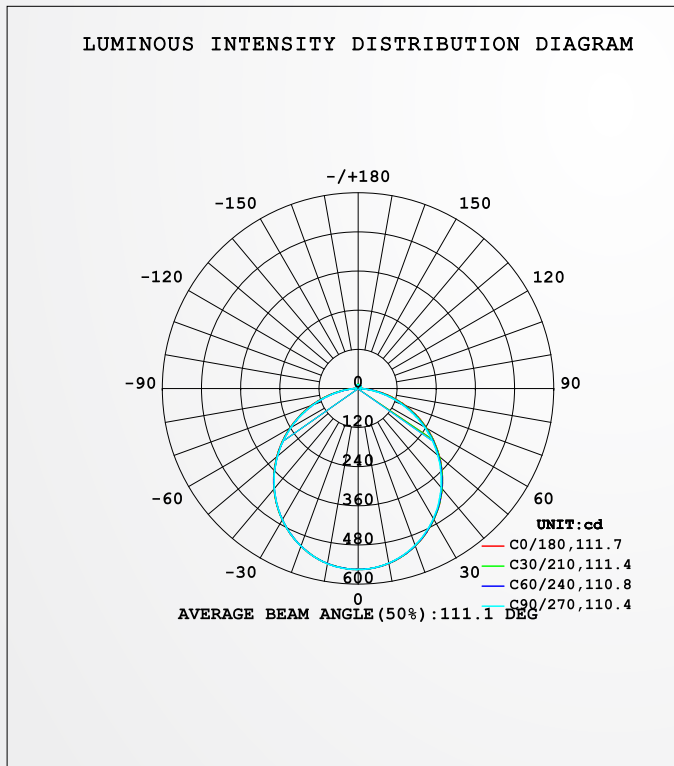


18W

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: BLANCO LED Down Light	TYPE:	WEIGHT:
SPEC.: 18W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 14.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 97.11 lm/W
MODEL	DL35-3CCT 18W	I _{max} (cd)	554.9	S/MH (C0/180)	1.25	
NOMINAL POWER (W)	18	LOR (%)	100.0	S/MH (C90/270)	1.25	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1620.1	η UP, DN (C0-180)	1.9, 48.1	
NOMINAL FLUX (lm)	1620.13	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.5, 48.5	
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	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2020-12-01

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:

Checker:

Assessor:



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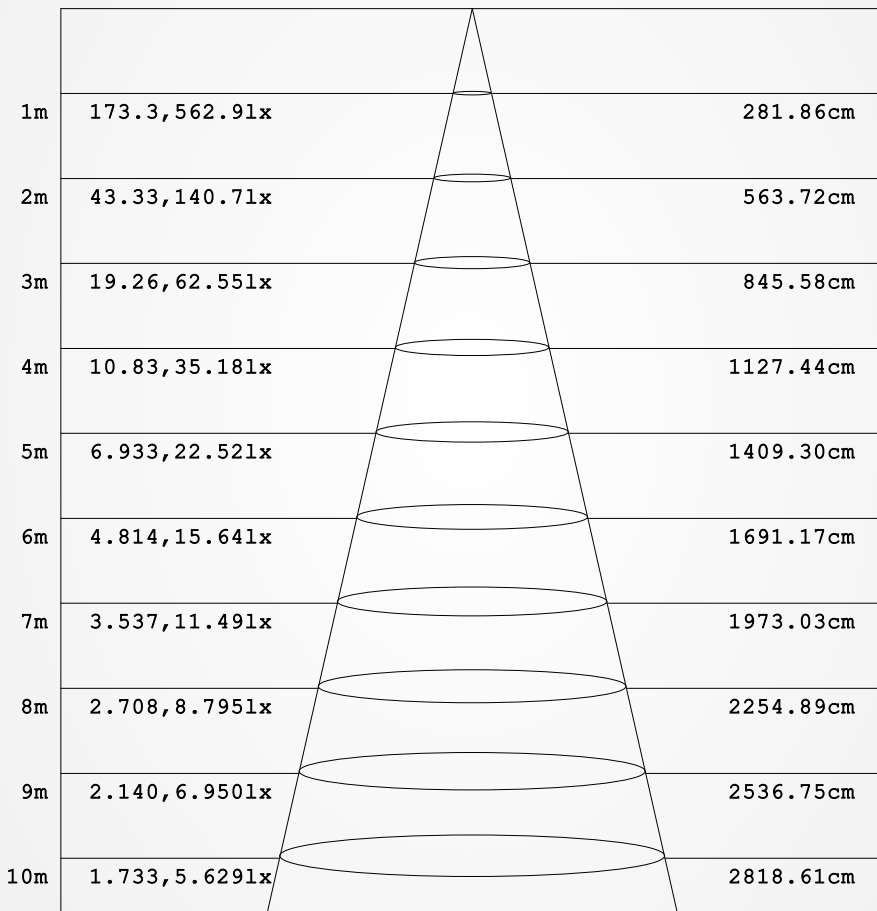


18W

AAI FIGURE

NAME: BLANCO LED Down Light	TYPE:	WEIGHT:
SPEC.: 18W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 14.5	Shielding Angle:

Flux out: 1111 lm



Height Eavg, Emax Angle: 109.28deg 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: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2020-12-01

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:

Checker:

Assessor:



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