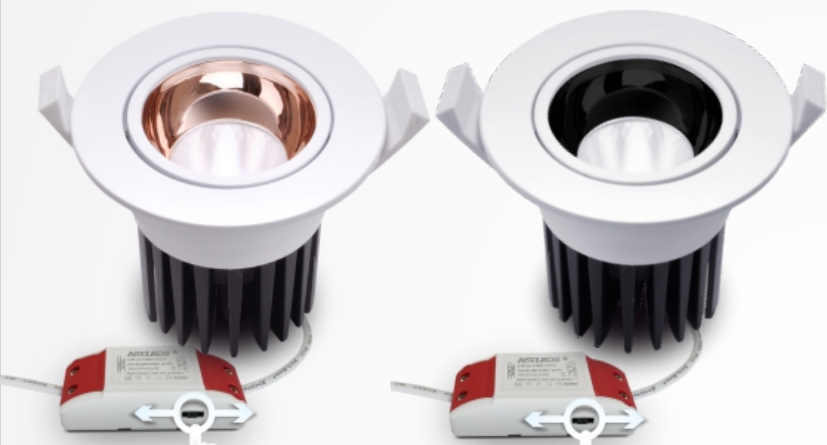


**3 YEARS**  
WARRANTY

**3 CCT**  
**CHANGEABLE**

Flip driver switch to change 3CCT

6500K 4000K 3000K



Video



**COB67-3CCT**  
**COB DOWNLIGHT**

**7W**

**12W**

## specification

PRODUCT NAME :	LED DOWNLIGHT
MODEL NO. :	COB67-3CCT 7W/12W
SPECIFICATION :	AC220-240V, 50-60Hz ,7W/12W
WORKING TEMP :	-20-50(°C)
POWER FACTOR :	>0.6
CRI(RA) :	>80
COLOR :	White+Rose Gd/White+Black
LIGHT SOURCE :	COB Chip
LUMEN :	80LM/W
BEAM ANGLE :	24°
PRODUCT SIZE :	85*74mm / 108*84mm
CUT OUT :	65mm / 88mm
IP :	IP20
APPLICATION :	Home, Shop, hotel, etc
WARRANTY :	3 years
STANDARD :	CE

**Color Temperature:**

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



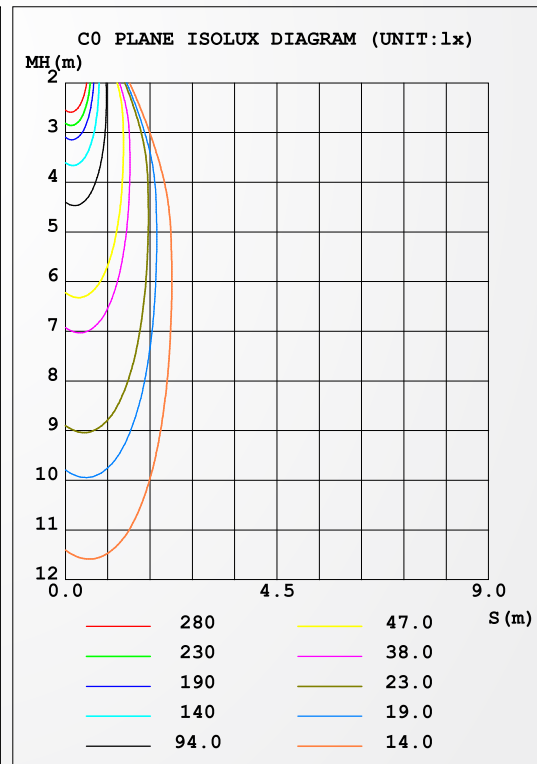
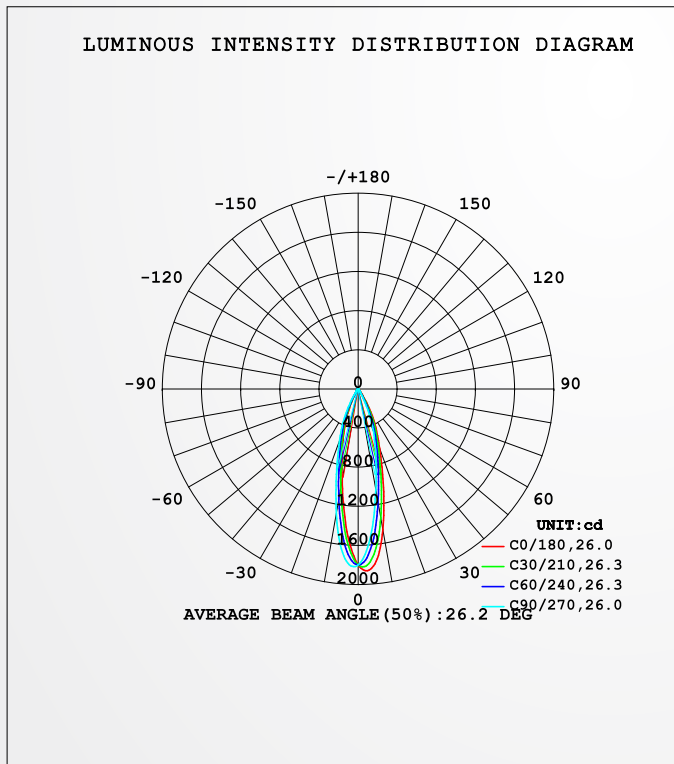


# 7W

## LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED DOWNLIGHT	TYPE: COB	WEIGHT:
SPEC.: COB67-3CCT 7W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 22	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	COB67-3CCT 7W	Imax (cd)	1869	S/MH (C0/180)	0.36
NOMINAL POWER (W)	7	LOR (%)	100.0	S/MH (C90/270)	0.48
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	591.28	η UP, DN (C0-180)	2.0, 45.4
NOMINAL FLUX (lm)	591.282	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.1, 51.5
LAMPS INSIDE	1	η up (%)	3.1	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	96.9	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature: 28DEG  
 Operators: JACK  
 Test Date: 2021-07-14

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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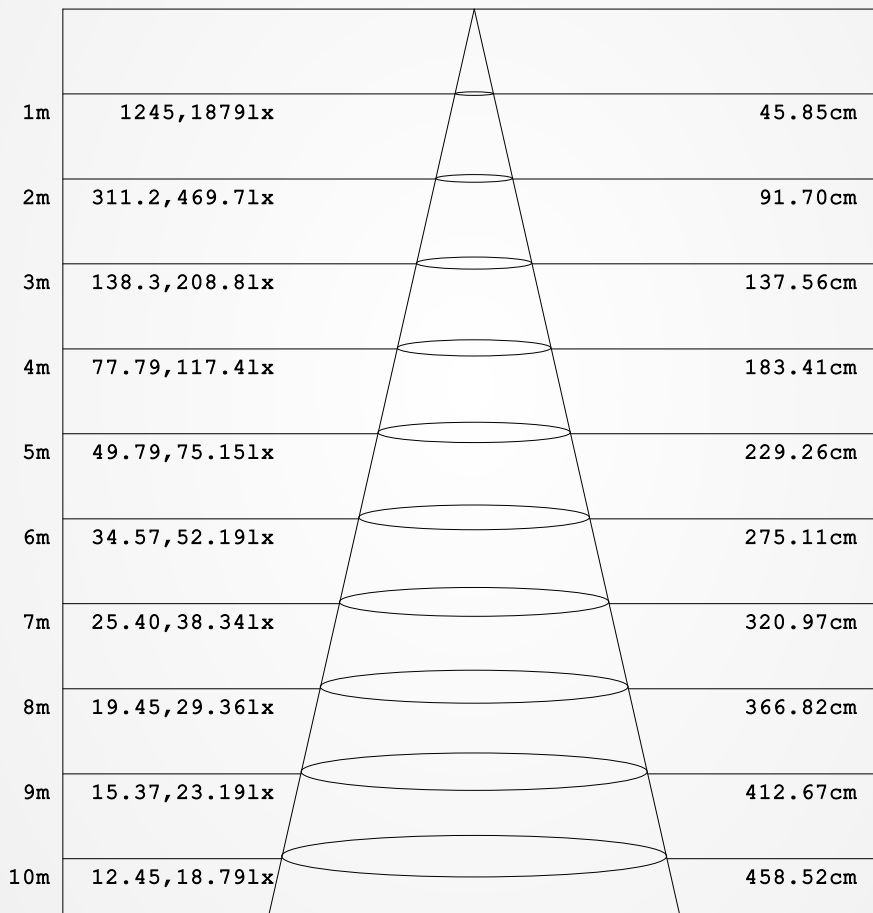


# 7W

## AAI FIGURE

NAME: LED DOWNLIGHT	TYPE: COB	WEIGHT:
SPEC.: COB67-3CCT 7W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 22	Shielding Angle:

Flux out: 208.4 lm



Height                      Eavg, Emax                      Angle: 25.83deg                      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: 2021-07-14

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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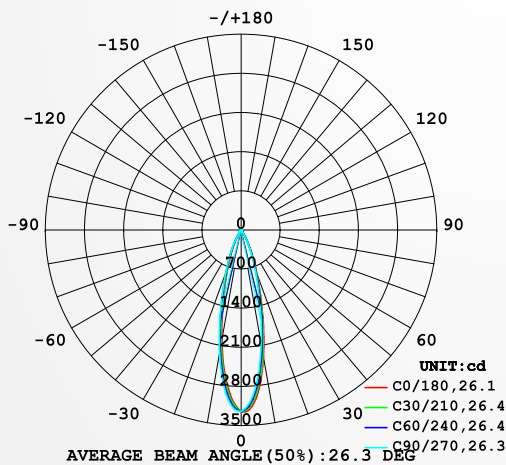
# 12W

## LUMINAIRE PHOTOMETRIC TEST REPORT

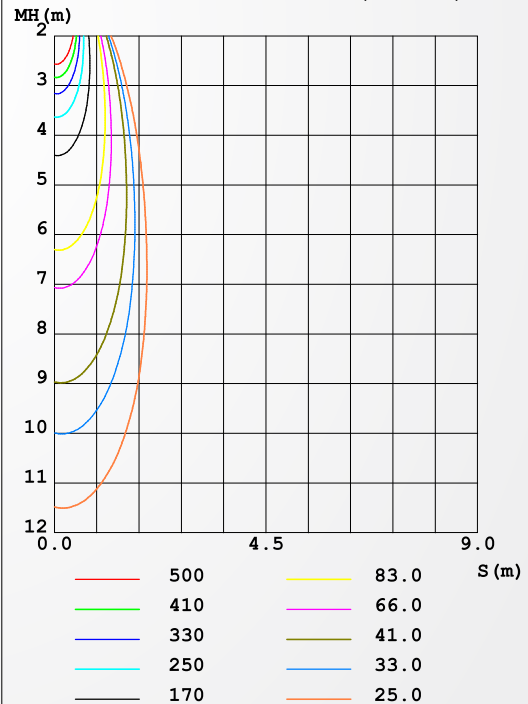
NAME: LED DOWNLIGHT	TYPE: COB	WEIGHT:
SPEC.: COB67-3CCT 12W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 41	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	COB67-3CCT 12W	Imax (cd)	3253	S/MH (C0/180)	0.41
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	0.45
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	969.29	η UP, DN (C0-180)	2.0, 46.9
NOMINAL FLUX (lm)	969.29	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.1, 50.0
LAMPS INSIDE	1	η up (%)	3.1	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	220	η down (%)	96.9	CIBSE SHR MAX	1.00

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: 2021-07-14

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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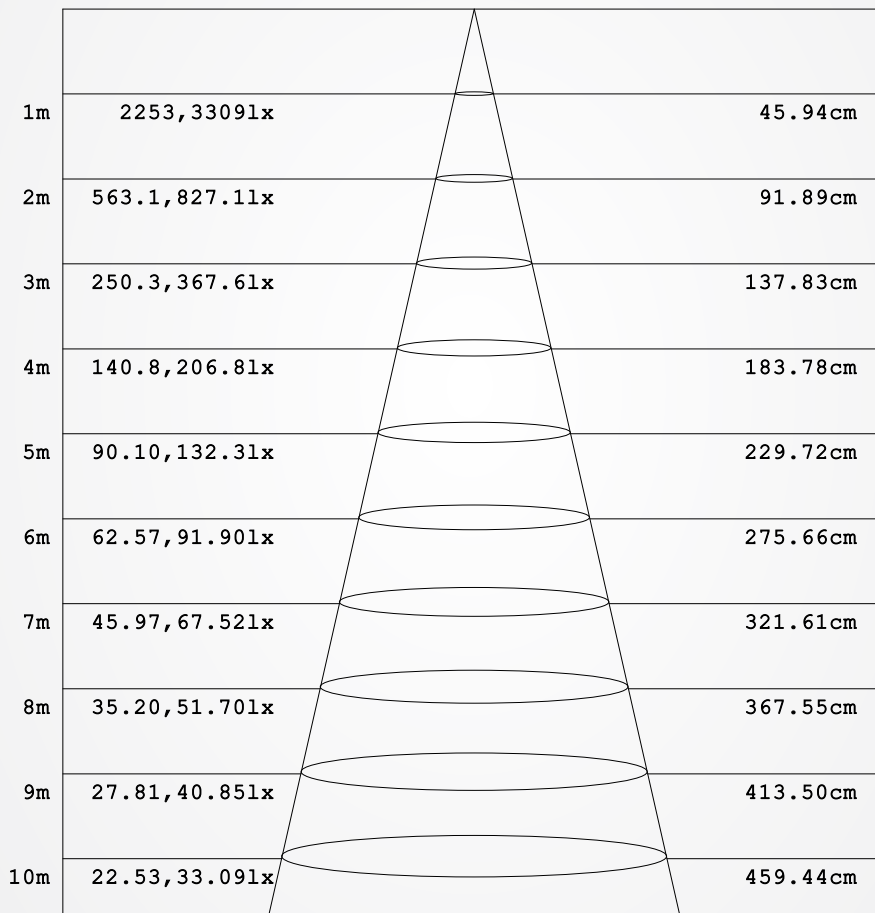


# 12W

## AAI FIGURE

NAME: LED DOWNLIGHT	TYPE: COB	WEIGHT:
SPEC.: COB67-3CCT 12W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 41	Shielding Angle:

Flux out: 377.2 lm



Height                      Eavg, Emax                      Angle: 25.88deg                      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: 2021-07-14

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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