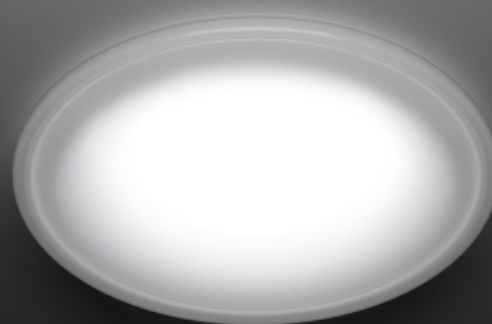


3 YEARS
WARRANTY

3 CCT
CHANGEABLE

6500K 4000K 3000K



VIDEO



COB83

7W

specification

PRODUCT NAME :	LED DOWNLIGHT
MODEL NO. :	COB83 7W
SPECIFICATION :	AC220-240V, 50-60Hz, 7W
WORKING TEMP :	-20~50(°C)
POWER FACTOR :	>0.6
CRI(RA) :	>90
COLOR :	Frosted White
LIGHT SOURCE :	COB
LUMEN :	80 LM/W
BEAM ANGLE :	24°
PRODUCT SIZE :	100*68mm
CUT OUT :	75-85mm
IP :	IP20
APPLICATION :	Home, Shop, Hotel..etc.
WARRANTY :	3 years
STANDARD :	CE

Color Temperature:

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



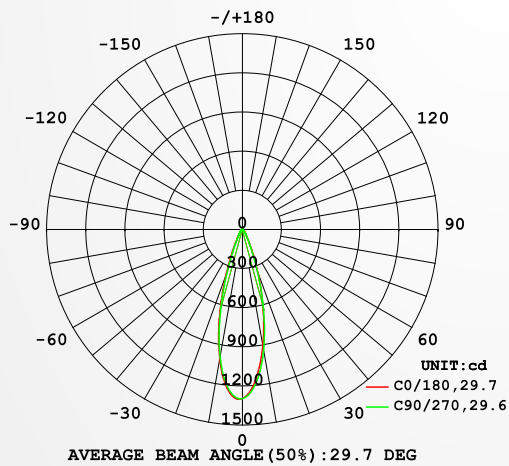
7W

LUMINAIRE PHOTOMETRIC TEST REPORT

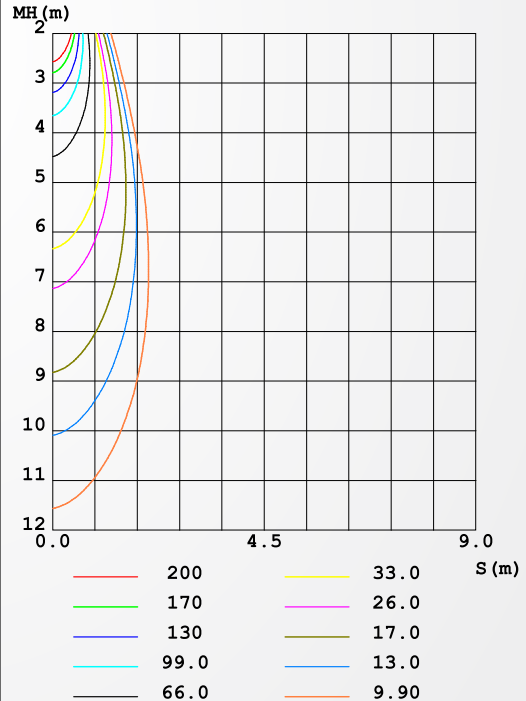
NAME: COB83 LED Downlight	TYPE:	WEIGHT:0.18g
SPEC.: 7W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:40	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	COB83 7W	Imax (cd)	1303	S/MH (C0/180)	0.51
NOMINAL POWER (W)	7	LOR (%)	100.0	S/MH (C90/270)	0.49
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	440.66	η UP, DN (C0-180)	2.1, 47.2
NOMINAL FLUX (lm)	440.661	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 49.5
LAMPS INSIDE	1	η up (%)	3.3	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	96.7	CIBSE SHR MAX	0.50

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: 22 September 2023

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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NEXTLITE PRODUCTS

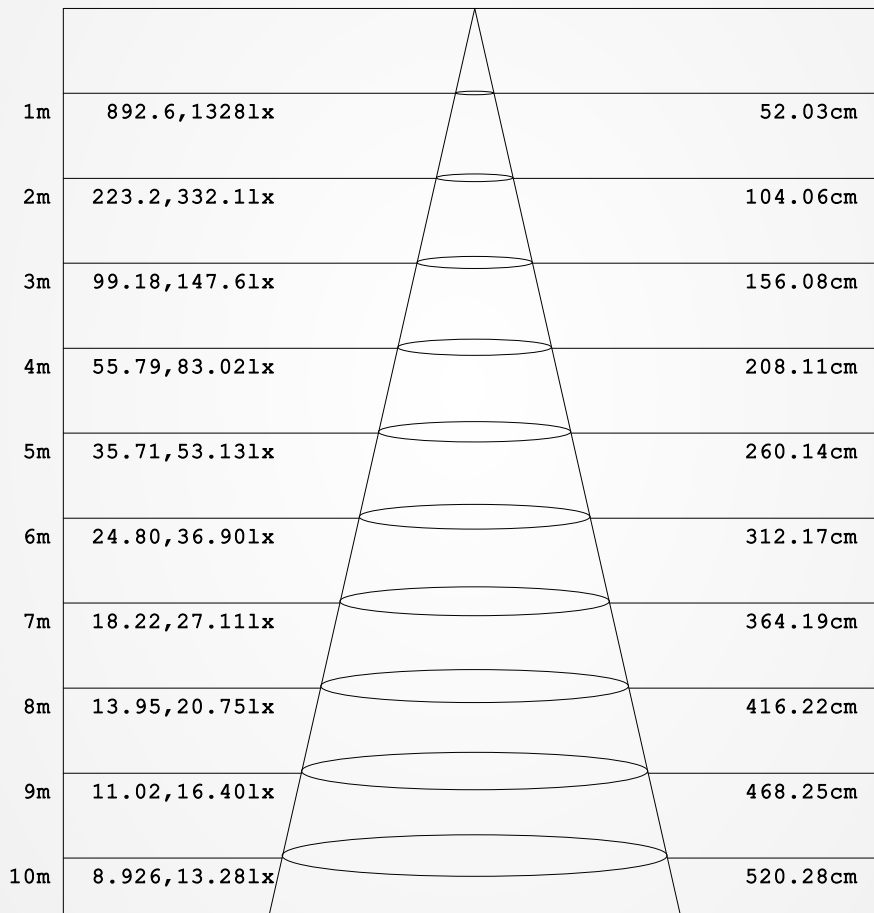


7W

AAI FIGURE

NAME: COB83 LED Downlight	TYPE:	WEIGHT:0.18g
SPEC.: 7W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:40	Shielding Angle:

Flux out:201.3 lm



Height Eavg, Emax Angle:29.16deg 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:22 September 2023

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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