



**3 CCT  
CHANGEABLE**

6500K 4000K 3000K



**VIDEO**



**MAYBACH**  
COB53 LED Downlight

**10W**

**specification**

PRODUCT NAME :	MAYBACH LED DOWNLIGHT
MODEL NO. :	COB53 10W
SPECIFICATION :	AC220-240V, 50-60Hz, 10W
WORKING TEMP :	-20~50(°C)
POWER FACTOR :	>0.6
CRI(RA) :	>90
COLOR :	White+Sand Black, Black+Sand Black
LIGHT SOURCE :	COB
LUMEN :	90 LM/W
LIFE TIME :	50,000hrs
BEAM ANGLE :	24°
PRODUCT SIZE :	100*80mm
CUT OUT :	75mm
IP :	IP20
APPLICATION :	Home, Shop, Hotel..etc
WARRANTY :	5 years
STANDARD :	CE

**Color Temperature:**

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



**NEXTLITE PRODUCTS**





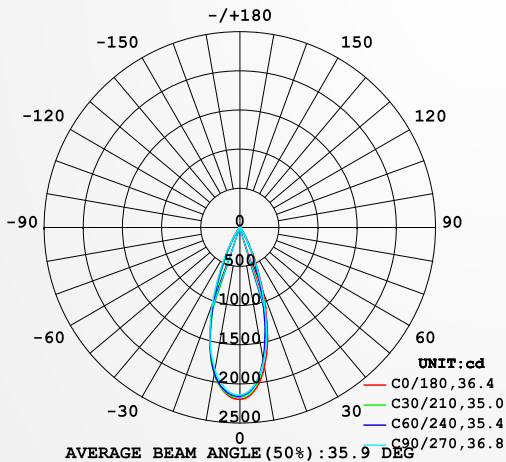
# 10W

## LUMINAIRE PHOTOMETRIC TEST REPORT

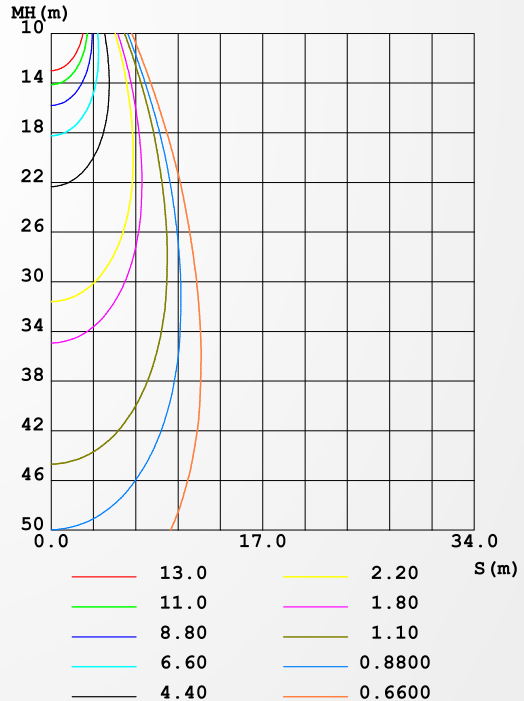
NAME: COB53 LED Downlight	TYPE:	WEIGHT:
SPEC.: 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 63MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	COB53 10W	Imax (cd)	2197	S/MH (C0/180)	0.60
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	0.62
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	919.91	η UP, DN (C0-180)	3.1, 44.3
NOMINAL FLUX (lm)	919.898	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.7, 50.9
LAMPS INSIDE	1	η up (%)	4.8	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	219.5	η down (%)	95.2	CIBSE SHR MAX	0.60

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: JACK  
Test Date: 2024-03-19

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
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

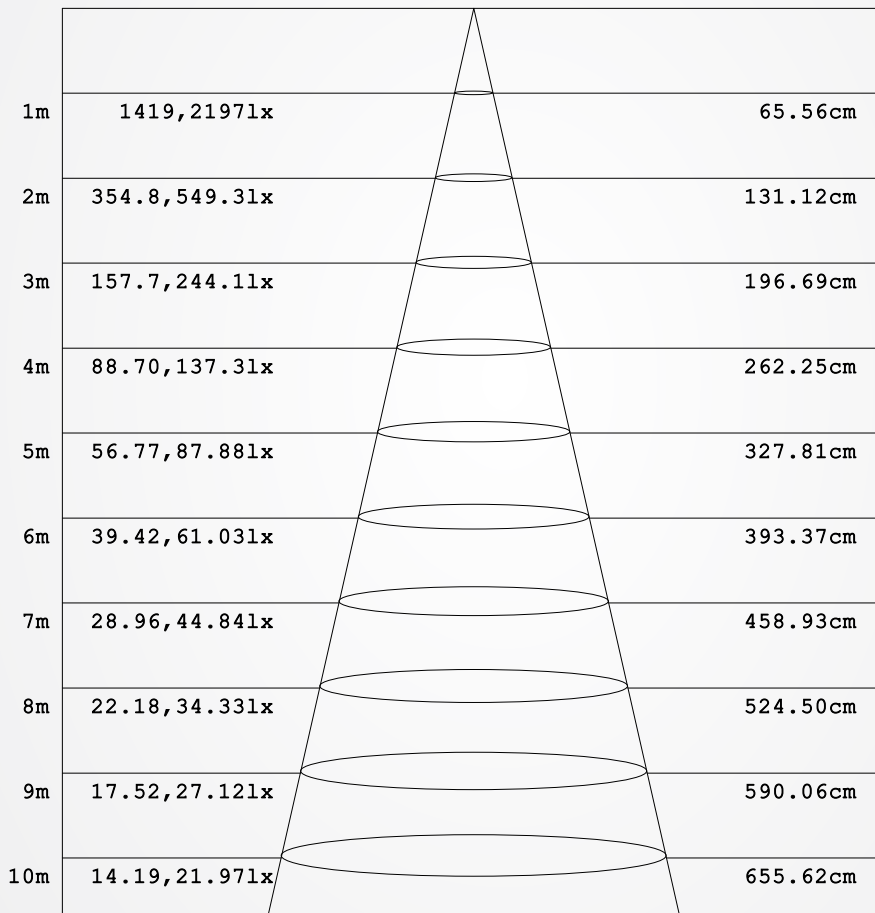


# 10W

## AAI FIGURE

NAME: COB53 LED Downlight	TYPE:	WEIGHT:
SPEC.: 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 63MM	Shielding Angle:

Flux out: 528.6 lm



Height                  Eavg, Emax                  Angle: 36.30deg                  Diameter

**Note:** The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: JACK  
Test Date: 2024-03-19

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
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Humidity: 63.0%  
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NEXLITE PRODUCTS