

3 YEARS
WARRANTY



Video



COB48
LED DOWNLIGHT

10W

specification

PRODUCT NAME :	LED DOWNLIGHT
MODEL NO. :	COB48 10W
SPECIFICATION :	AC200-240V, 50-60Hz
WORKING TEMP :	-20-50(°C)
POWER FACTOR :	>0.6
CRI(RA) :	>80
COLOR :	White+Gray
LIGHT SOURCE :	COB Chip
LUMEN :	90 LM/W
BEAM ANGLE :	38°
PRODUCT SIZE :	90*90mm
CUT OUT :	75mm
IP :	IP65
APPLICATION :	Home, Shop, Hotel..etc.
WARRANTY :	3 years
STANDARD :	CE

Color Temperature:

6500 / 4000K / 3000K

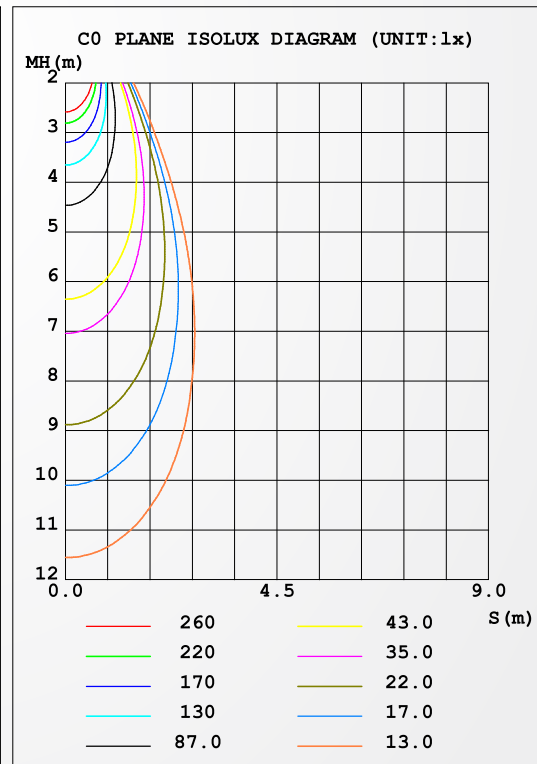
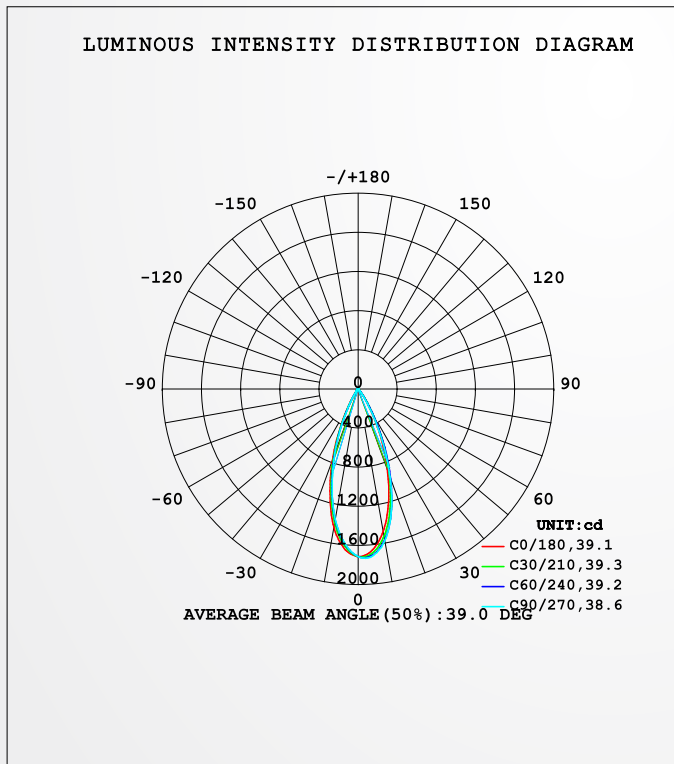


10W

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: COB48 LED DOWNLIGHT	TYPE: COB	WEIGHT:
SPEC. COB48 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 6	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	COB48 10W	Imax (cd)	1731	S/MH (C0/180)	0.61
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	0.57
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	830.05	η UP, DN (C0-180)	2.0, 52.4
NOMINAL FLUX (lm)	830.045	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 44.4
LAMPS INSIDE	1	η up (%)	3.2	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	96.8	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: JACK
 Test Date: 2020-08-29

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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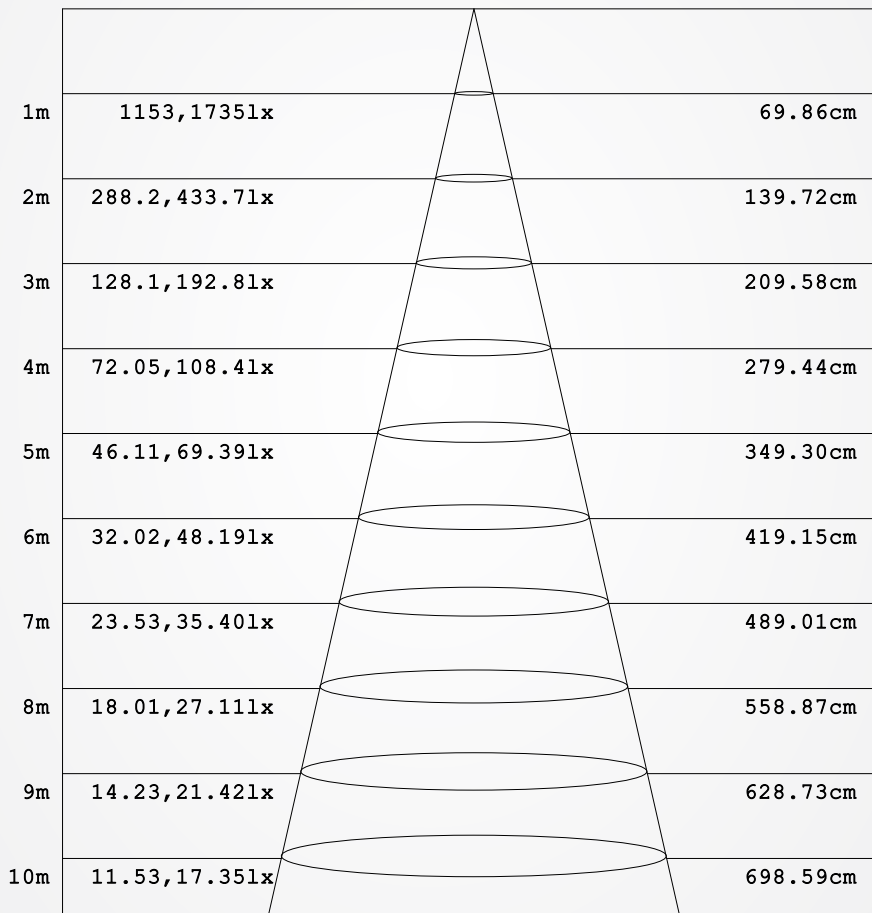


10W

AAI FIGURE

NAME: COB48 LED DOWNLIGHT	TYPE: COB	WEIGHT:
SPEC. COB48 10W	DIM. :	SERIAL No. :
MFR.: NEXLEDS	SUR. : 6	Shielding Angle:

Flux out: 454.2 lm



Height Eavg, Emax Angle: 38.51deg 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: 2020-08-29

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
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