



**3 CCT  
CHANGEABLE**

Flip switch to change 3CCT

6500K 4000K 3000K



**Video**



**COB70-3CCT**

**12W**

**24W**

**48W**

**specification**

|                    |   |
|--------------------|---|
| PRODUCT NAME :     | LED DOWNLIGHT                             |
| MODEL NO. :        | COB70-3CCT 12W/24W/48W                    |
| SPECIFICATION :    | AC220-240V, 50-60Hz , 12W/24W/48W         |
| WORKING TEMP :     | -20-50(°C)                                |
| POWER FACTOR :     | >0.6                                      |
| CRI(RA) :          | >80                                       |
| COLOR :            | White/Black                               |
| LIGHT SOURCE :     | COB Chip                                  |
| LUMEN :            | 85LM/W                                    |
| BEAM ANGLE :       | 24°                                       |
| ROTATIONAL ANGLE : | 360° Right to Left, 30° up and down       |
| PRODUCT SIZE :     | 105*105*100mm/205*105*100mm/220*220*120mm |
| IP :               | IP20                                      |
| APPLICATION :      | Home, Shop, hotel, etc                    |
| WARRANTY :         | 3 years                                   |
| STANDARD :         | CE  |

**Color Temperature:**

**6500-4000K-3000K Changeable**



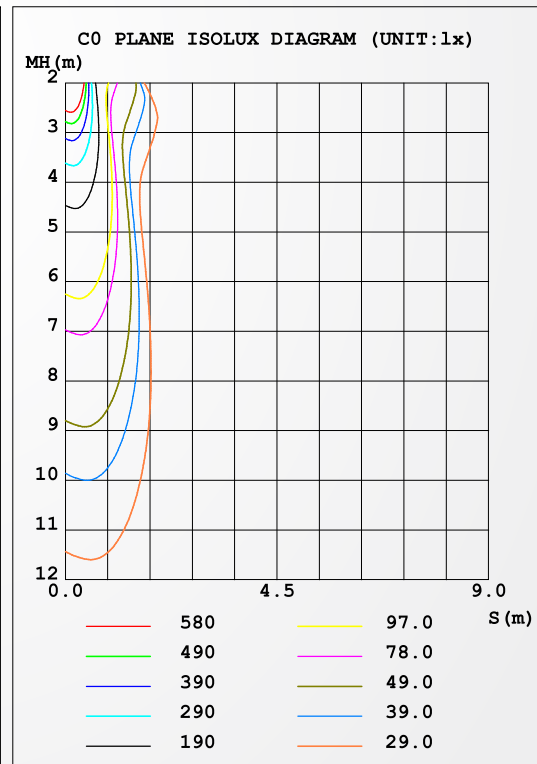
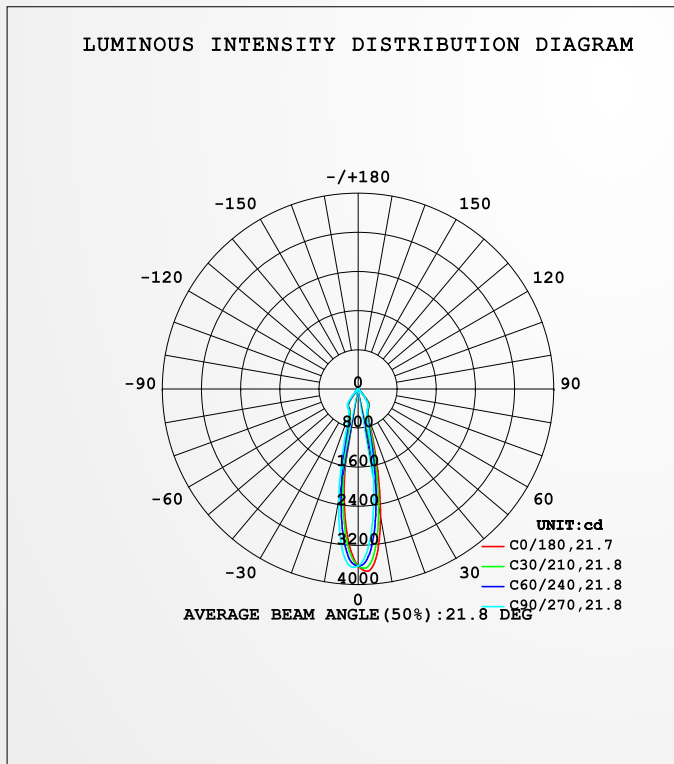


# 12W

## LUMINAIRE PHOTOMETRIC TEST REPORT

|                                |           |                  |
|--------------------------------|-----------|------------------|
| NAME: COB70-3CCT LED DOWNLIGHT | TYPE: COB | WEIGHT:          |
| SPEC.: 12W                     | DIM.:     | SERIAL No.:      |
| MFR.: NEXLEDS                  | SUR.: 47  | Shielding Angle: |

| DATA OF LAMP      |            | PHOTOMETRIC DATA |        |                     |           | Eff: 85.69 lm/W |
|-------------------|------------|------------------|--------|---------------------|-----------|-----------------|
| MODEL             | COB70-3CCT | Imax (cd)        | 3734   | S/MH (C0/180)       | 0.31      |                 |
| NOMINAL POWER (W) | 12         | LOR (%)          | 100.0  | S/MH (C90/270)      | 0.39      |                 |
| RATED VOLTAGE (V) | 220        | TOTAL FLUX (lm)  | 1092.4 | η UP, DN (C0-180)   | 2.0, 46.5 |                 |
| NOMINAL FLUX (lm) | 1092.36    | CIE CLASS        | DIRECT | η UP, DN (C180-360) | 1.2, 50.3 |                 |
| LAMPS INSIDE      | 1          | η up (%)         | 3.2    | CIBSE SHR NOM       | 0.00      |                 |
| TEST VOLTAGE (V)  | 220        | η down (%)       | 96.8   | CIBSE SHR MAX       | 1.00      |                 |



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: MEDIUM  
Temperature: 28DEG  
Operators: JACK  
Test Date: 2021-10-10

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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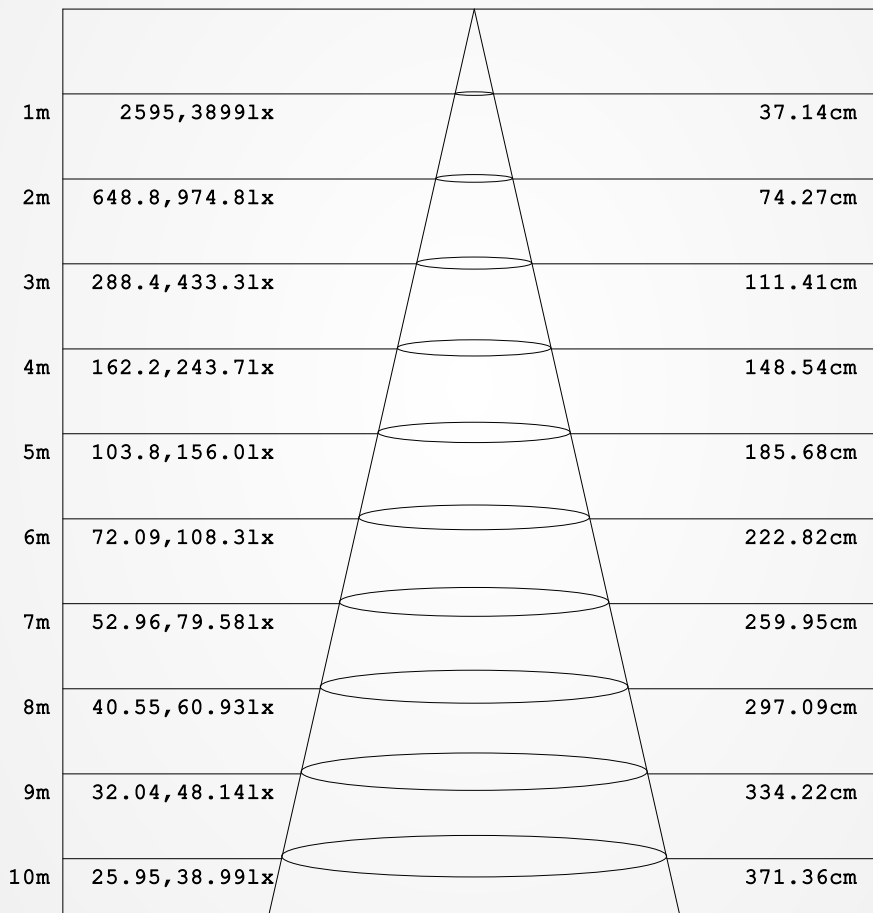


# 12W

## AAI FIGURE

|                                |           |                  |
|--------------------------------|-----------|------------------|
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| SPEC.: 12W                     | DIM.:     | SERIAL No.:      |
| MFR.: NEXLEDS                  | SUR.: 47  | Shielding Angle: |

Flux out: 308.1 lm



Height                      Eavg, Emax                      Angle: 21.04deg                      Diameter

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

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