

**3 YEARS**  
WARRANTY

**3 CCT**  
**CHANGEABLE**

Flip driver switch to change 3CCT



White+Rose Golden

White+silver

White+Golden

**Video**



LED DOWNLIGHT  
**Smart**

**5W**

**10W**

**specification**

PRODUCT NAME :	Smart SMD Downlight
MODEL NO. :	DL01-3CCT 5W/10W
SPECIFICATION :	AC220-240V, 50-60Hz , 5W/10W
WORKING TEMP :	-20-50(°C)
POWER FACTOR :	>0.6
CRI(RA) :	>80
COLOR :	White+Gold / White+Rose Gold / White+Silver
LIGHT SOURCE :	SMD CHIP
LUMEN :	80LM/W
BEAM ANGLE :	120°
PRODUCT SIZE :	100*36mm / 140*45mm
CUT OUT :	75mm/120mm
IP :	IP20
APPLICATION :	Home, Shop, hotel, etc
WARRANTY :	3 years
STANDARD :	CE

**Color Temperature:**

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



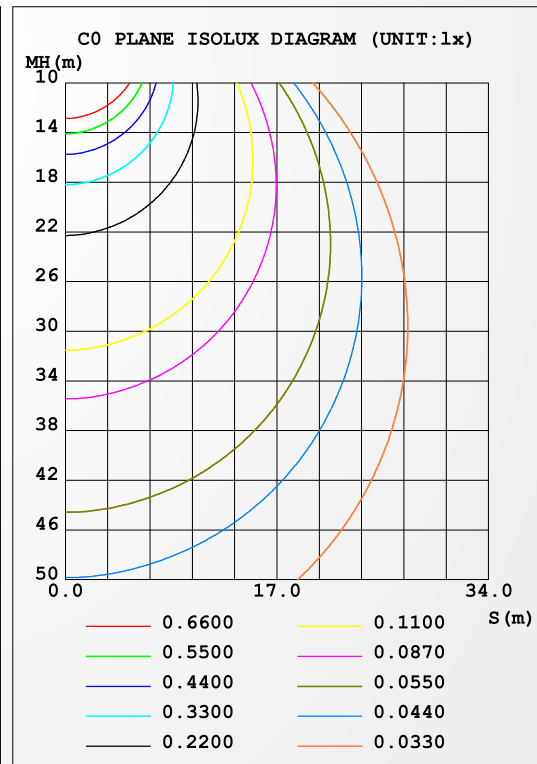
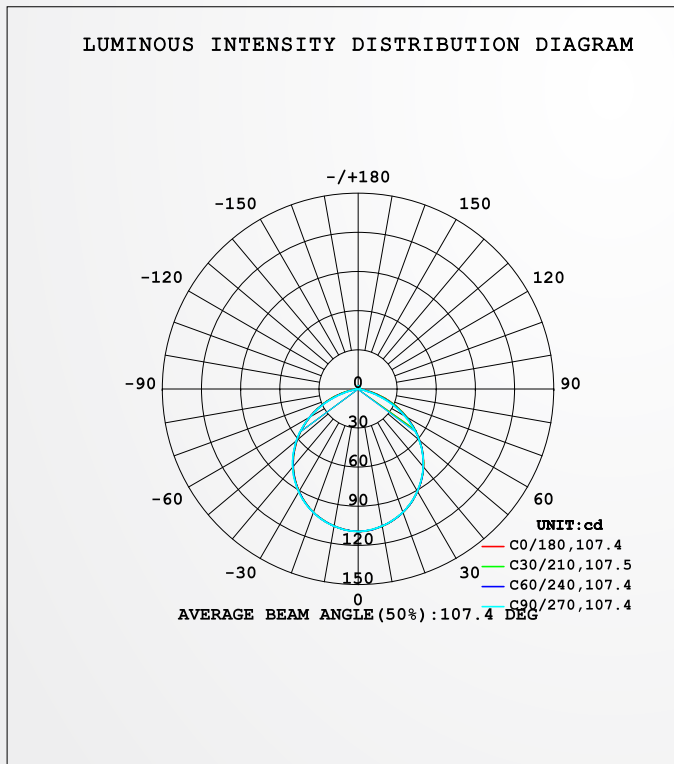


# 5W

## LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: SMART DL01 3CCT DOWNLIGHT	TYPE: SMD	WEIGHT:
SPEC.: 5W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 52mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	DL01-3CCT	Imax (cd)	109.2	S/MH (C0/180)	1.24
NOMINAL POWER (W)	5	LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	426.8	$\eta$ UP, DN (C0-180)	1.8, 48.2
NOMINAL FLUX (lm)	426.798	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	1.4, 48.7
LAMPS INSIDE	1	$\eta$ up (%)	3.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	$\eta$ down (%)	96.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature: 18DEG  
 Operators: JACK  
 Test Date: 2021-04-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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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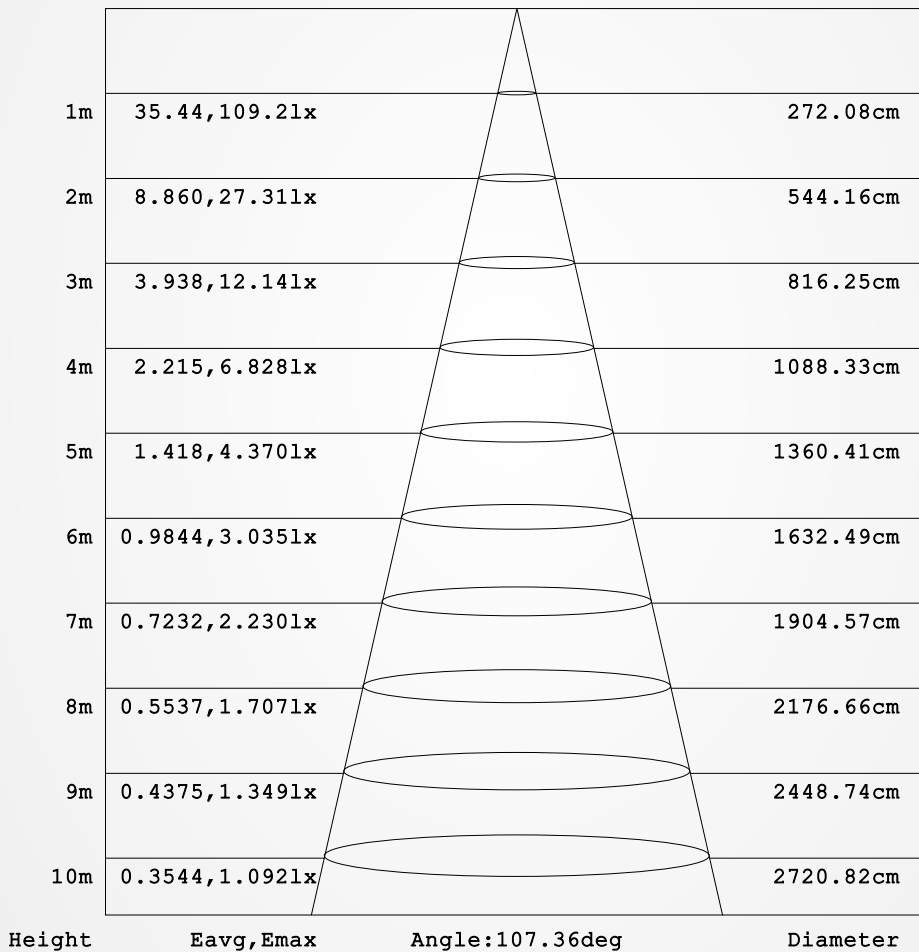


# 5W

## AAI FIGURE

NAME: SMART DL01 3CCT DOWNLIGHT	TYPE: SMD	WEIGHT:
SPEC.: 5W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 52mm	Shielding Angle:

Flux out: 210.9 lm



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: 18DEG  
Operators: JACK  
Test Date: 2021-04-06

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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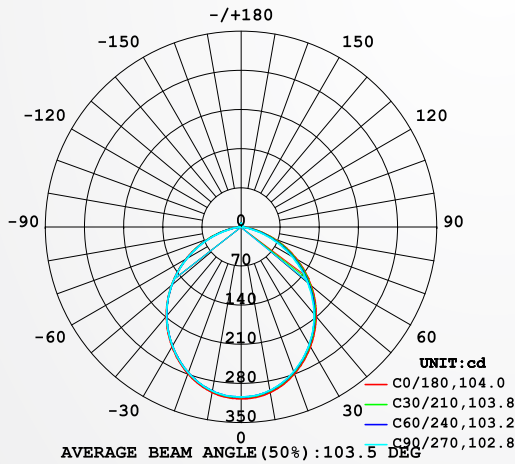
# 10W

## LUMINAIRE PHOTOMETRIC TEST REPORT

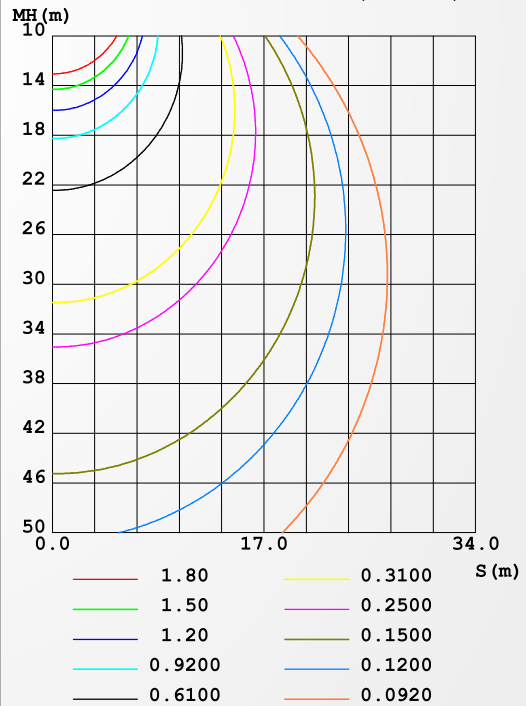
NAME: SMART DL01 3CCT DOWNLIGHT	TYPE: SMD	WEIGHT:
SPEC.: 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 96mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	DL01-3CCT	Imax (cd)	307.2	S/MH (C0/180)	1.21
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	1.21
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	790.66	η UP, DN (C0-180)	1.9, 47.8
NOMINAL FLUX (lm)	790.664	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 48.9
LAMPS INSIDE	1	η up (%)	3.3	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	96.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: MEDIUM  
Temperature: 18DEG  
Operators: JACK  
Test Date: 2021-04-06

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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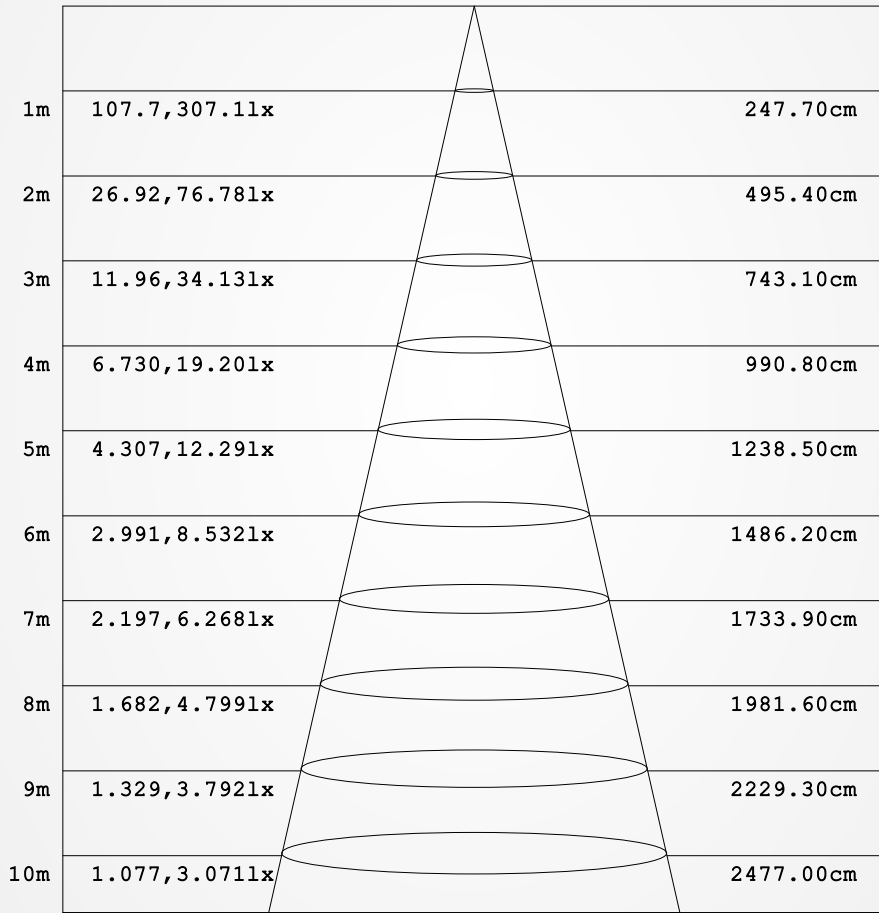


# 10W

## AAI FIGURE

NAME: SMART DL01 3CCT DOWNLIGHT	TYPE: SMD	WEIGHT:
SPEC.: 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 96mm	Shielding Angle:

Flux out: 534.6 lm



Height                      Eavg, Emax                      Angle: 102.16deg                      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: 15.0DEG  
Test Speed: MEDIUM  
Temperature: 18DEG  
Operators: JACK  
Test Date: 2021-04-06

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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