

**3 YEARS**  
WARRANTY

**3 CCT**  
**CHANGEABLE**  
Flip bottom switch to change the CCT

6500K 4000K 3000K



White

Gold+Silver

Silver

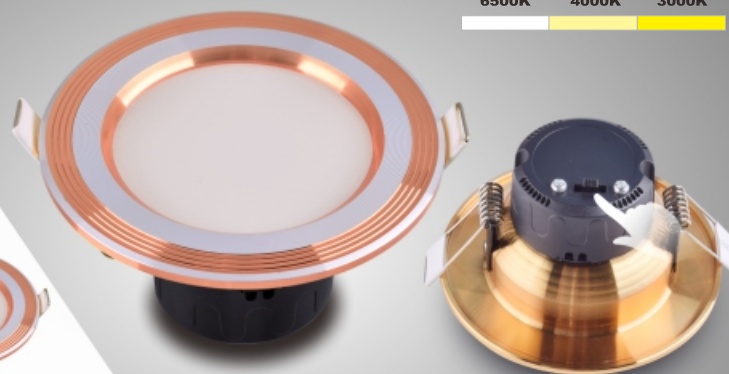


White+Silver

Silver+Black

Rose

Rose Gold+Silver



**Video**



**5W**

**10W**

**specification**

PRODUCT NAME :	LED DOWNLIGHT
MODEL NO. :	ECO-STAR-3CCT 5W/10W
SPECIFICATION :	AC200-240V, 50-60Hz ; 5W/10W
WORKING TEMP :	-20-50(°C)
POWER FACTOR :	>0.6
CRI(RA) :	>80
COLOR :	White / White+Silver / Silver / Gold+Silver / Rose Gold+Silver/Silver+Black/Rose
LIGHT SOURCE :	SMD Chip
LUMEN :	80 LM/W
BEAM ANGLE :	120°
PRODUCT SIZE :	98*50mm / 138*58mm
CUT OUT :	70mm / 110mm
IP :	IP20
APPLICATION :	Home, Shop, Hotel..etc.
WARRANTY :	3 years
STANDARD :	CE

**Color Temperature:**

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



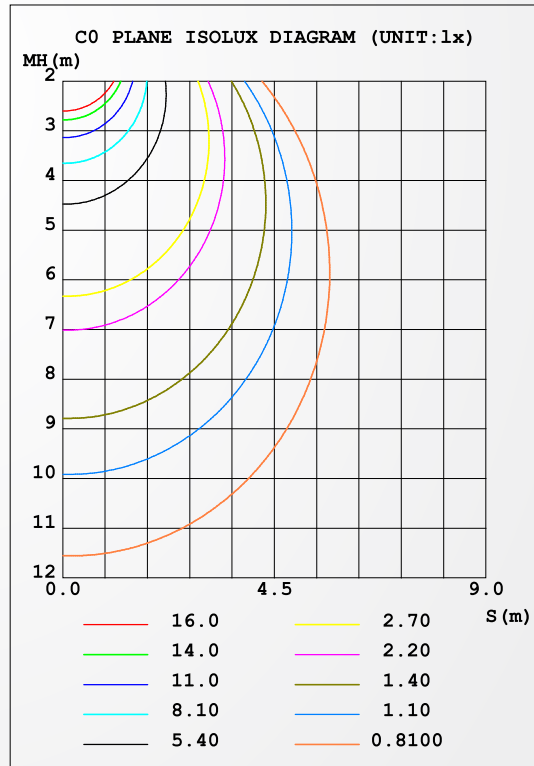
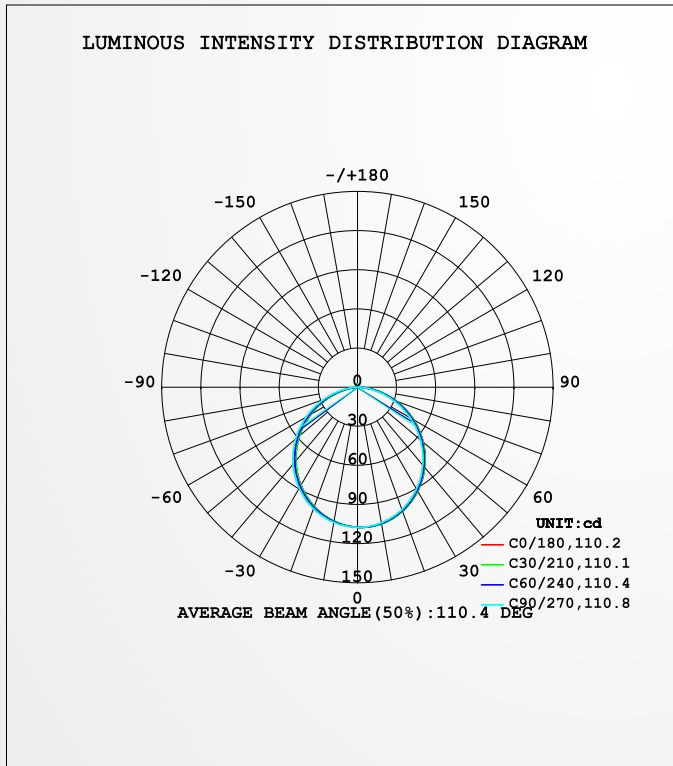


# 5W

## LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: ECO STAR LED DOWNLIGHT	TYPE: SMD	WEIGHT:
SPEC.: 5W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 6.3	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 73.81 lm/W
MODEL	ECO-STAR-3CCT 5W	Imax (cd)	107.5	S/MH (C0/180)	1.21	
NOMINAL POWER (W)	5	LOR (%)	100.0	S/MH (C90/270)	1.24	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	358.78	$\eta$ UP, DN (C0-180)	1.8, 48.9	
NOMINAL FLUX (lm)	358.78	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	1.4, 47.9	
LAMPS INSIDE	1	$\eta$ up (%)	3.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220	$\eta$ down (%)	96.8	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: MEDIUM  
Temperature: 28DEG  
Operators: JACK  
Test Date: 2020-08-22

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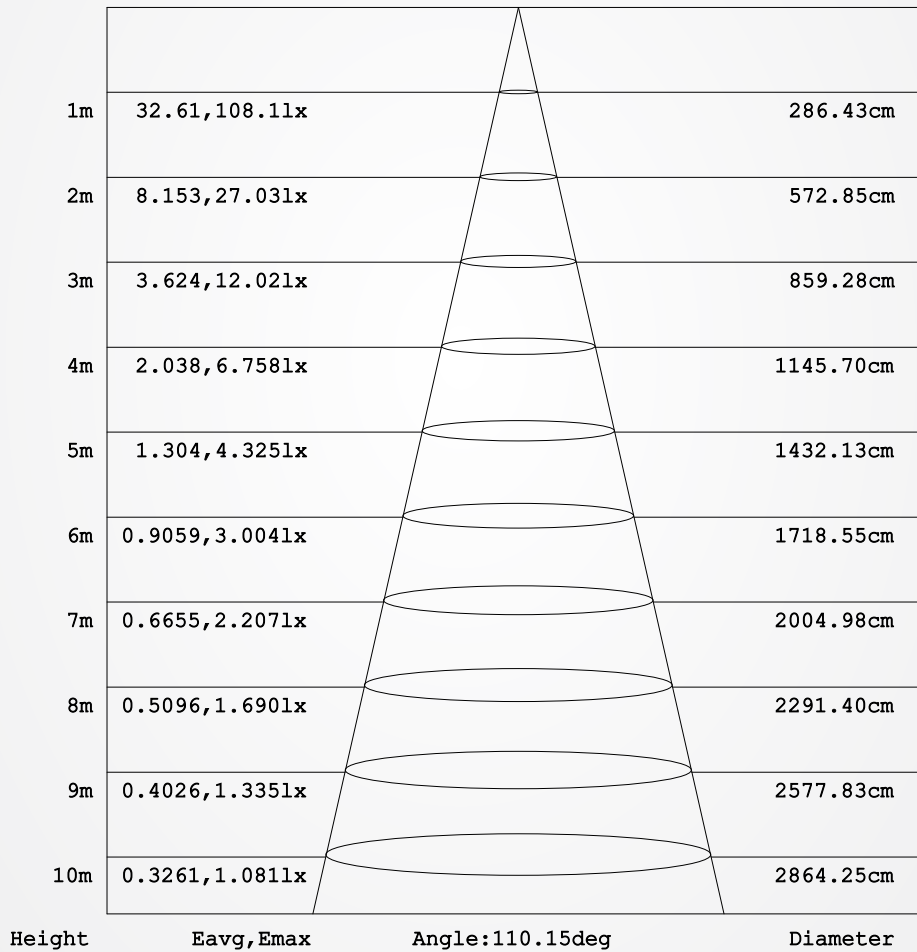


# 5W

## AAI FIGURE

NAME: ECO STAR LED DOWNLIGHT	TYPE: SMD	WEIGHT:
SPEC.: 5W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 6.3	Shielding Angle:

Flux out: 216.9 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: 28DEG  
Operators: JACK  
Test Date: 2020-08-22

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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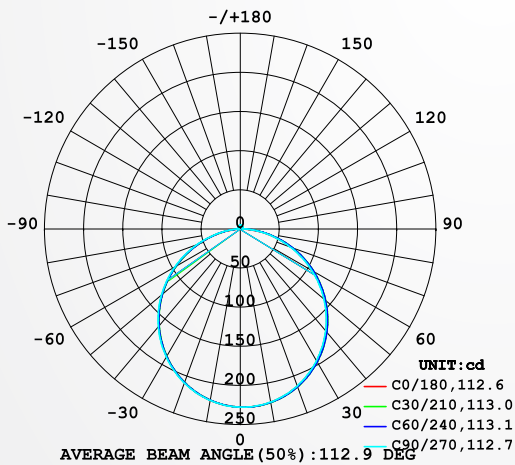
# 10W

## LUMINAIRE PHOTOMETRIC TEST REPORT

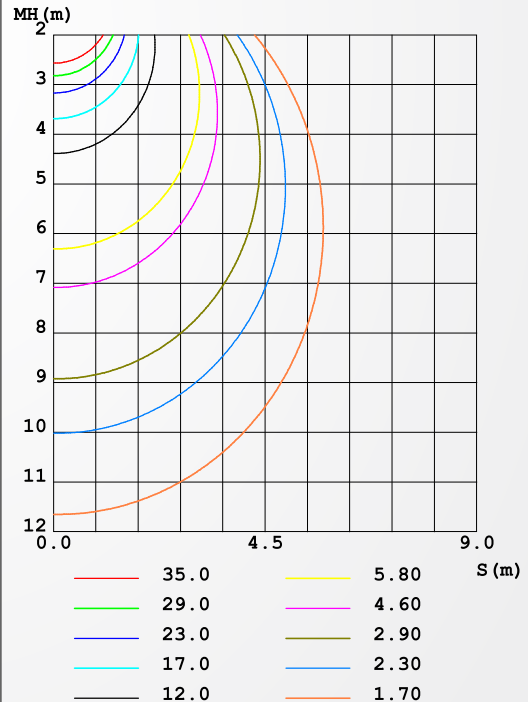
NAME: ECO STAR LED DOWNLIGHT	TYPE: SMD	WEIGHT:
SPEC.: 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 10	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	ECO-STAR-3CCT 10W	Imax (cd)	227.8	S/MH (C0/180)	1.24
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	676.95	$\eta$ UP, DN (C0-180)	1.8, 49.6
NOMINAL FLUX (lm)	676.95	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	1.5, 47.0
LAMPS INSIDE	1	$\eta$ up (%)	3.3	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	$\eta$ 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: 28DEG  
Operators: JACK  
Test Date: 2020-08-22

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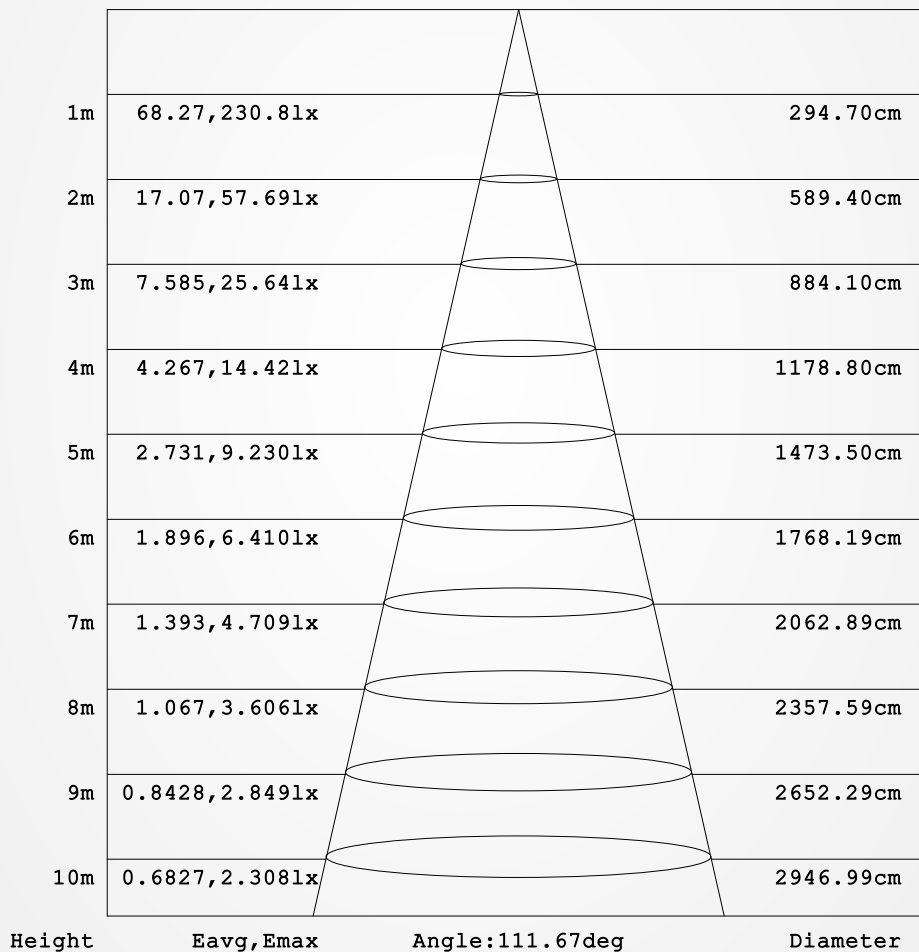


# 10W

## AAI FIGURE

NAME: ECO STAR LED DOWNLIGHT	TYPE: SMD	WEIGHT:
SPEC.: 10W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 10	Shielding Angle:

Flux out: 471.4 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: 28DEG  
Operators: JACK  
Test Date: 2020-08-22

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