

**3 CCT
CHANGEABLE**

Flip driver switch to change 3CCT

6500K 4000K 3000K

3 YEARS
WARRANTY



Silver

White+Silver

Black+Silver



Golden

Gold+Silver



Video



ECO
COB DOWNLIGHT

5W

15W

20W

specification

PRODUCT NAME :	LED DOWNLIGHT
MODEL NO. :	ECO-3CCT 5W/15W/20W
SPECIFICATION :	AC220-240V, 50-60Hz
WORKING TEMP :	-20-50(°C)
POWER FACTOR :	>0.6
CRI(RA) :	>80
COLOR :	Silver/Golden/White+Silver/Gold+Silver/Black+Silver
LIGHT SOURCE :	COB Chip
LUMEN :	90 LM/W
BEAM ANGLE :	38°/24°/20°
PRODUCT SIZE :	86*45mm/110*80mm/140*100mm
CUT OUT :	75mm/100mm/130mm
IP :	IP20
APPLICATION :	Home, Shop, Hotel..etc.
WARRANTY :	3 years
STANDARD :	CE

Color Temperature:

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

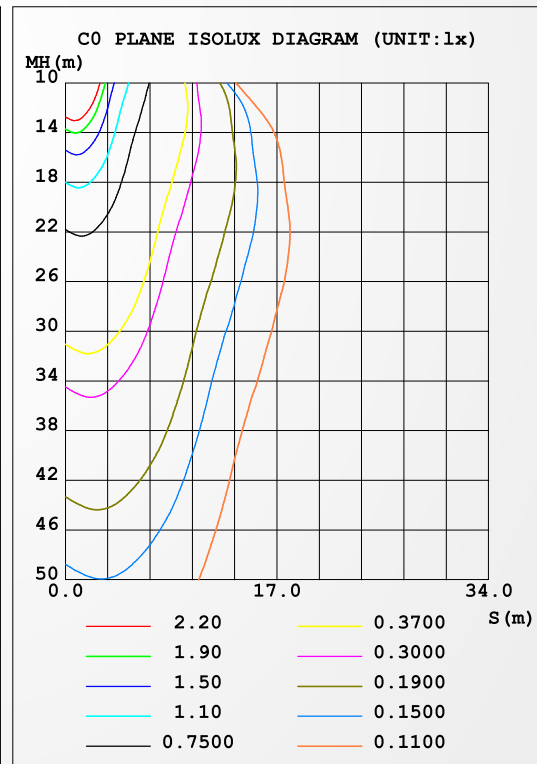
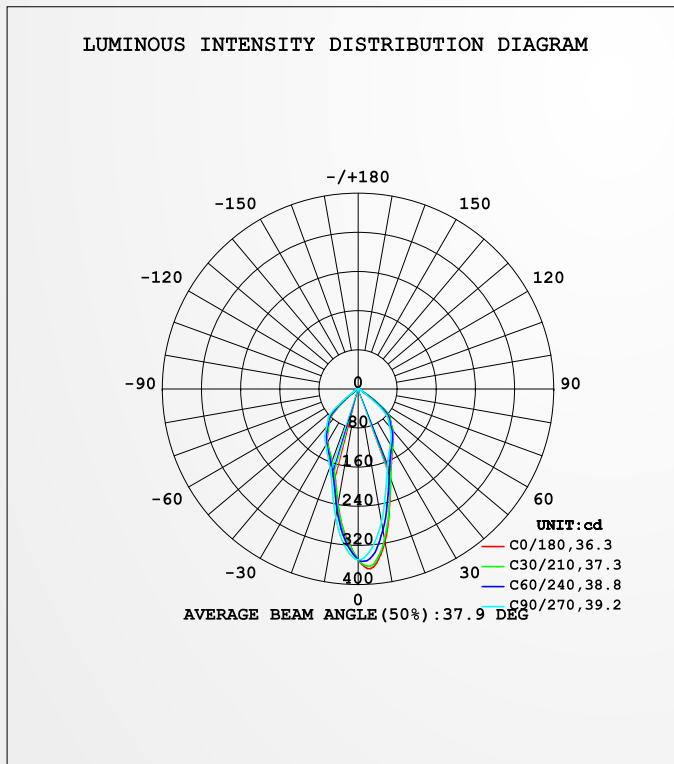


5W

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: ECO-3CCT DOWNLIGHT	TYPE: COB	WEIGHT:
SPEC.: ECO-3CCT 5W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 0.46	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	ECO-3CCT 5W	Imax (cd)	368.1	S/MH (C0/180)	0.51
NOMINAL POWER (W)	5	LOR (%)	100.0	S/MH (C90/270)	0.58
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	344.45	η UP, DN (C0-180)	1.8, 49.3
NOMINAL FLUX (lm)	344.448	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 47.7
LAMPS INSIDE	1	η up (%)	3.1	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	219.5	η down (%)	96.9	CIBSE SHR MAX	0.75



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 27.3DEG
Operators: JACK
Test Date: 2019-09-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 65.0%
Test Distance: 11.565m [K=1.0000]
Remarks:

Checker:

Assessor: jack



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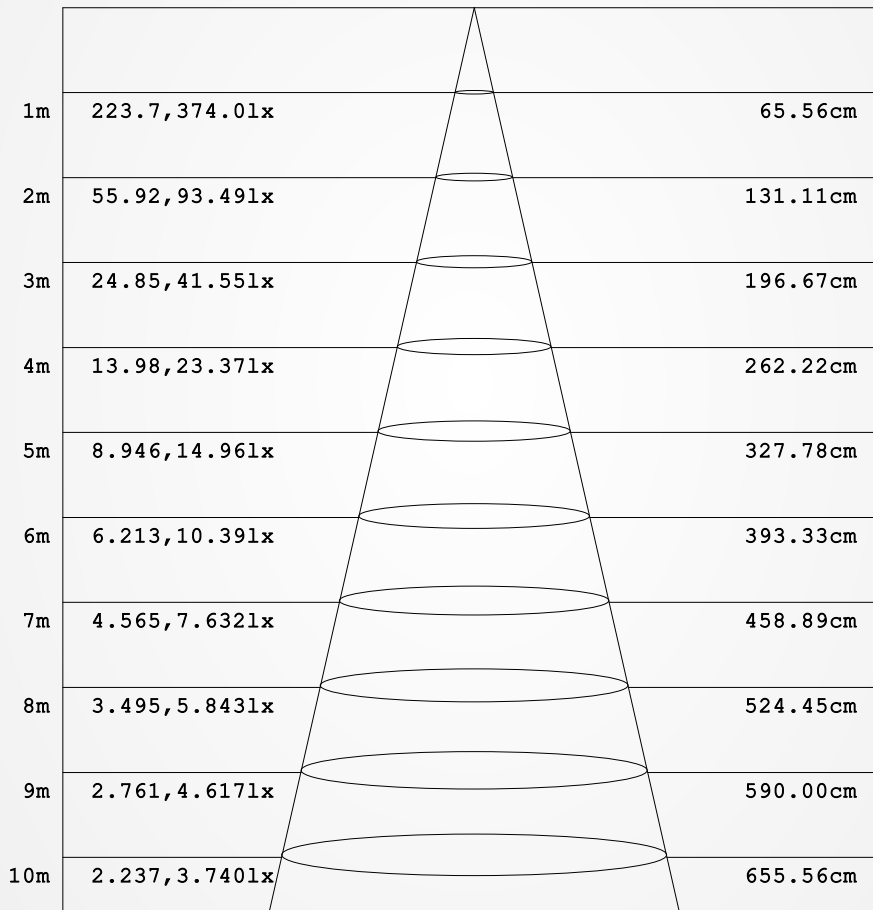


5W

AAI FIGURE

NAME: ECO-3CCT DOWNLIGHT	TYPE: COB	WEIGHT:
SPEC.: ECO-3CCT 5W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 0.46	Shielding Angle:

Flux out: 83.31 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.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 27.3DEG
Operators: JACK
Test Date: 2019-09-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 65.0%
Test Distance: 11.565m [K=1.0000]
Remarks:

Checker:

Assessor: jack



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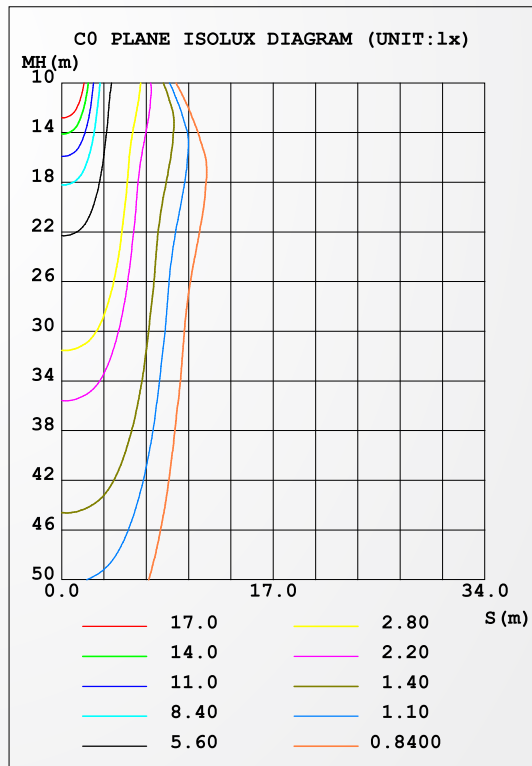
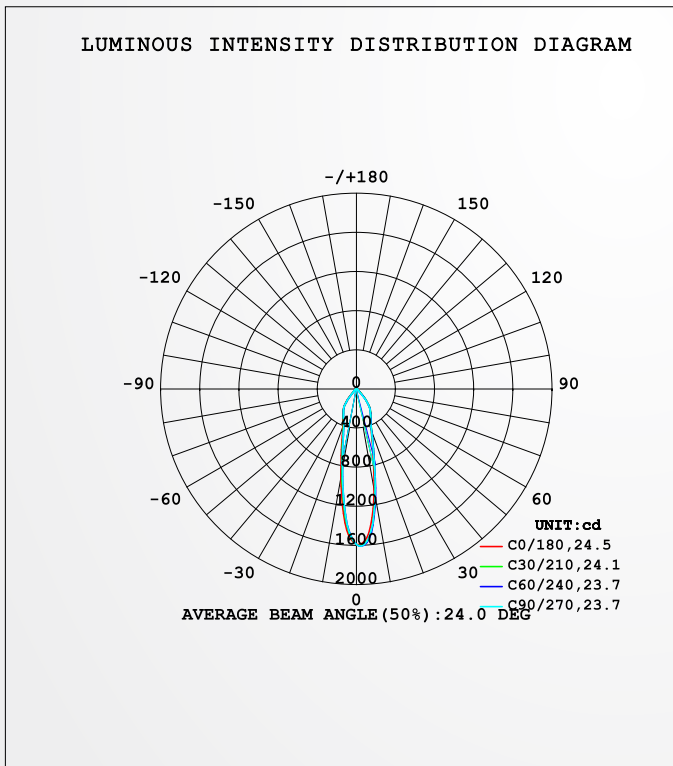


15W

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: ECO-3CCT DOWNLIGHT	TYPE: COB	WEIGHT:
SPEC.: ECO-3CCT 15W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 6.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	ECO-3CCT 15W	Imax (cd)	1610	S/MH (C0/180)	0.39
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	0.35
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1278.45	η UP, DN (C0-180)	2.2, 51.8
NOMINAL FLUX (lm)	1278.45	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 44.7
LAMPS INSIDE	1	η up (%)	3.5	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	219.5	η down (%)	96.5	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: JACK
 Test Date: 2019-04-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
 Humidity: 65.0%
 Test Distance: 11.565m [K=1.0000]
 Remarks:

Checker:

Assessor: jack



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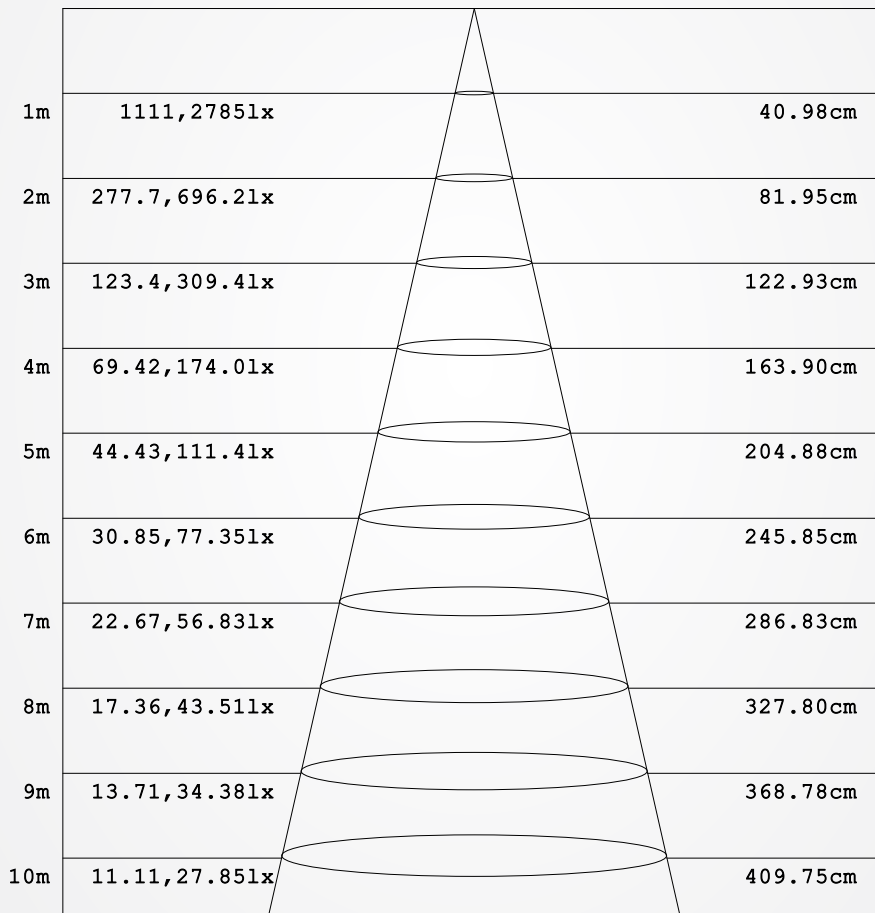


15W

AAI FIGURE

NAME: ECO-3CCT DOWNLIGHT	TYPE: COB	WEIGHT:
SPEC.: ECO-3CCT 15W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 0.46	Shielding Angle:

Flux out: 157.7 lm



Height Eavg, Emax Angle: 23.16deg 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: HIGH
Temperature: 27.3DEG
Operators: JACK
Test Date: 2019-04-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 65.0%
Test Distance: 11.565m [K=1.0000]
Remarks:

Checker:

Assessor: jack



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NEXLITE PRODUCTS



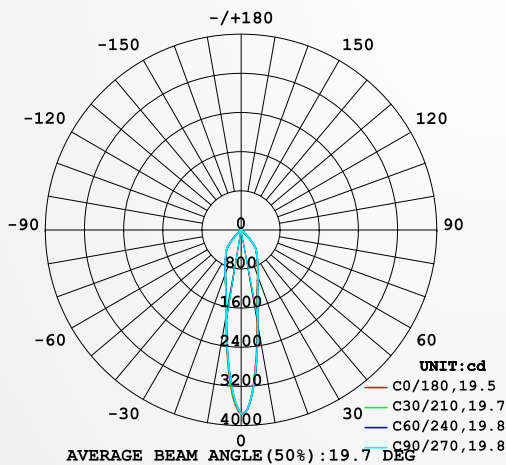
20W

LUMINAIRE PHOTOMETRIC TEST REPORT

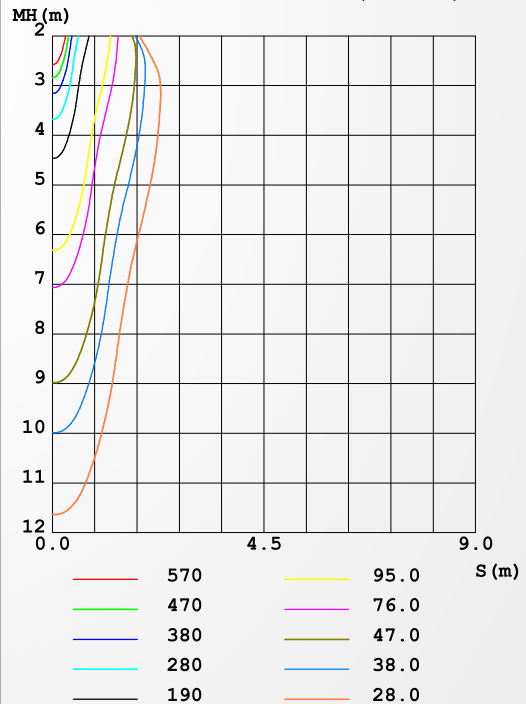
NAME: ECO-3CCT DOWNLIGHT	TYPE: COB	WEIGHT:
SPEC. ECO-3CCT 20W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 8.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	ECO-3CCT 20W	Imax (cd)	3777	S/MH (C0/180)	0.32
NOMINAL POWER (W)	20W	LOR (%)	100.0	S/MH (C90/270)	0.32
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1567.5	η UP, DN (C0-180)	2.0, 49.5
NOMINAL FLUX (lm)	1567.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.3, 47.3
LAMPS INSIDE	1	η up (%)	3.3	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120.0	η down (%)	96.7	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 27.3DEG
Operators: JACK
Test Date: 2019-09-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 65.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



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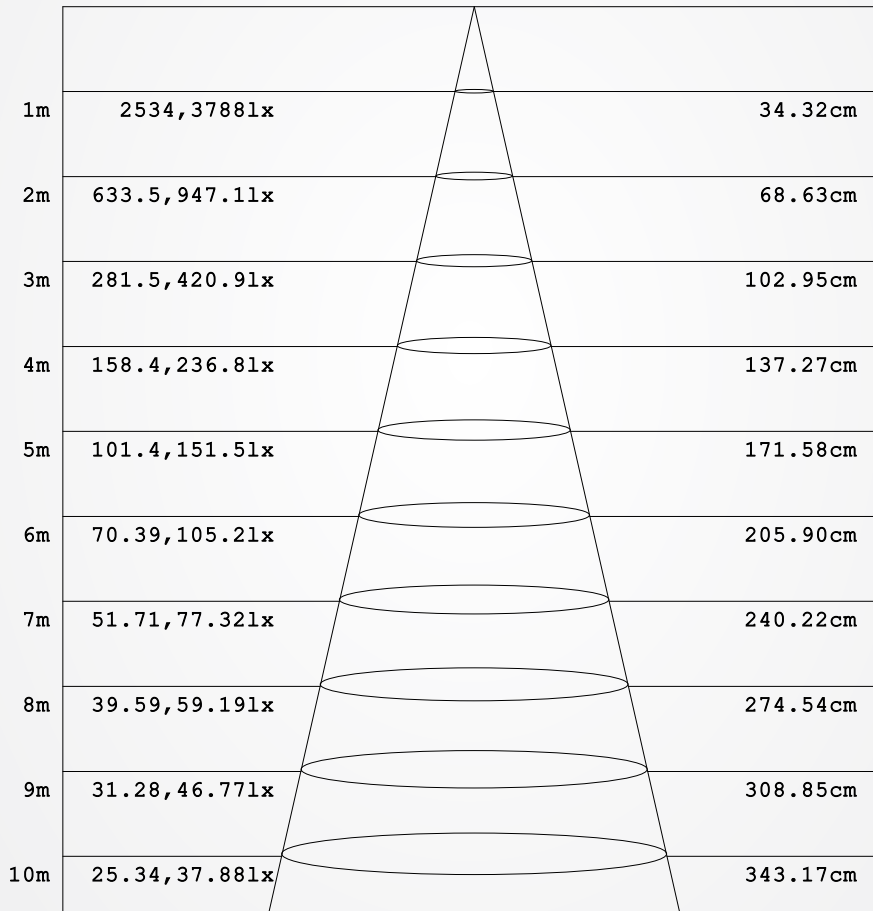


20W

AAI FIGURE

NAME: ECO-3CCT DOWNLIGHT	TYPE: COB	WEIGHT:
SPEC. ECO-3CCT 20W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 8.8	Shielding Angle:

Flux out: 247.5 lm



Height Eavg, Emax Angle: 19.47deg 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: HIGH
Temperature: 27.3DEG
Operators: JACK
Test Date: 2019-09-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 65.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



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