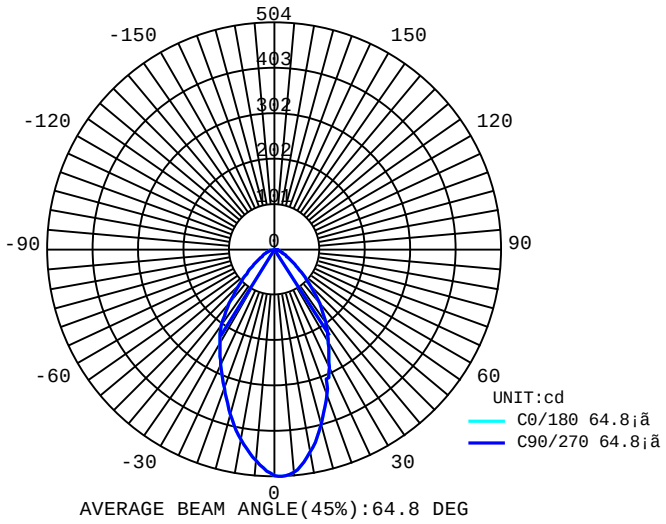
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: Zigbee LED GU10, 5W, 600 luumen, high CRI98, CCT 2700-5800K	SKU: GU10-ZG	TYPE: LED
SPECIFICATION: LED bulb, measured at the cool end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	503.8	S/MH(C0/180)	0.80
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.80
NOMINAL POWER(W)	5	TOTAL FLUX(lm)	582.02	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	126.5	Current(A)	0.020
NOMINAL FLUX(lm)	582.0	η up(%)	0.0	Power(W)	4.600
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	530.1	EEI	0.099(A++)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):64.8 DEG

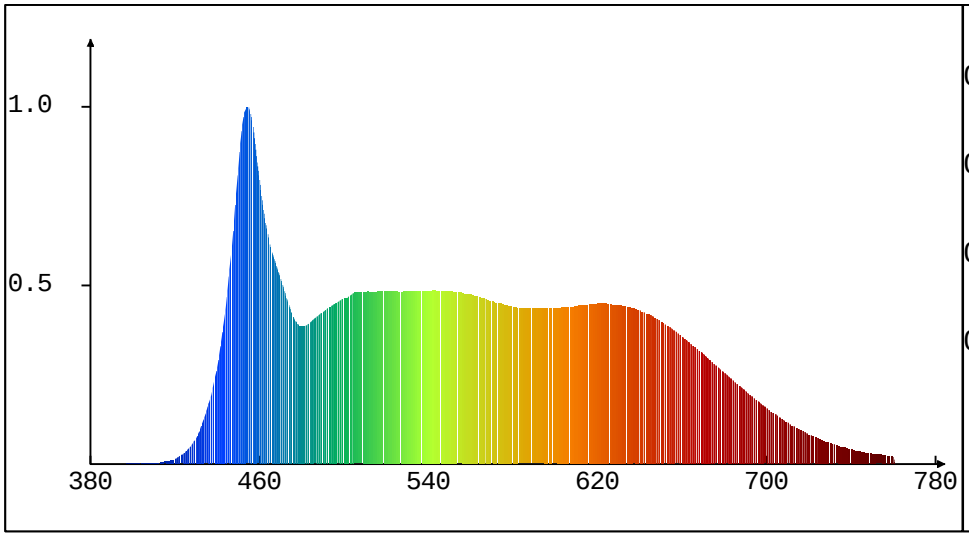
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

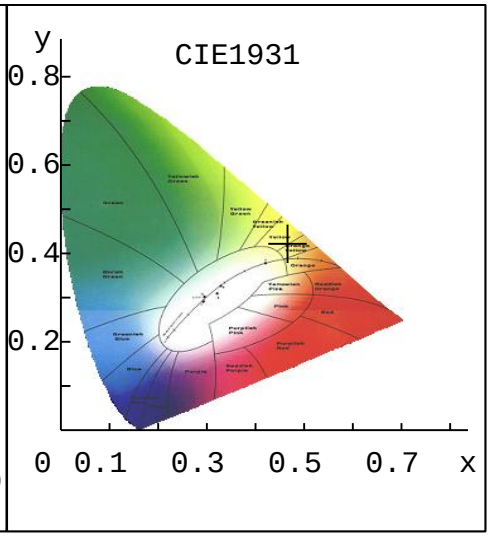
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Avg Chro. Para.

CCT: 5911K Chro. Coor.: xa=0.3236 ya=0.3372 u'a=0.2023 v'a=0.4743 ¦¤u'v'=0.0003

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3240 y=0.3377 u'=0.2023 v'=0.4745 duv=0.0021

CCT: 5892K Dominant Wave: 497.8nm Purity: 2.9% Light Intensity: 1458.7cd

Flux RGB Ratio: R=33.0%,G=37.8%,B=29.3% Peak Wave: 453.3nm Half Width: 25.3nm

Rendering Index: Ra= 96.7

R1 =97	R2 =98	R3 =99	R4 =96	R5 =96	R6 =96	R7 =95	R8 =96
R9 =98	R10=98	R11=99	R12=75	R13=98	R14=100	R15=96	

Instrument State

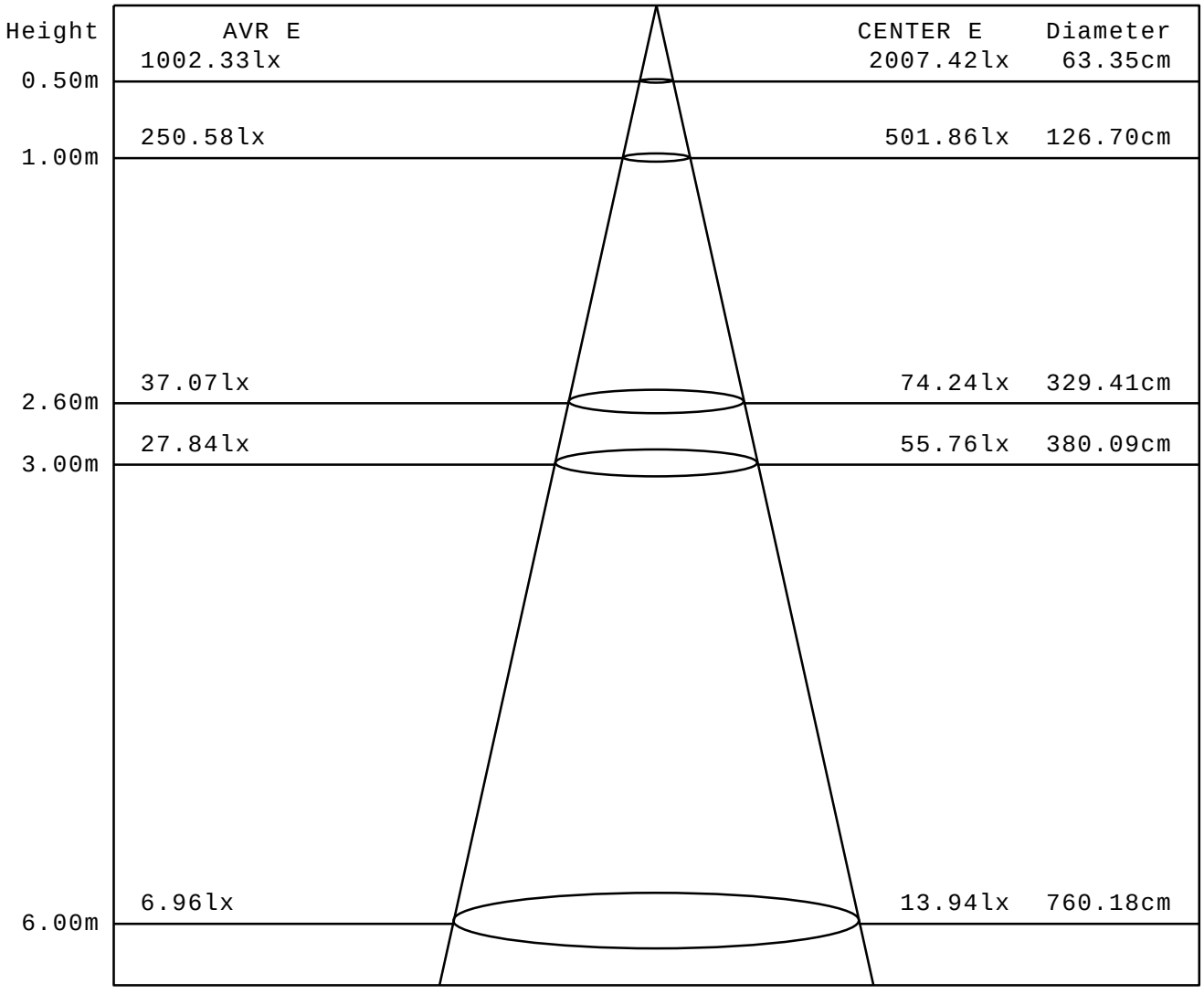
Scan Range: 380nm-780nmIntegral Time: 69.0ms Peak Signal: 69000 Dark Signal: 63178

Test System:HopooColor HP880 Test Set: 5.0deg/s C-Gamma (TYPE C)
Temperature:25.3DEG Humidity:65.0%
Operators: Test Distance:1.000 m
Test Date:09-20-2024 Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: Zigbee LED GU10, 5W, 600 luumen, high CRI98, CCT 2700-5800K	SKU: GU10-ZG	TYPE: LED
SPECIFICATION: LED bulb, measured at the cool end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Angle:64.7deg

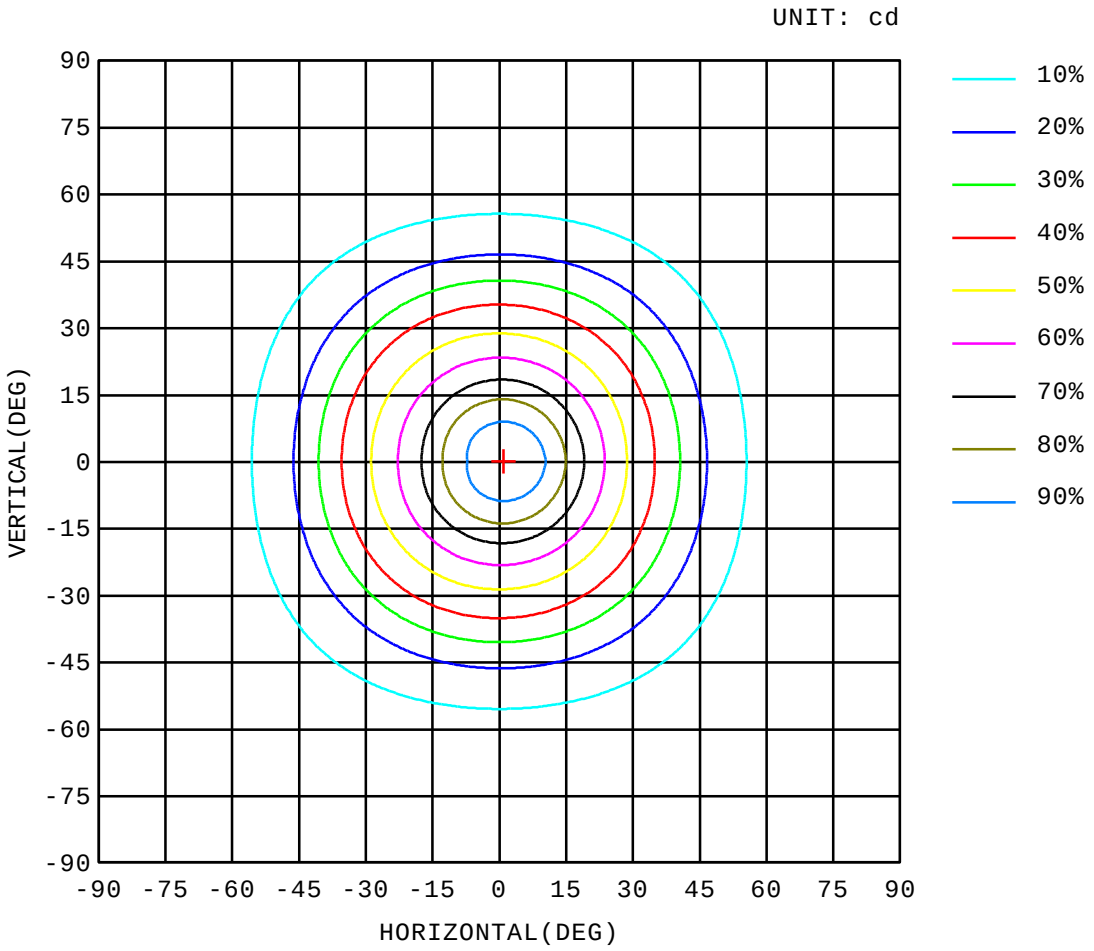
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
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Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks: