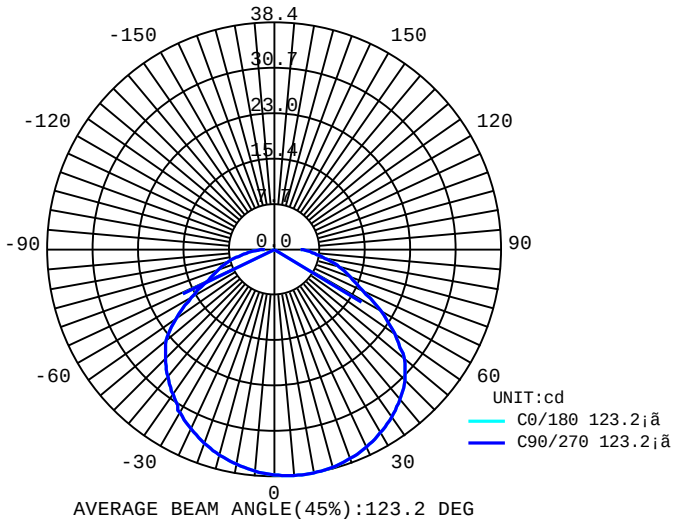
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: WANDA CCT Battery Led light 23,3cm with motion and light sensor	SKU: Battery_wanda_cct_240	TYPE: LED
SPECIFICATION: Battery powered LED light, 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)	38.39	S/MH(C0/180)	1.40
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.40
NOMINAL POWER(W)	2,5	TOTAL FLUX(lm)	123.15	Voltage(V)	5.000
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	49.3	Current(A)	0.500
NOMINAL FLUX(lm)	123.2	η up(%)	0.0	Power(W)	2.500
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	5.0	Effictive Flux(lm)	122.2	EEI	0.159(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):123.2 DEG

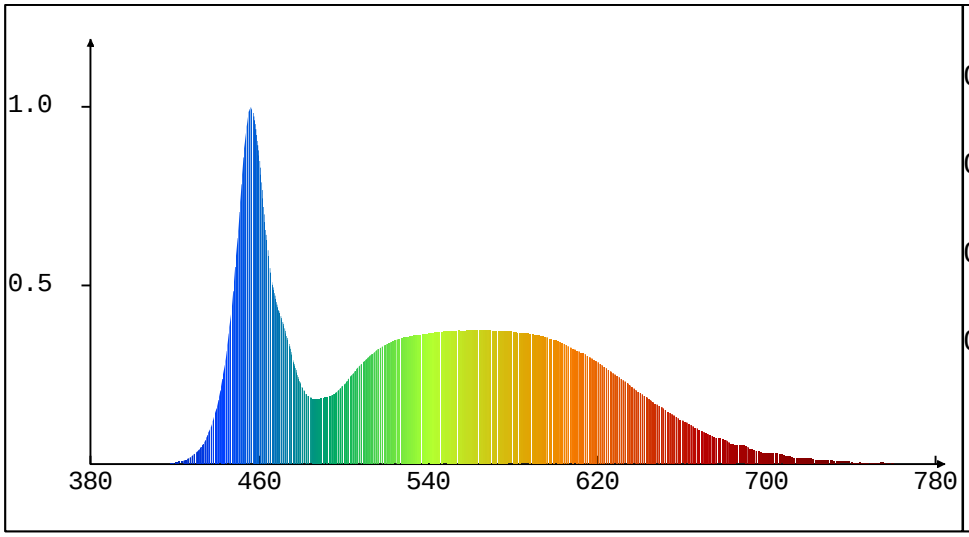
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

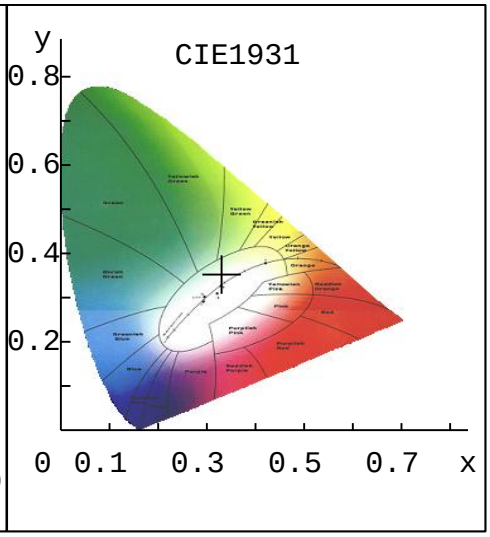
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Avg Chro. Para.

CCT: 6451K Chro. Coor.: xa=0.3140 ya=0.3270 u'a=0.1995 v'a=0.4674 ¦¤u'v'=0.0002

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3140 y=0.3270 u'=0.1995 v'=0.4674 duv=0.0015

CCT: 6452K Dominant Wave: 487.4nm Purity: 7.0% Light Intensity: 110.5cd

Flux RGB Ratio: R=22.9%,G=43.7%,B=33.4% Peak Wave: 455.1nm Half Width: 18.4nm

Rendering Index: Ra= 85.4

R1 =87	R2 =94	R3 =93	R4 =80	R5 =82	R6 =84	R7 =90	R8 =75
R9 =23	R10=81	R11=80	R12=53	R13=91	R14=97	R15=84	

Instrument State

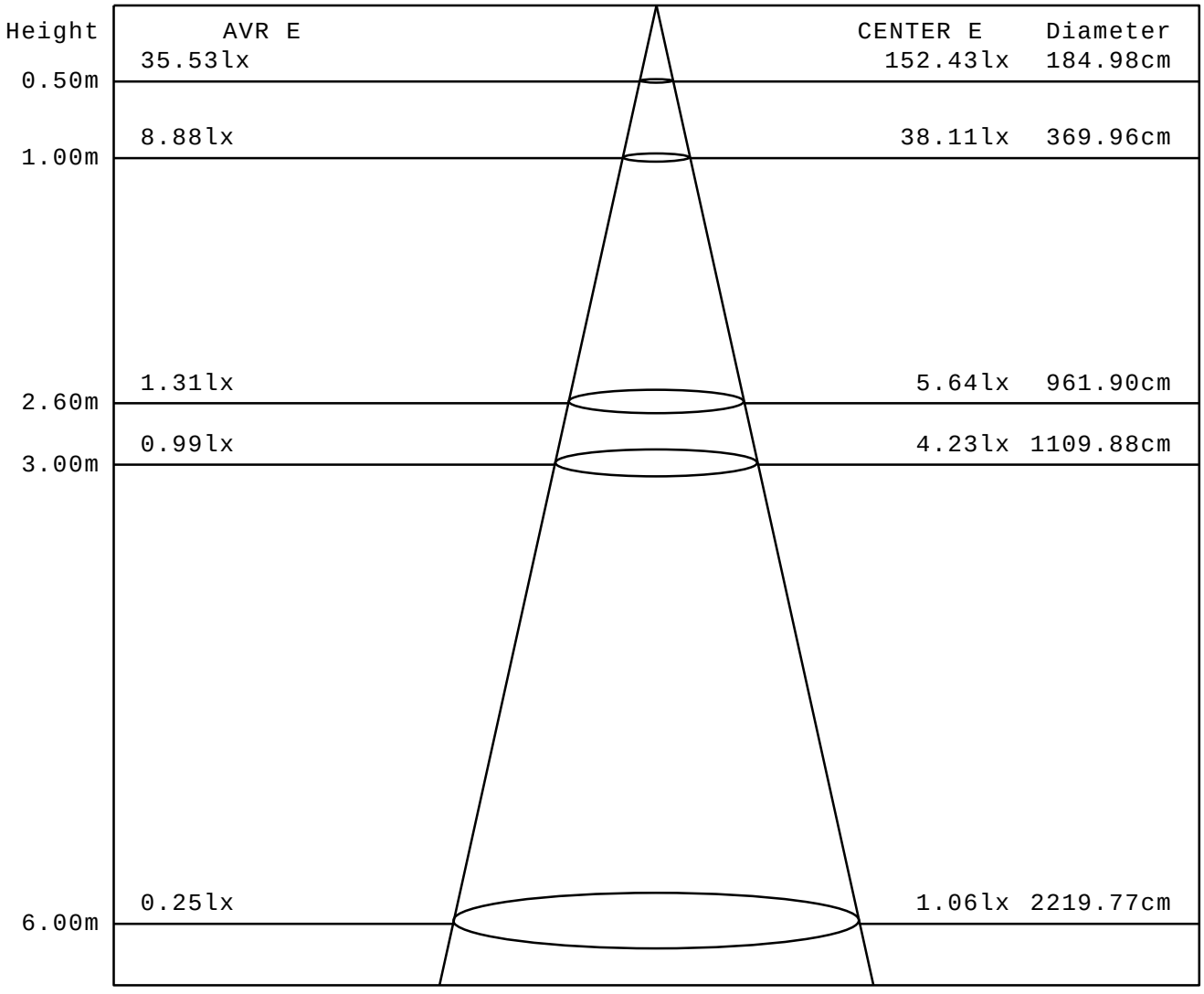
Scan Range: 380nm-780nmIntegral Time: 560.0ms Peak Signal: 560000 Dark Signal: 55911

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: WANDA CCT Battery Led light 23,3cm with motion and light sensor	SKU: Battery_wanda_cct_240	TYPE: LED
SPECIFICATION: Battery powered LED light, measured at the cool end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Angle:123.2deg

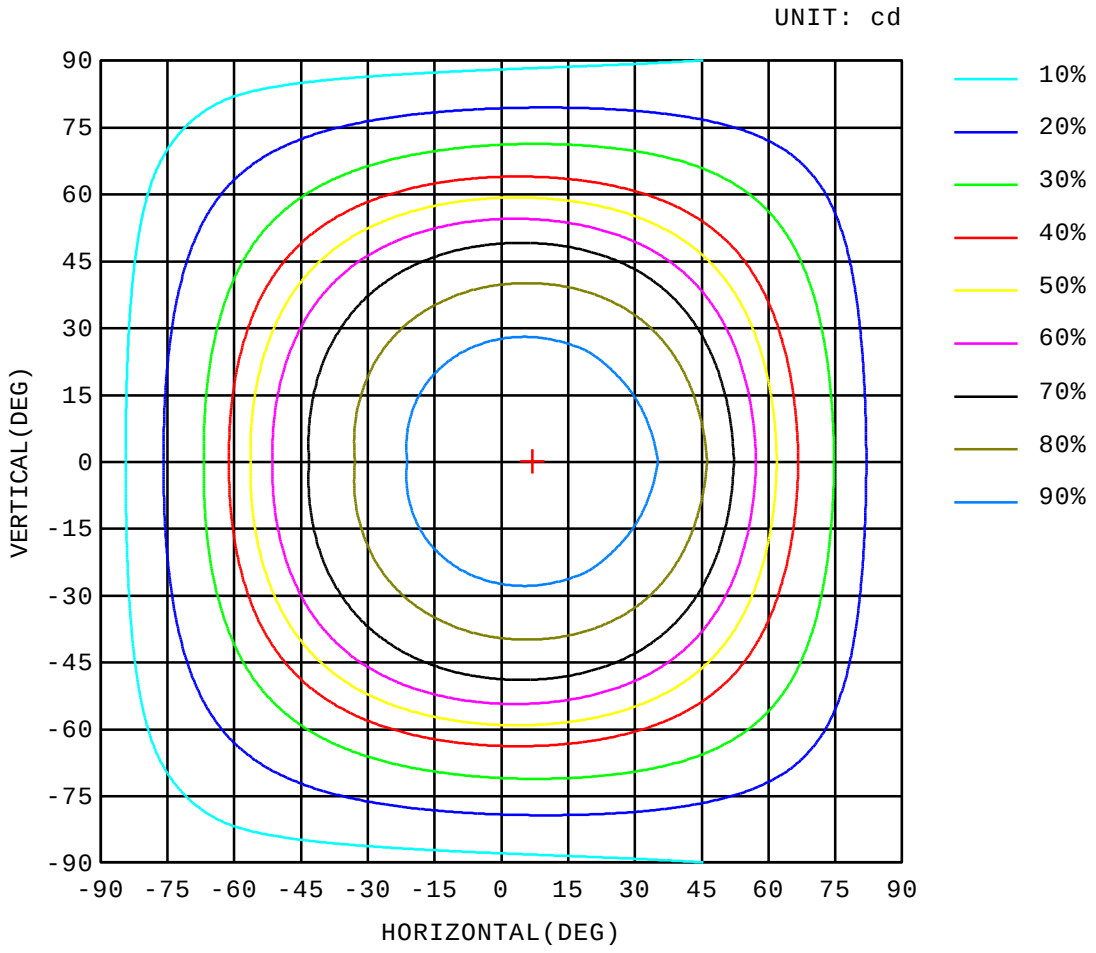
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
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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: