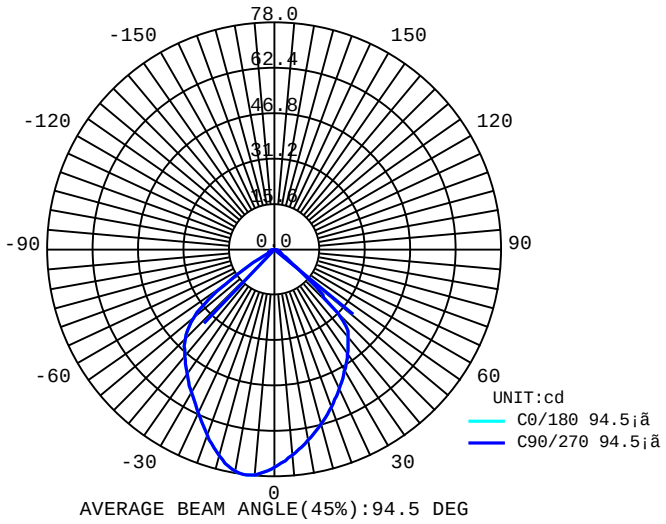
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: XL CUBIC 3W, one direction, brushed, high CRI91, 3000/4000/5000K 3-in-1 CCT, dimmable	SKU: XLCUBIC	TYPE: LED
SPECIFICATION: LED wall 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)	77.97	S/MH(C0/180)	0.99
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.99
NOMINAL POWER(W)	3	TOTAL FLUX(lm)	125.80	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	45.6	Current(A)	0.012
NOMINAL FLUX(lm)	125.8	η up(%)	0.0	Power(W)	2.760
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	119.2	EEI	0.179(A)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):94.5 DEG

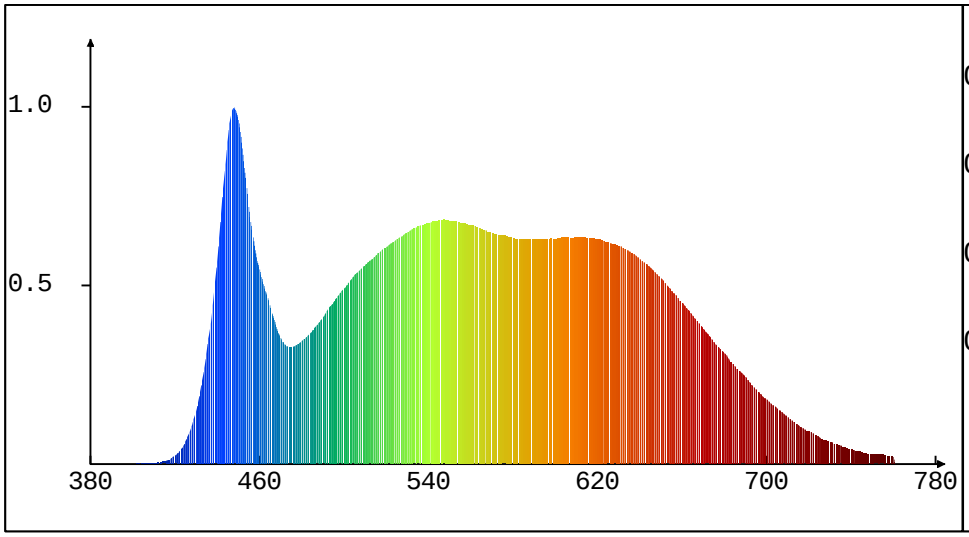
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

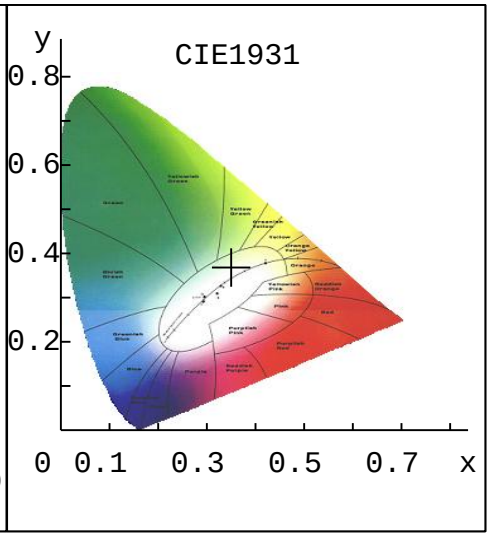
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Avg Chro. Para.

CCT: 4838K Chro. Coor.: xa=0.3510 ya=0.3653 u'a=0.2101 v'a=0.4921 ¦¤u'v'=0.0002

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3509 y=0.3652 u'=0.2101 v'=0.4920 duv=0.0044

CCT: 4841K Dominant Wave: 571.1nm Purity: 14.9% Light Intensity: 279.1cd

Flux RGB Ratio: R=34.6%,G=41.4%,B=24.0% Peak Wave: 446.6nm Half Width: 22.8nm

Rendering Index: Ra= 91.1

R1 =91	R2 =92	R3 =92	R4 =91	R5 =89	R6 =88	R7 =97	R8 =88
R9 =63	R10=81	R11=90	R12=69	R13=91	R14=96	R15=89	

Instrument State

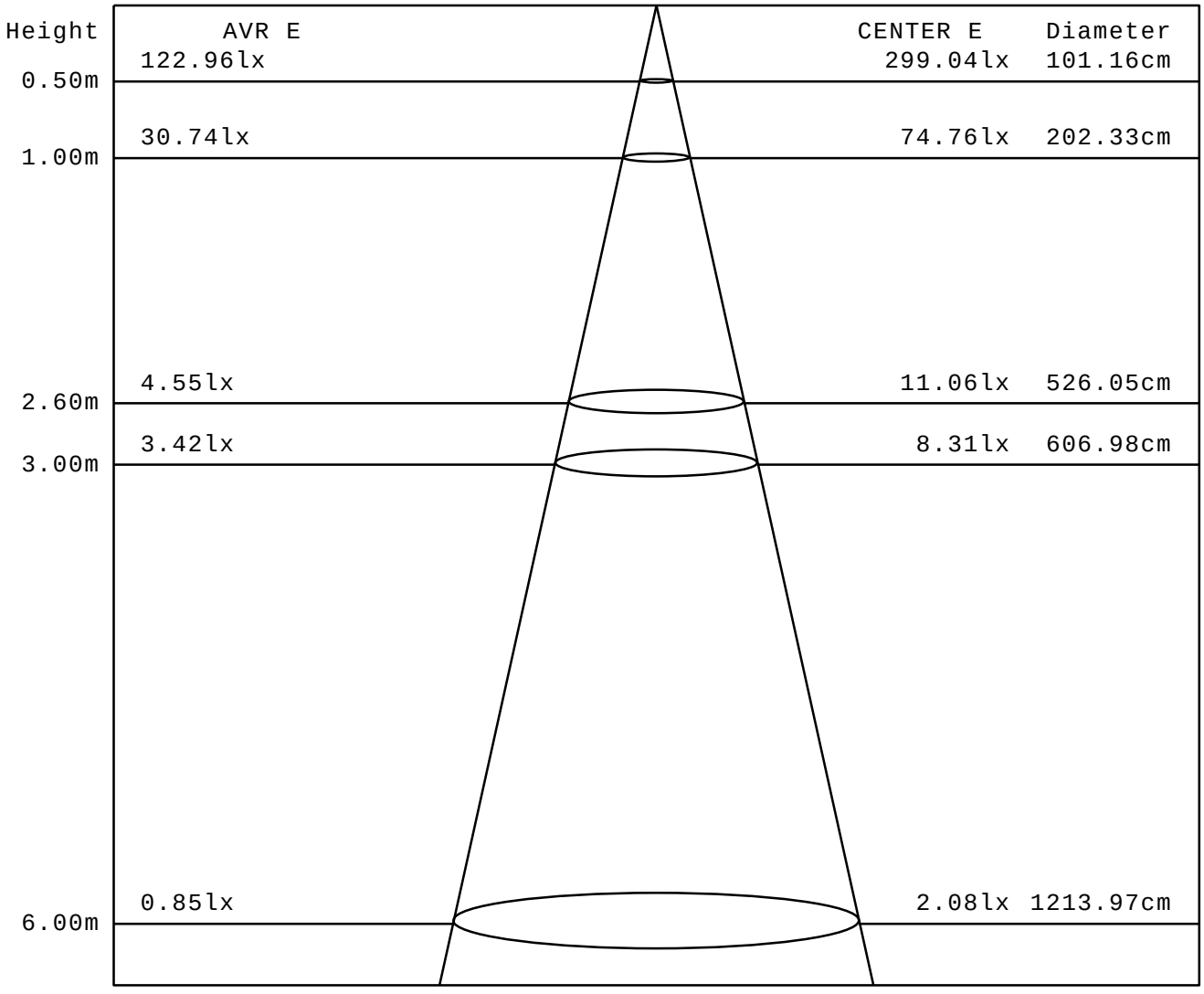
Scan Range: 380nm-780nmIntegral Time: 410.0ms Peak Signal: 410000 Dark Signal: 53171

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		
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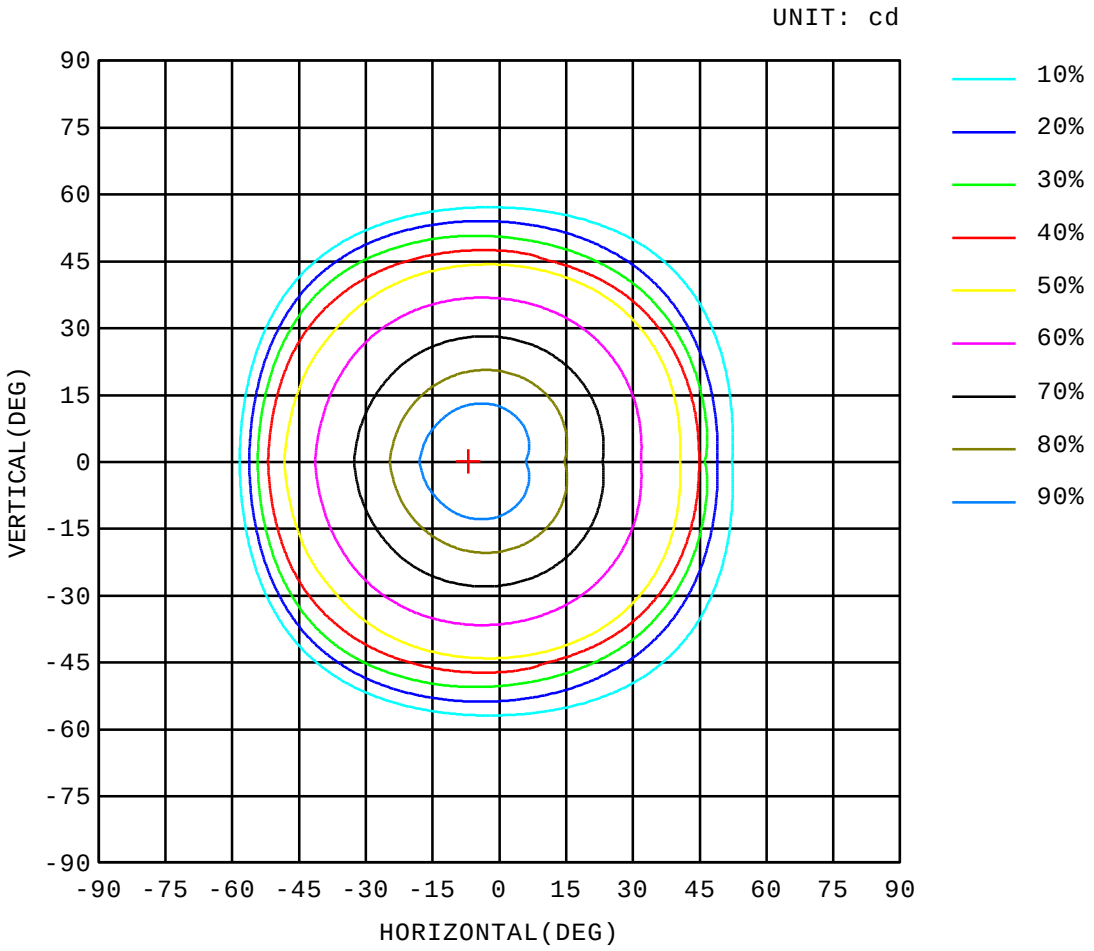
Angle:90.7deg

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:

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: