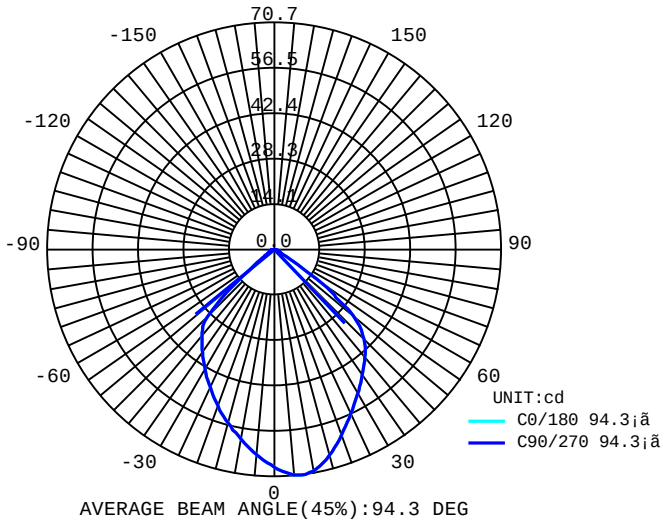
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: XL CUBIC 3W, one direction, high CRI91, 3000/4000/5000K 3-in-1 CCT, dimmable	SKU: XLCUBIC	TYPE: LED
SPECIFICATION: LED wall light, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	70.68	S/MH(C0/180)	1.15
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.15
NOMINAL POWER(W)	3	TOTAL FLUX(lm)	113.73	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	41.2	Current(A)	0.012
NOMINAL FLUX(lm)	113.7	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)	108.1	EEI	0.191(A)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):94.3 DEG

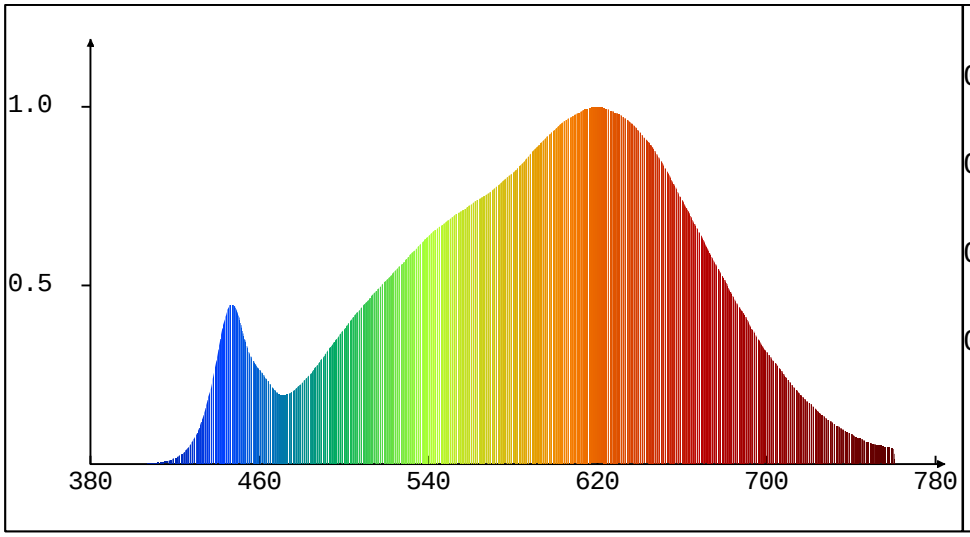
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

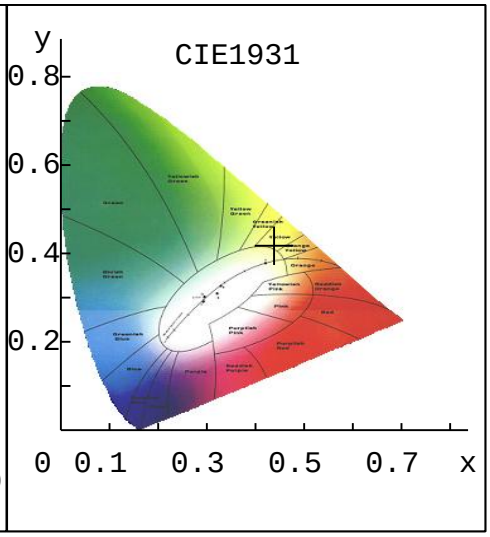
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

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Avg Chro. Para.

CCT: 3021K Chro. Coor.: xa=0.4404 ya=0.4138 u'a=0.2486 v'a=0.5257 ¦¤u'v'=0.0007

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4391 y=0.4129 u'=0.2482 v'=0.5251 duv=0.0032

CCT: 3034K Dominant Wave: 581.6nm Purity: 55.8% Light Intensity: 242.1cd

Flux RGB Ratio: R=49.6%,G=38.7%,B=11.7% Peak Wave: 619.8nm Half Width: 163.9nm

Rendering Index: Ra= 90.6

R1 =90	R2 =93	R3 =95	R4 =92	R5 =90	R6 =92	R7 =93	R8 =80
R9 =53	R10=83	R11=92	R12=79	R13=90	R14=97	R15=86	

Instrument State

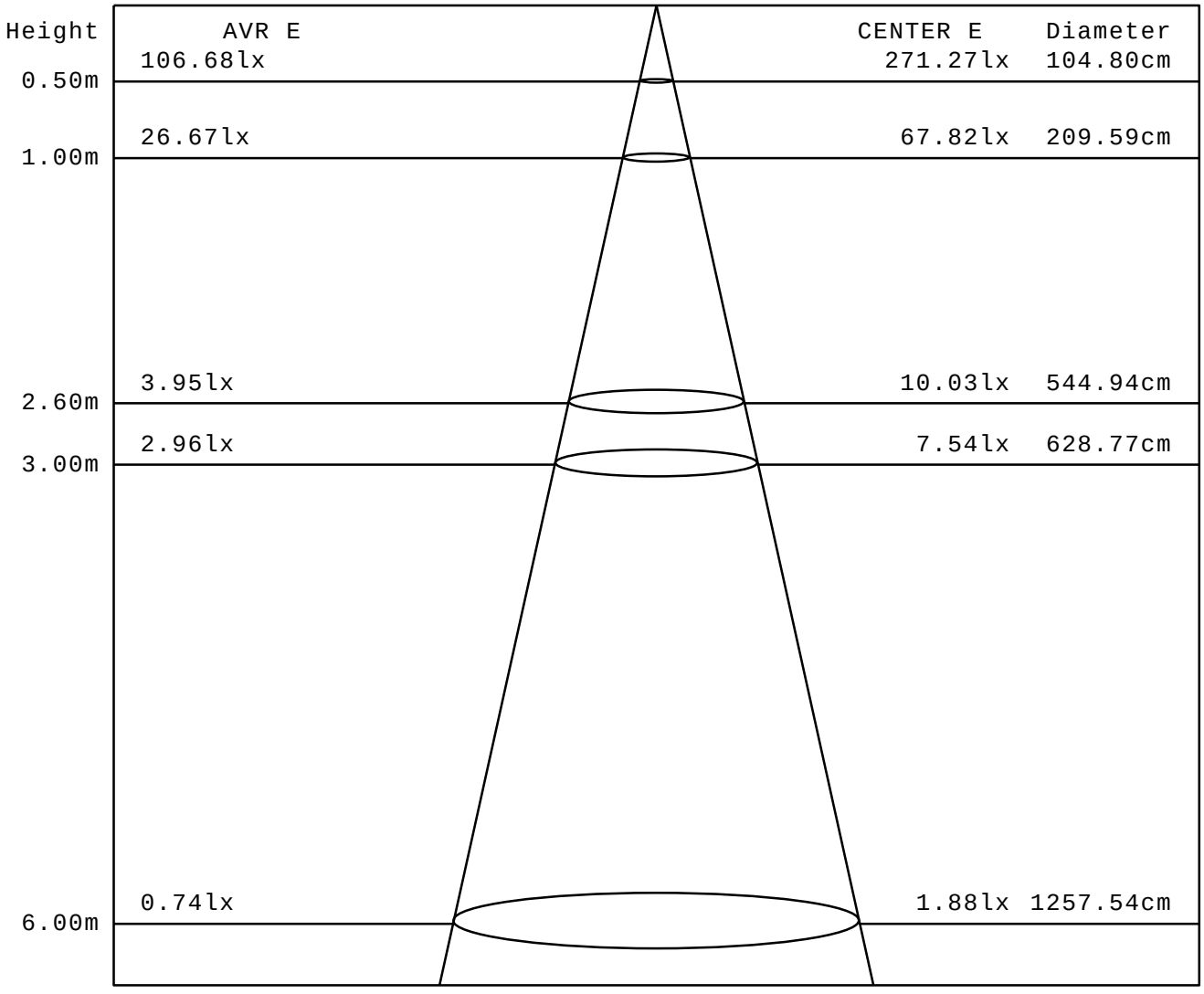
Scan Range: 380nm-780nmIntegral Time: 680.0ms Peak Signal: 680000 Dark Signal: 62525

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: XL CUBIC 3W, one direction, high CRI91, 3000/4000/5000K 3-in-1 CCT, dimmable	SKU: XLCUBIC	TYPE: LED
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Angle:92.7deg

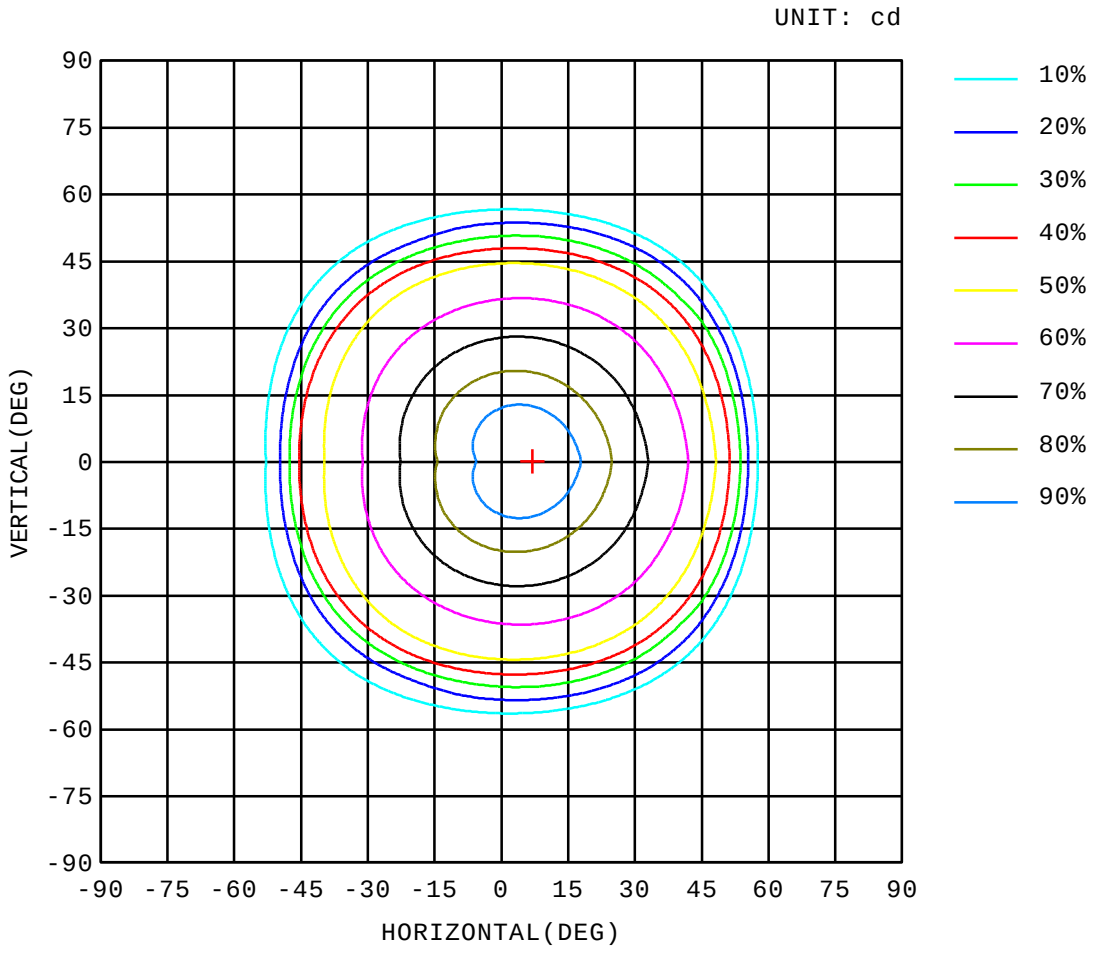
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

ISOCANDELA DIAGRAM

Report number:

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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)
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Remarks: