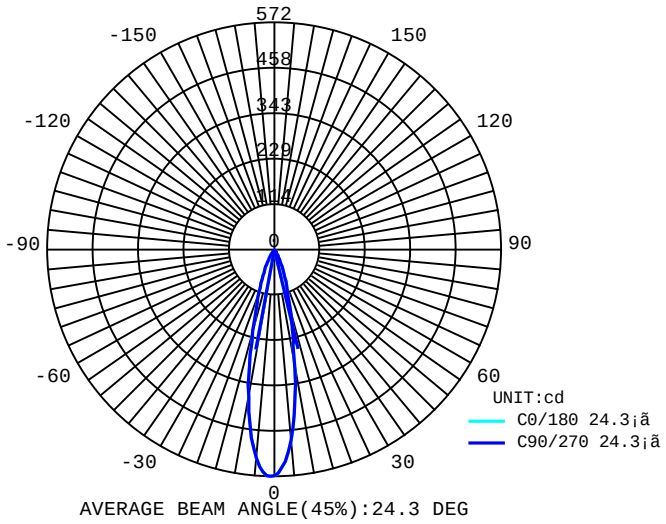
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED spotlight - LINJA 2 CCT, color temperature adjustable, IP44, dimmable 2x2W white/black, CRI95	SKU: LINJA2-CCT-4W	TYPE: LED
SPECIFICATION: LED spotlight, 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)	572.0	S/MH(C0/180)	0.36
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.36
NOMINAL POWER(W)	4	TOTAL FLUX(lm)	130.78	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	109.0	Current(A)	0.050
NOMINAL FLUX(lm)	130.8	η up(%)	0.0	Power(W)	1.200
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	109.7	EEI	0.082(A++)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):24.3 DEG

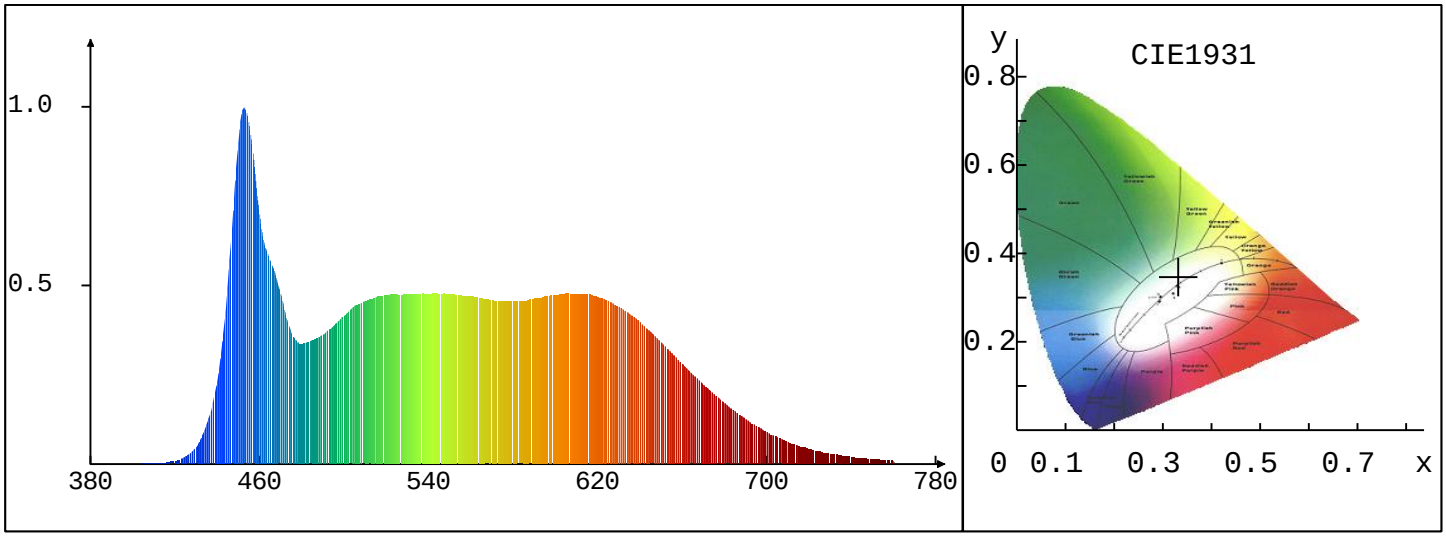
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 5912K Chro. Coor.: xa=0.3232 ya=0.3428 u'a=0.1999 v'a=0.4771 ¦¤u'v'=0.0062

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3323 y=0.3433 u'=0.2059 v'=0.4787 duv=0.0012

CCT: 5507K Dominant Wave: 549.3nm Purity: 2.8% Light Intensity: 1793.1cd

Flux RGB Ratio: R=30.4%,G=40.6%,B=29.0% Peak Wave: 451.7nm Half Width: 23.5nm

Rendering Index: Ra= 95.3

R1 =97	R2 =99	R3 =98	R4 =95	R5 =95	R6 =95	R7 =94	R8 =89
R9 =75	R10=97	R11=97	R12=73	R13=99	R14=99	R15=95	

Instrument State

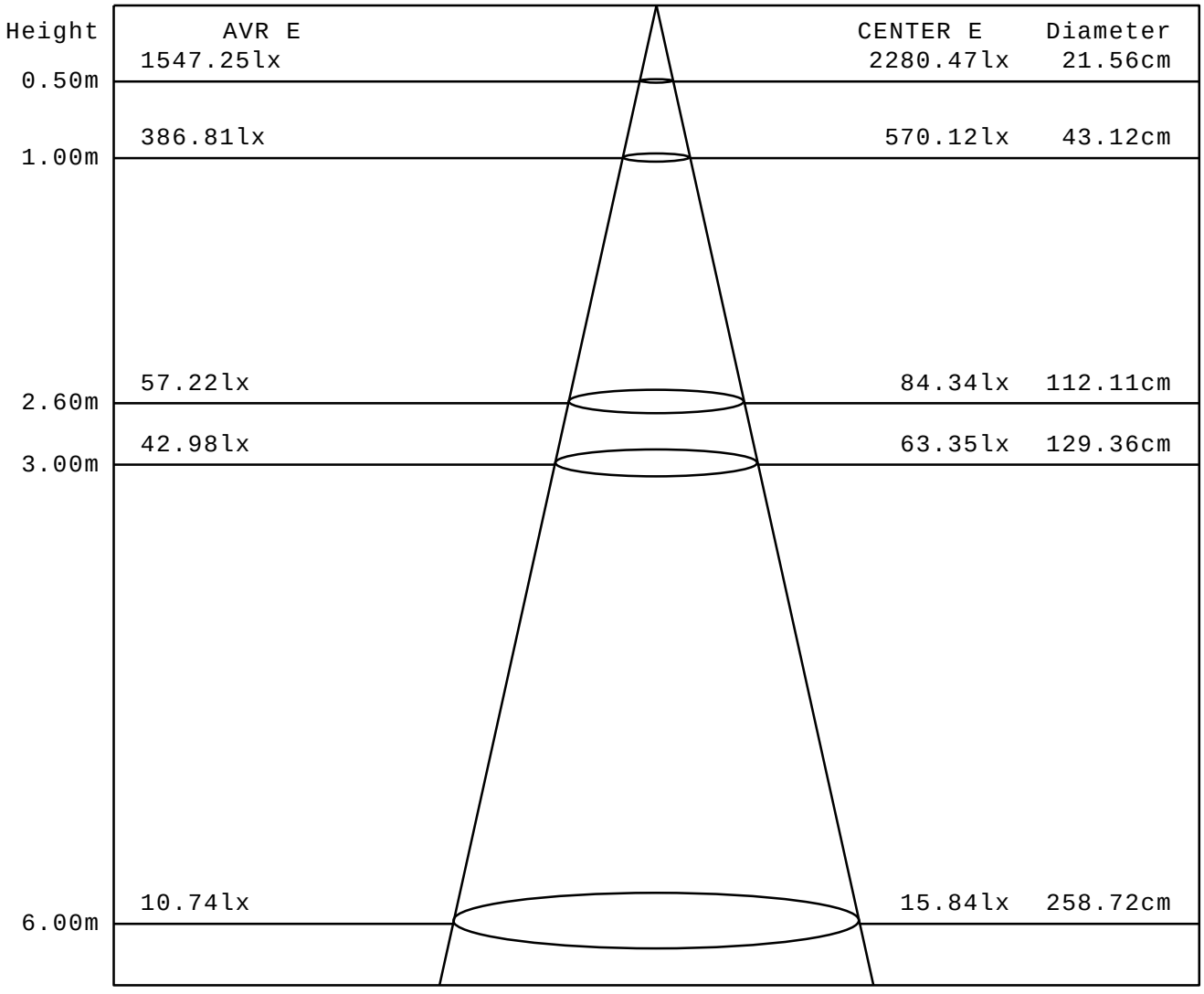
Scan Range: 380nm-780nmIntegral Time: 47.0ms Peak Signal: 47000 Dark Signal: 53910

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

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Angle:24.3deg

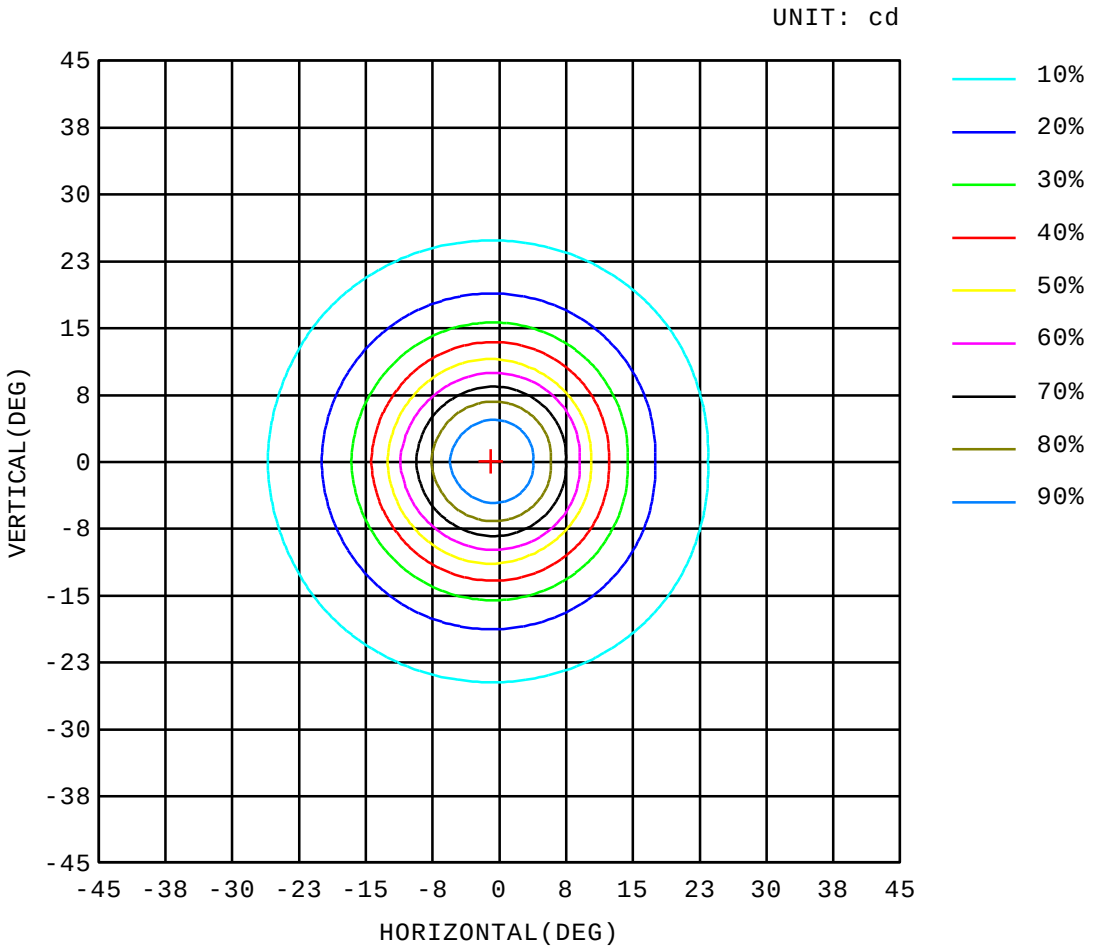
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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