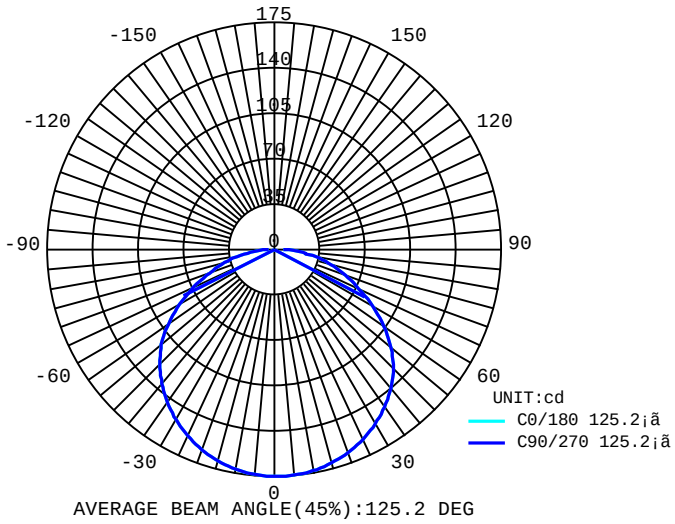
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED PANEL ø120, Dimmable, dimmable, 6W, CRI99, IP54, colour temperature adjustable, dimmable	SKU: Plafond120-CCT	TYPE: LED
SPECIFICATION: LED panel, 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)	175.1	S/MH(C0/180)	1.32
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	552.70	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	85.3	Current(A)	0.270
NOMINAL FLUX(lm)	552.7	η up(%)	0.0	Power(W)	6.480
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	546.0	EEI	0.137(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):125.2 DEG

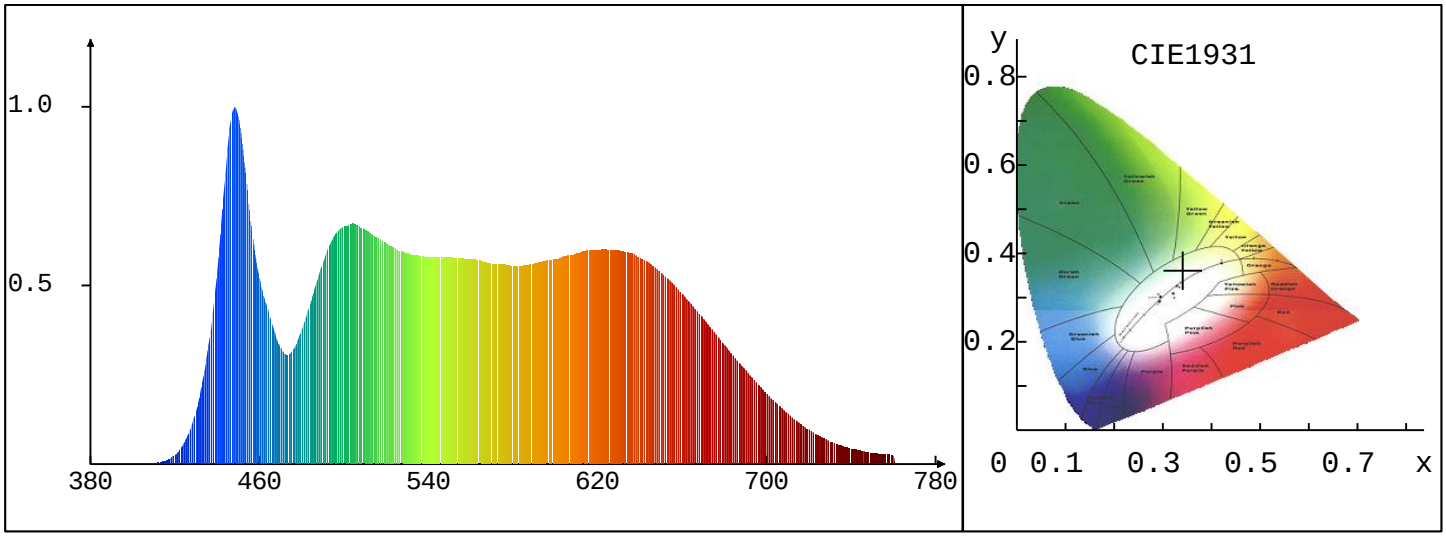
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

Spectrum Chart

Report number:

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Avg Chro. Para.

CCT: 5133K Chro. Coor.: xa=0.3421 ya=0.3573 u'a=0.2072 v'a=0.4870 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3421 y=0.3573 u'=0.2072 v'=0.4870 duv=0.0040

CCT: 5133K Dominant Wave: 566.9nm Purity: 9.9% Light Intensity: 549.2cd

Flux RGB Ratio: R=35.3%,G=38.9%,B=25.7% Peak Wave: 447.5nm Half Width: 21.2nm

Rendering Index: Ra= 98.6

R1 =99	R2 =100	R3 =99	R4 =96	R5 =99	R6 =99	R7 =99	R8 =98
R9 =94	R10=99	R11=93	R12=91	R13=99	R14=99	R15=99	

Instrument State

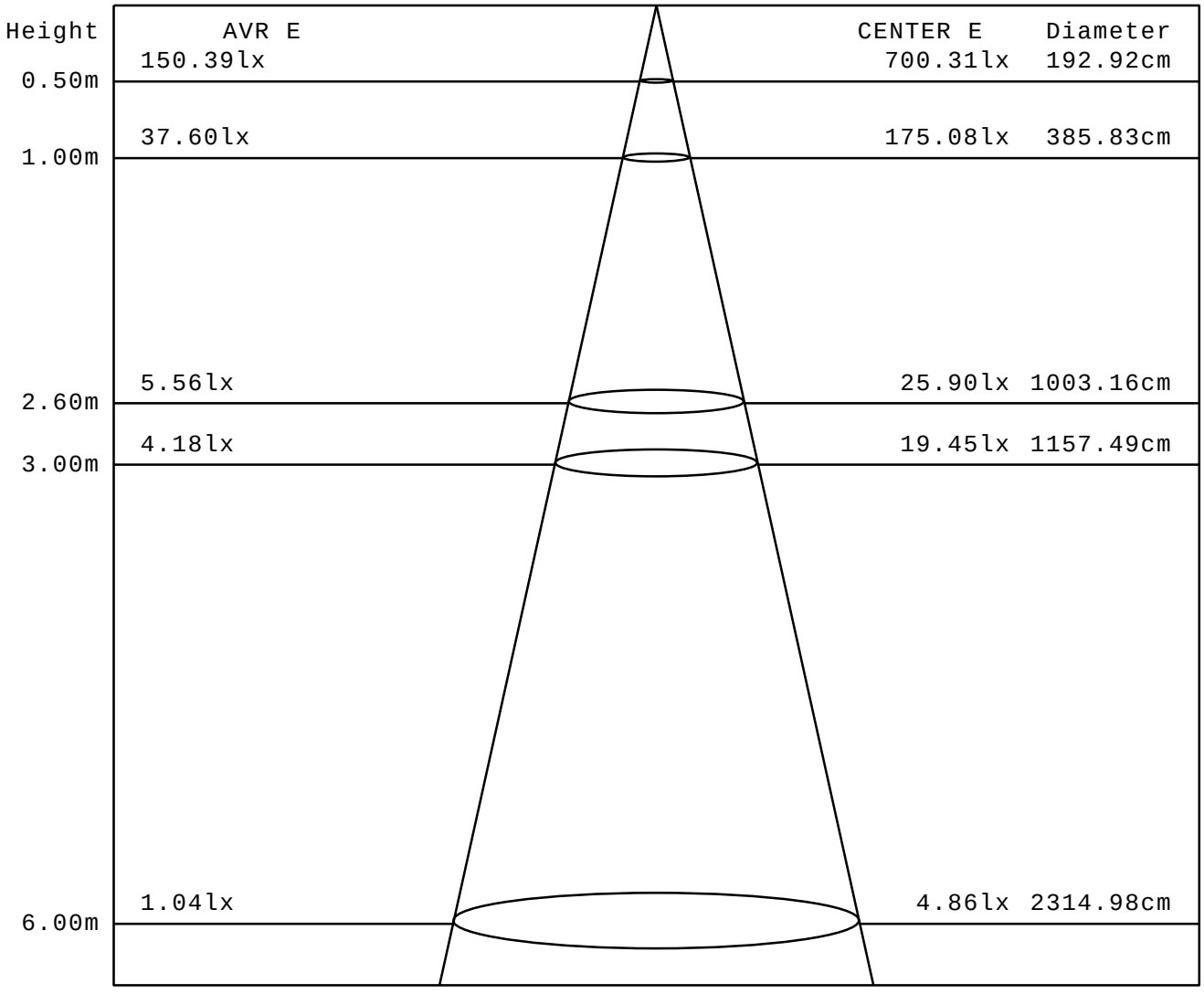
Scan Range: 380nm-780nmIntegral Time: 190.0ms Peak Signal: 190000 Dark Signal: 53734

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:

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SPECIFICATION: LED panel, measured at the cool end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Angle:125.2deg

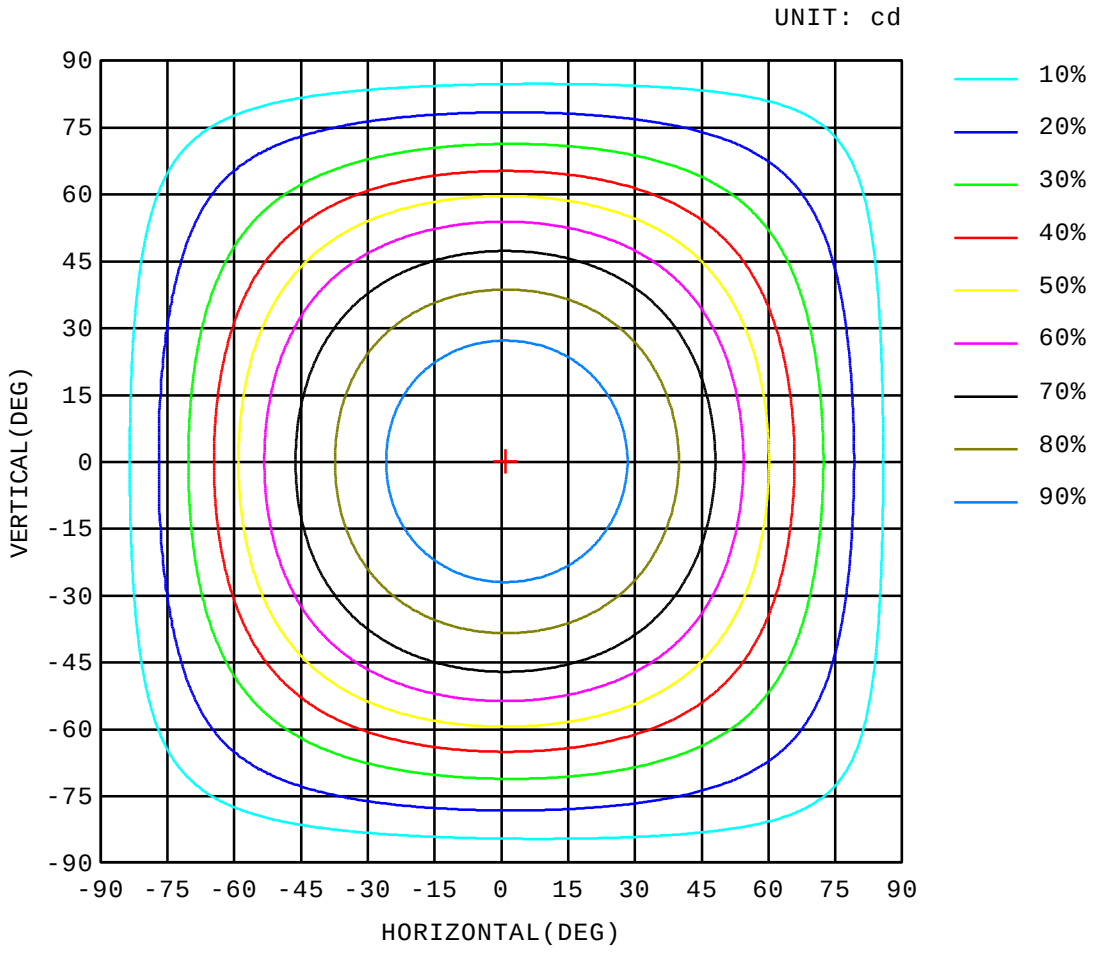
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

ISOCANDELA DIAGRAM

Report number:

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