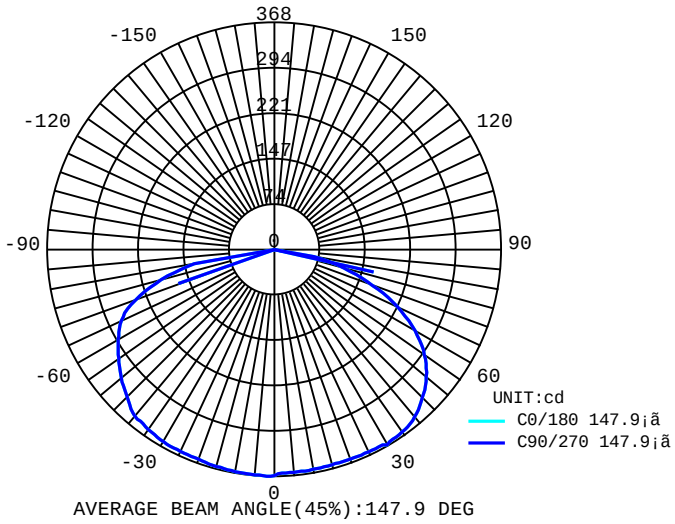
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED PANEL 600x1200, TUNNELMA, colour temperature adjustable, dimmable, 55W, CRI97, IP54	SKU: Panel600x1200-CCT-2,0	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)	367.9	S/MH(C0/180)	1.51
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.51
NOMINAL POWER(W)	70	TOTAL FLUX(lm)	1471.7	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	26.9	Current(A)	2.280
NOMINAL FLUX(lm)	1471.8	η up(%)	0.0	Power(W)	54.72
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	1470.0	EEI	0.507(B)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):147.9 DEG

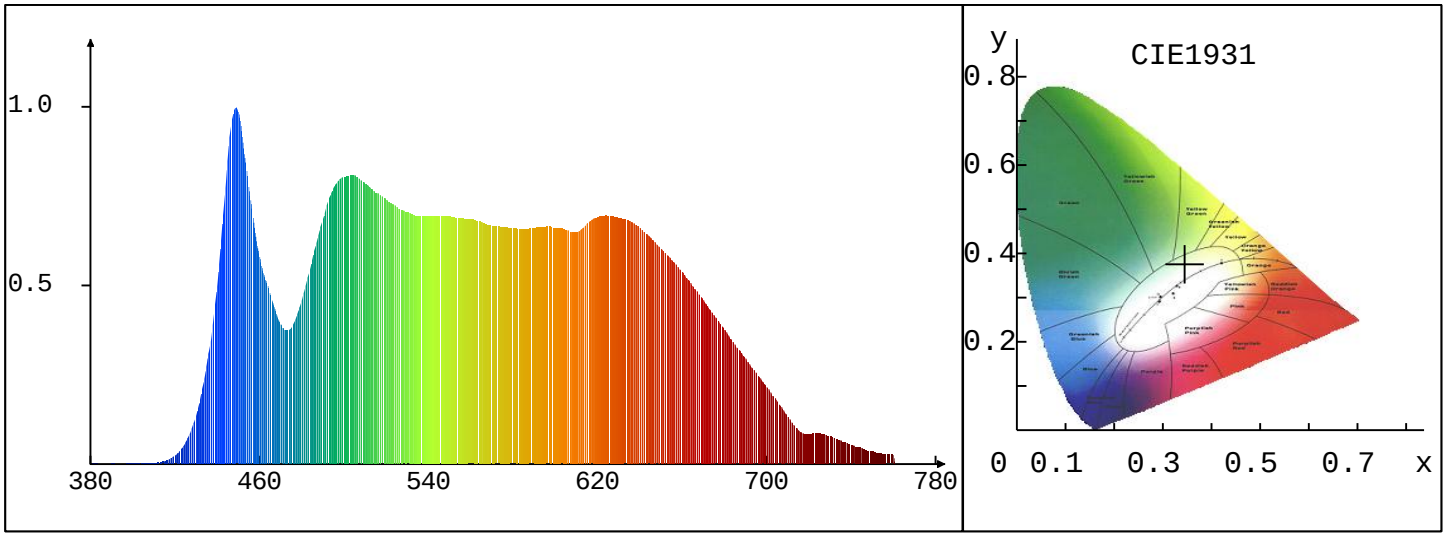
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 5055K Chro. Coor.: xa=0.3453 ya=0.3722 u'a=0.2039 v'a=0.4944 ¦¤u'v'=0.0001

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3453 y=0.3721 u'=0.2039 v'=0.4943 duv=0.0098

CCT: 5054K Dominant Wave: 565.4nm Purity: 15.3% Light Intensity: 918.0cd

Flux RGB Ratio: R=34.7%,G=40.6%,B=24.7% Peak Wave: 447.7nm Half Width: 23.5nm

Rendering Index: Ra= 97.0

R1 =96	R2 =97	R3 =98	R4 =98	R5 =97	R6 =98	R7 =98	R8 =93
R9 =81	R10=97	R11=98	R12=88	R13=96	R14=98	R15=93	

Instrument State

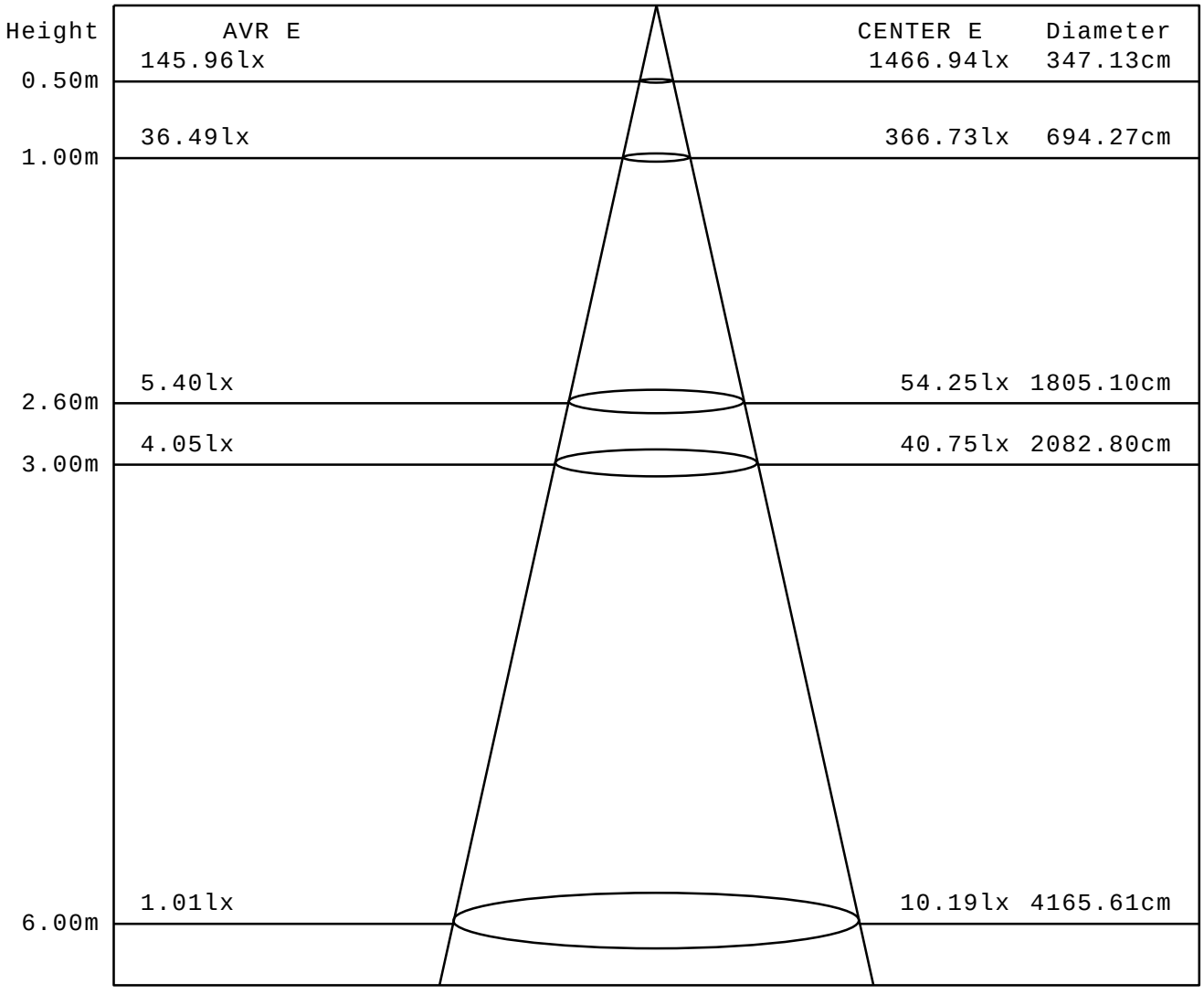
Scan Range: 380nm-780nmIntegral Time: 160.0ms Peak Signal: 160000 Dark Signal: 61912

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:147.9deg

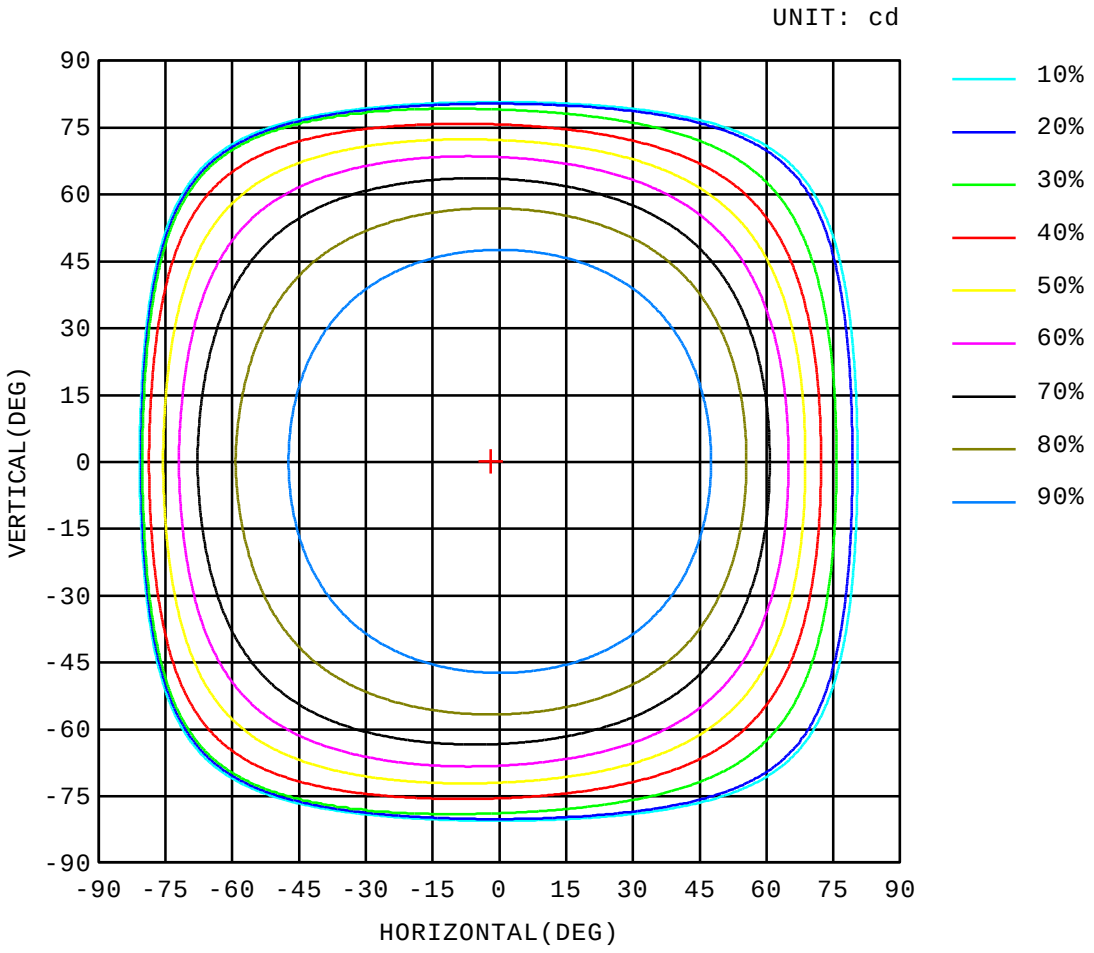
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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