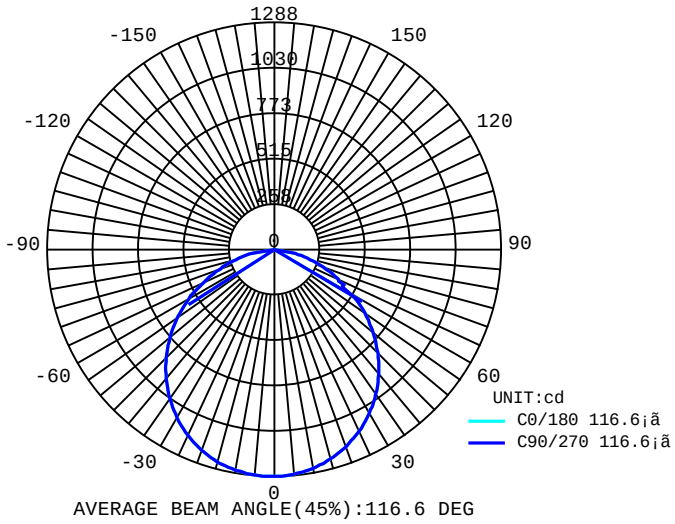
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: Recessed LED PANEL 300x1200 2.0 — UPPOAVA, dimmable, color changeable CCT, 62W, excellent CRI98	SKU: Panel1200-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)	1288	S/MH(C0/180)	1.24
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	60	TOTAL FLUX(lm)	3517.3	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	56.8	Current(A)	2.580
NOMINAL FLUX(lm)	3517.3	η up(%)	0.0	Power(W)	61.91
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	3504.6	EEI	0.241(B)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):116.6 DEG

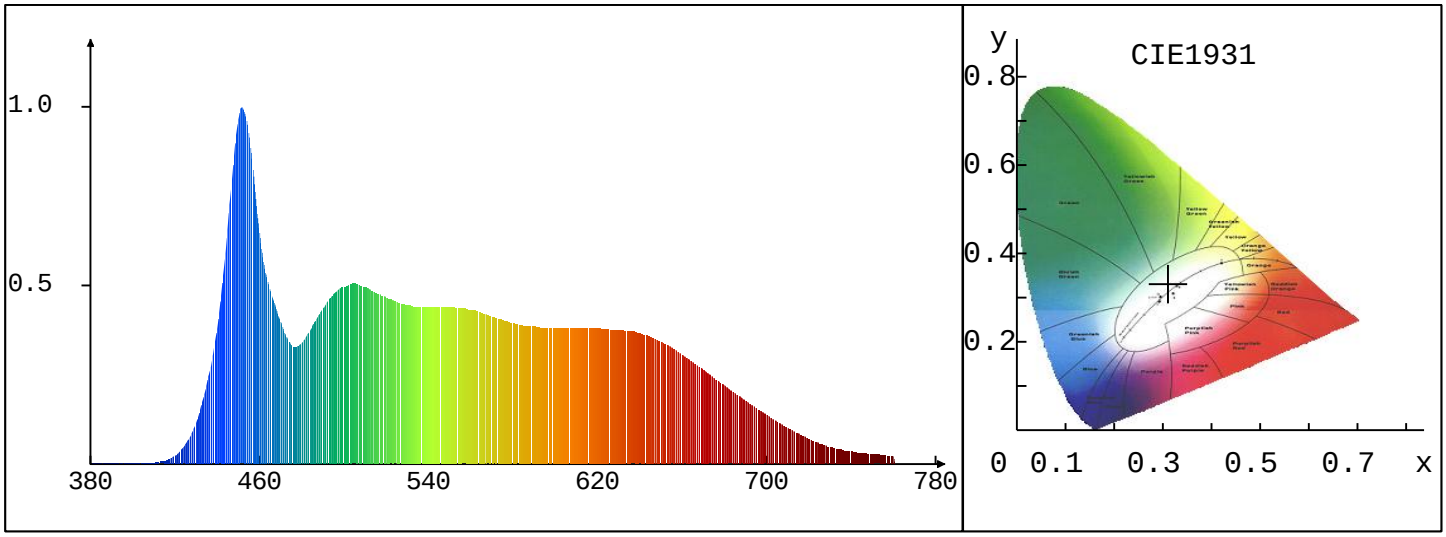
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 6628K Chro. Coor.: xa=0.3107 ya=0.3274 u'a=0.1970 v'a=0.4672 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3107 y=0.3274 u'=0.1970 v'=0.4672 duv=0.0034

CCT: 6628K Dominant Wave: 488.3nm Purity: 8.1% Light Intensity: 2706.9cd

Flux RGB Ratio: R=30.6%,G=37.9%,B=31.6% Peak Wave: 450.6nm Half Width: 21.7nm

Rendering Index: Ra= 98.3

R1 =98	R2 =100	R3 =99	R4 =99	R5 =98	R6 =97	R7 =98	R8 =97
R9 =98	R10=100	R11=97	R12=78	R13=99	R14=100	R15=97	

Instrument State

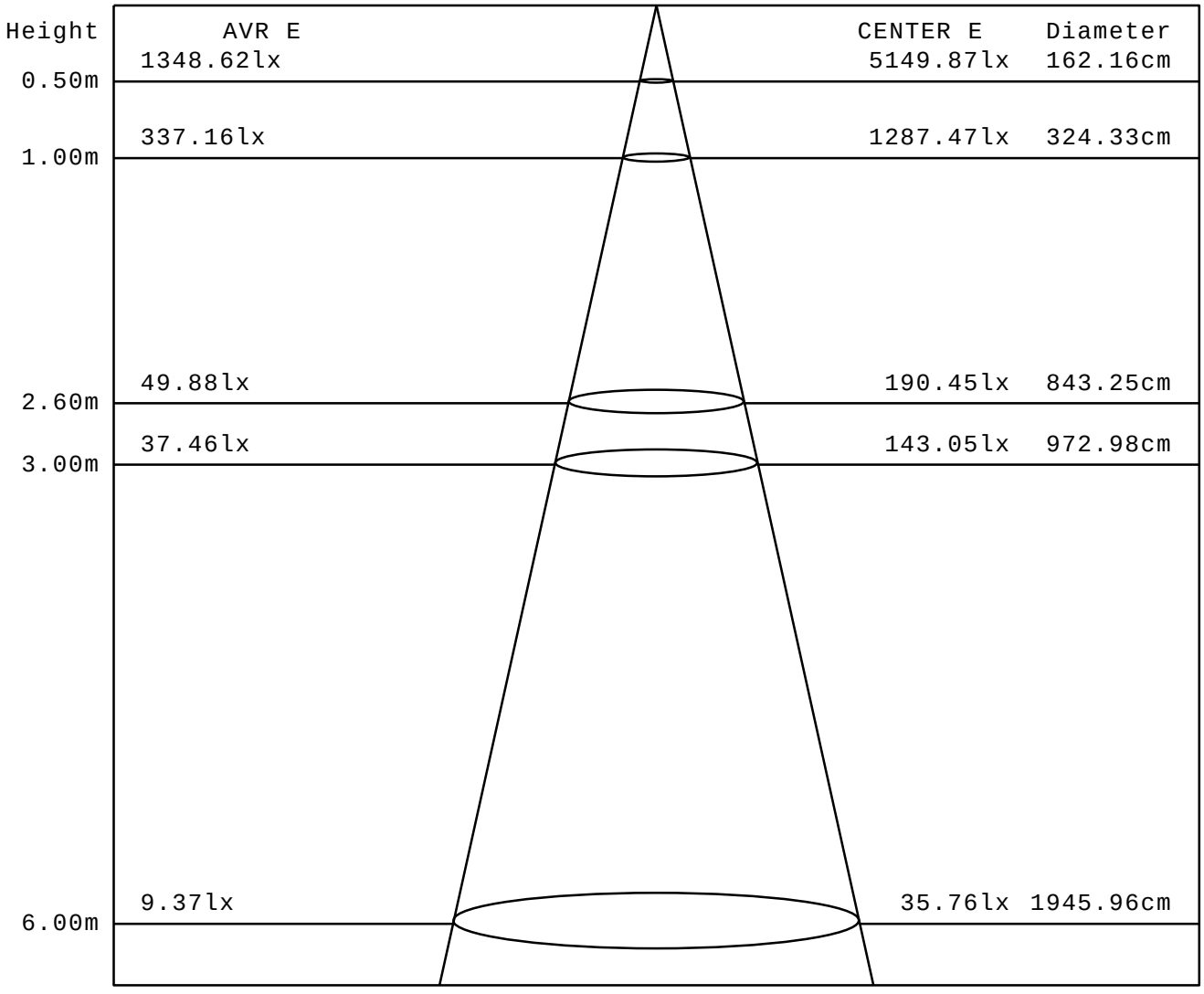
Scan Range: 380nm-780nmIntegral Time: 28.0ms Peak Signal: 28000 Dark Signal: 51824

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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Angle:116.7deg

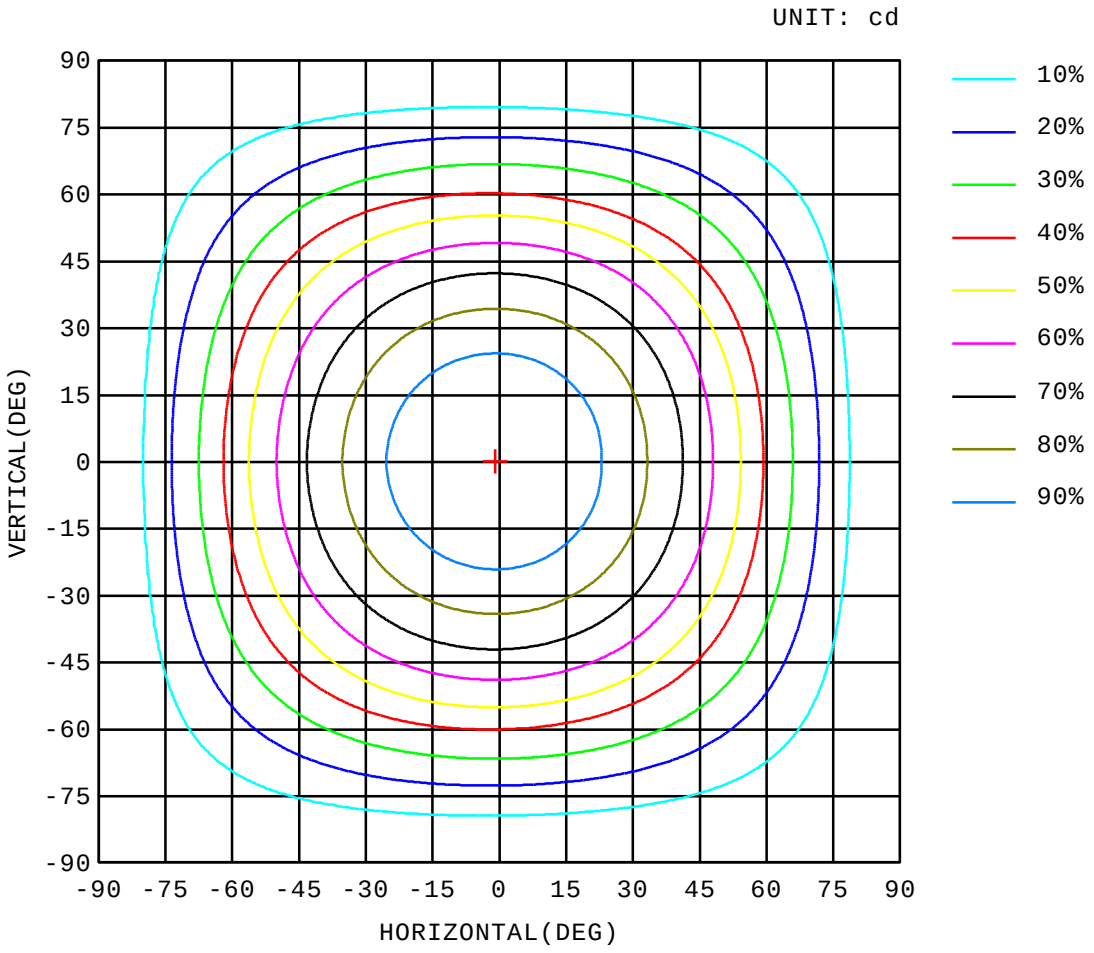
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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