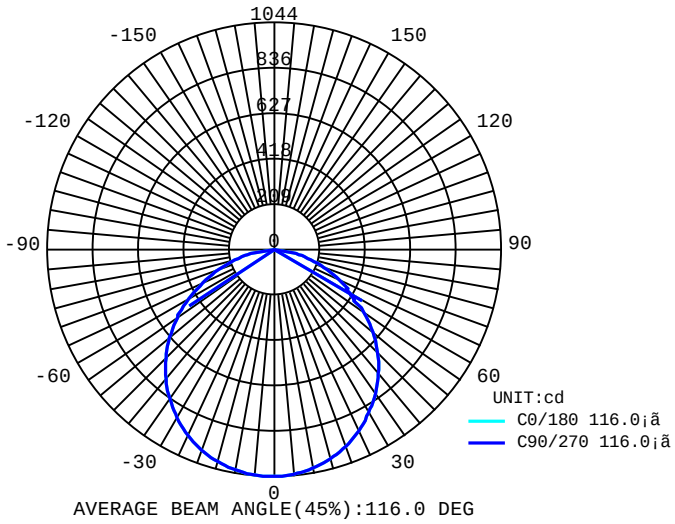
LUMINAIRE PHOTOMETRIC TEST REPORT

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 warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	1044	S/MH(C0/180)	1.24
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	60	TOTAL FLUX(lm)	2859.2	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	46.2	Current(A)	2.580
NOMINAL FLUX(lm)	2859.2	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)	2848.6	EEI	0.296(B)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):116.0 DEG

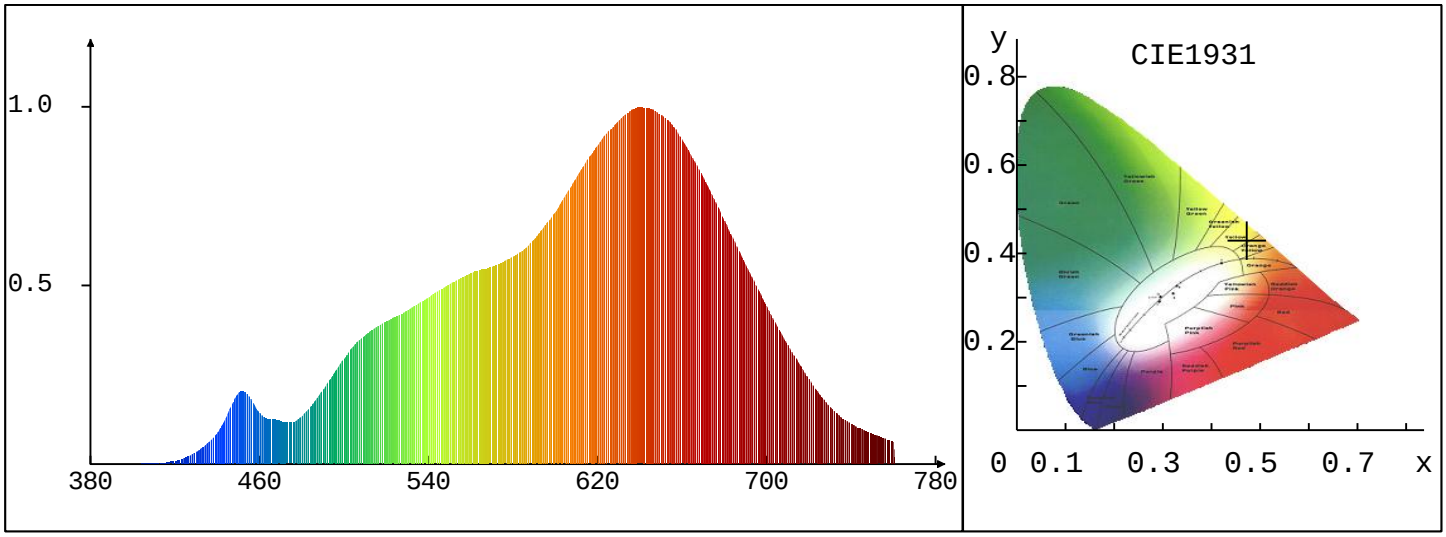
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 2634K Chro. Coor.: xa=0.4732 ya=0.4254 u'a=0.2644 v'a=0.5348 ¦¤u'v'=0.0001

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4732 y=0.4254 u'=0.2644 v'=0.5348 duv=0.0043

CCT: 2633K Dominant Wave: 583.3nm Purity: 69.7% Light Intensity: 2193.5cd

Flux RGB Ratio: R=60.9%,G=31.9%,B=7.2% Peak Wave: 638.9nm Half Width: 146.6nm

Rendering Index: Ra= 97.5

R1 =98	R2 =99	R3 =94	R4 =96	R5 =99	R6 =99	R7 =97	R8 =98
R9 =98	R10=96	R11=93	R12=92	R13=98	R14=96	R15=99	

Instrument State

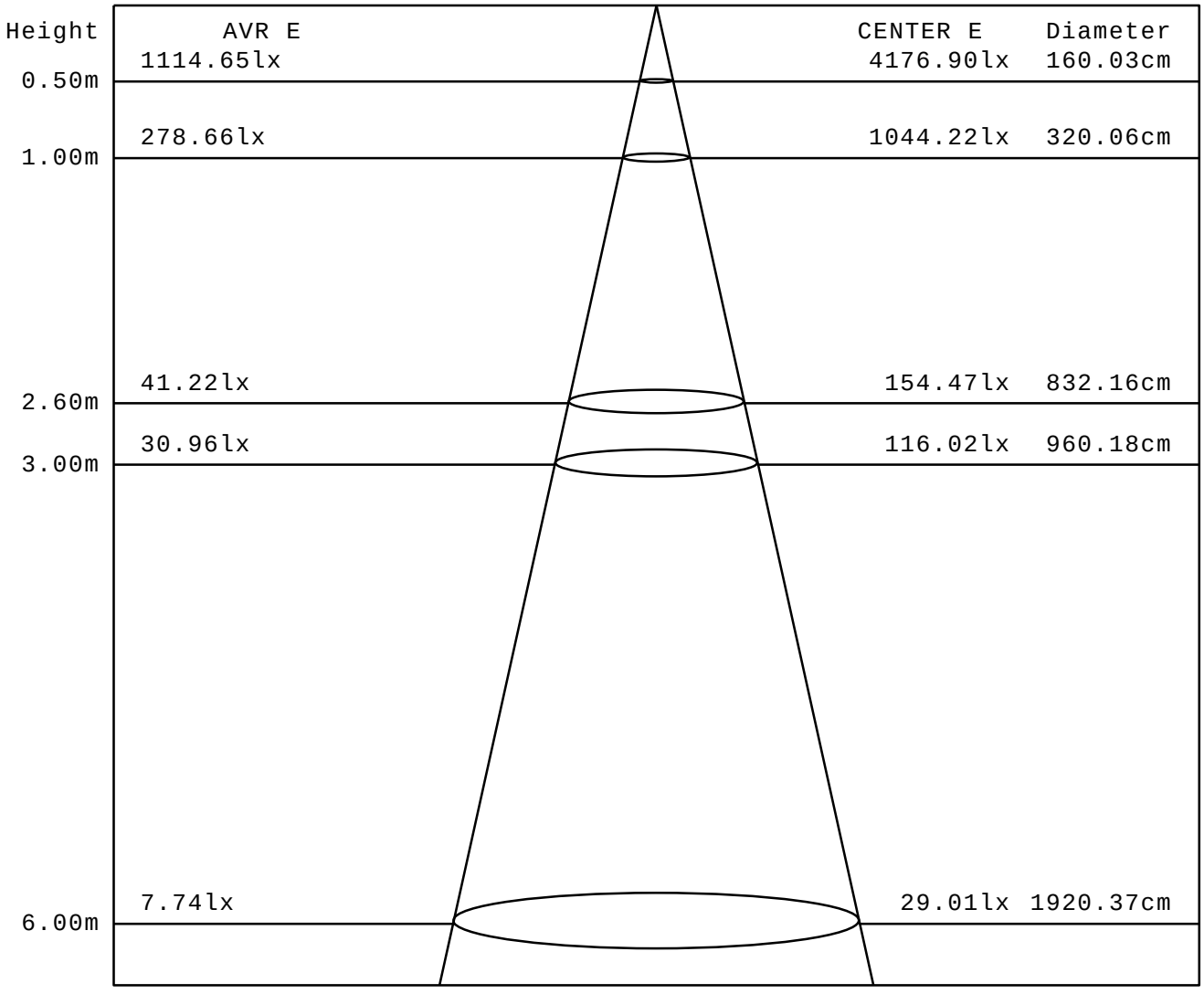
Scan Range: 380nm-780nmIntegral Time: 57.0ms Peak Signal: 57000 Dark Signal: 56288

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:116.0deg

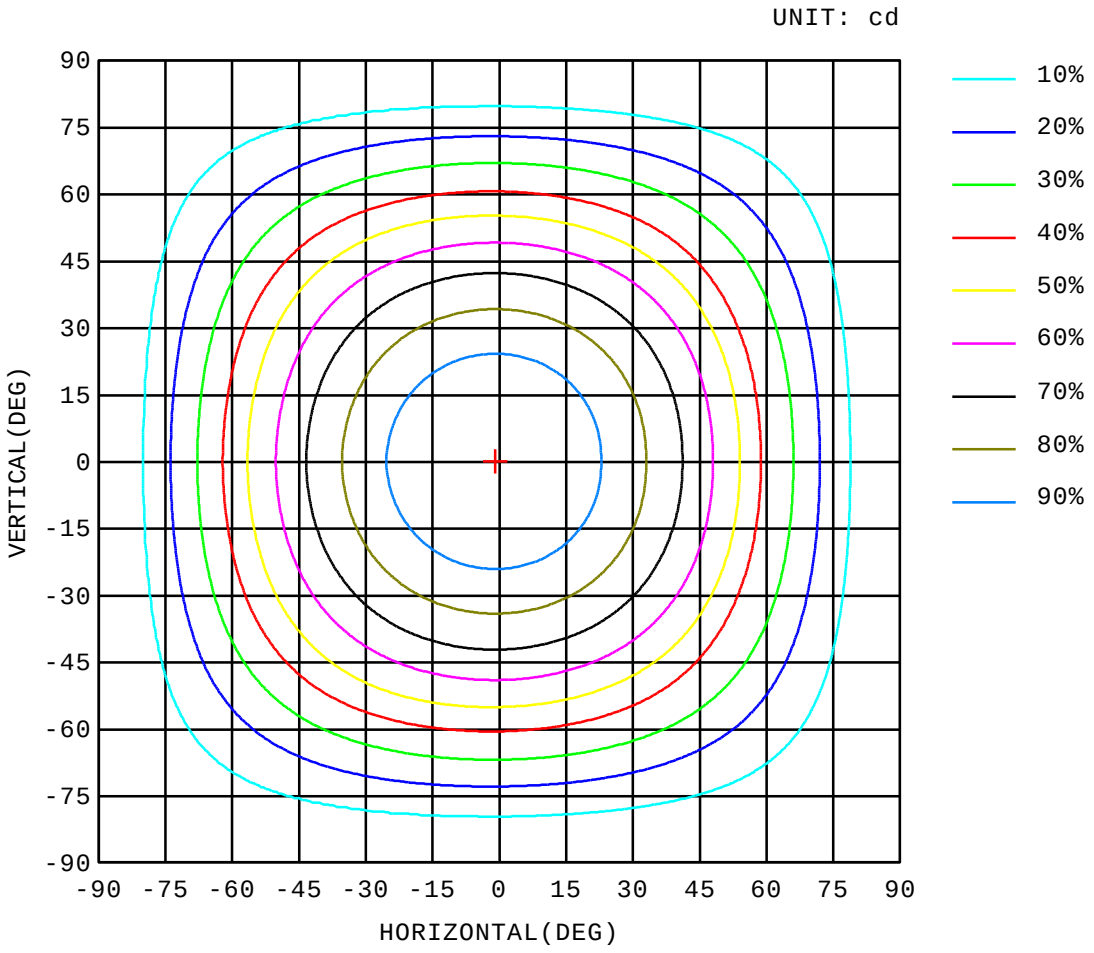
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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