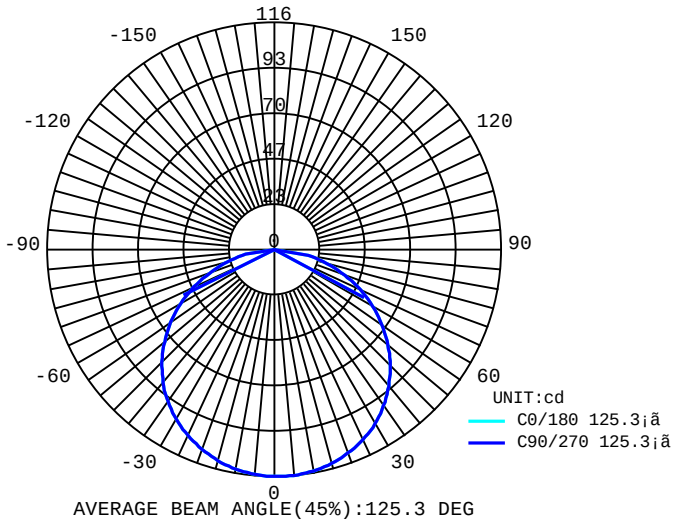
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED PANEL LIGHT, colour temperature adjustable, dimmable, 8W, CRI95	SKU: Panel-light-CCT-8W	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)	116.4	S/MH(C0/180)	1.32
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	350.87	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	85.0	Current(A)	0.172
NOMINAL FLUX(lm)	350.9	η up(%)	0.0	Power(W)	4.128
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	350.0	EEI	0.123(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):125.3 DEG

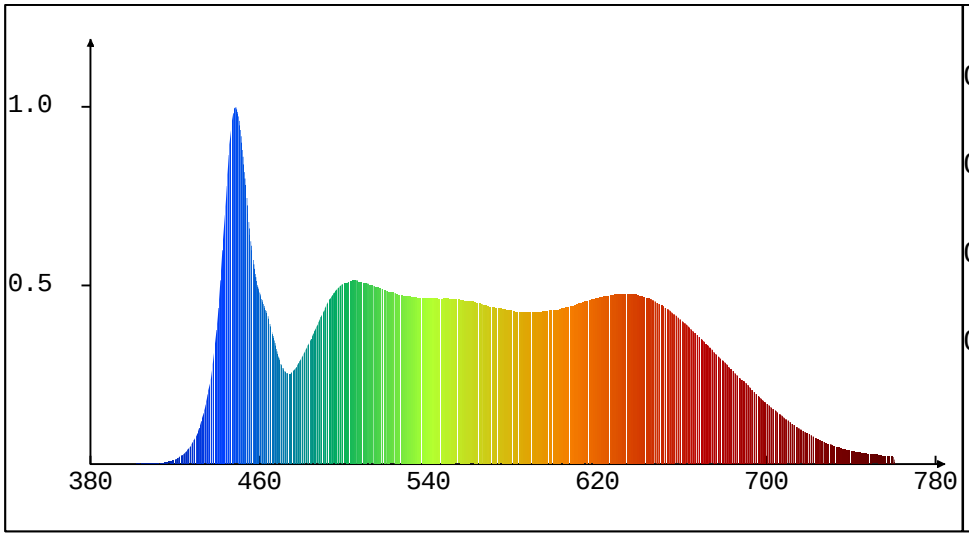
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

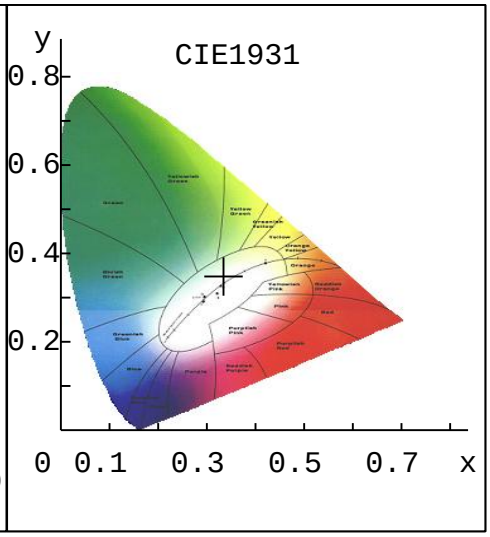
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

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Avg Chro. Para.

CCT: 5415K Chro. Coor.: xa=0.3345 ya=0.3454 u'a=0.2066 v'a=0.4800 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3345 y=0.3454 u'=0.2066 v'=0.4800 duv=0.0013

CCT: 5415K Dominant Wave: 558.5nm Purity: 4.0% Light Intensity: 369.6cd

Flux RGB Ratio: R=35.7%,G=37.7%,B=26.7% Peak Wave: 447.7nm Half Width: 17.4nm

Rendering Index: Ra= 96.9

R1 =97	R2 =99	R3 =97	R4 =94	R5 =97	R6 =97	R7 =98	R8 =96
R9 =89	R10=98	R11=91	R12=85	R13=97	R14=98	R15=96	

Instrument State

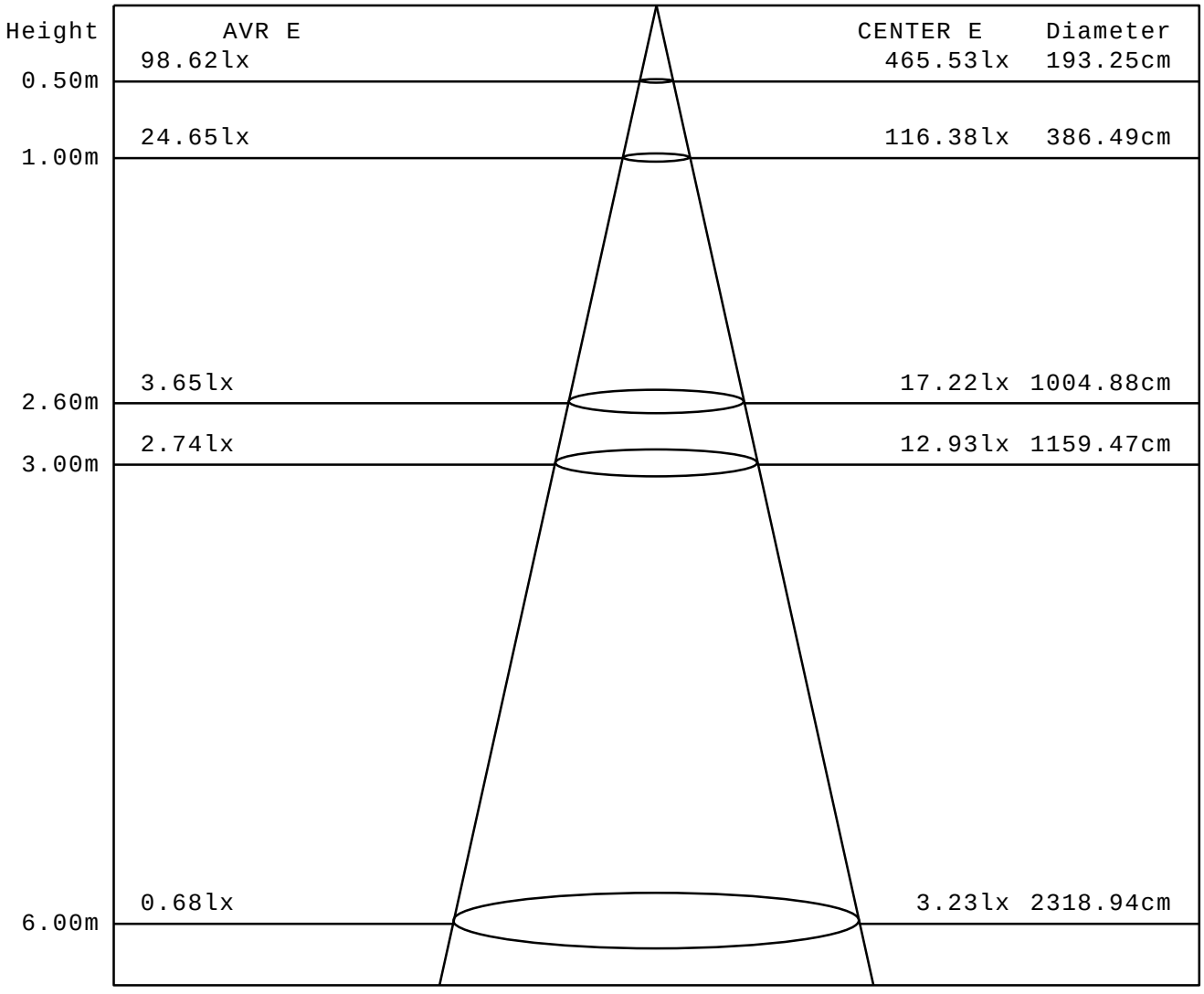
Scan Range: 380nm-780nmIntegral Time: 230.0ms Peak Signal: 230000 Dark Signal: 55276

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:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
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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:125.3deg

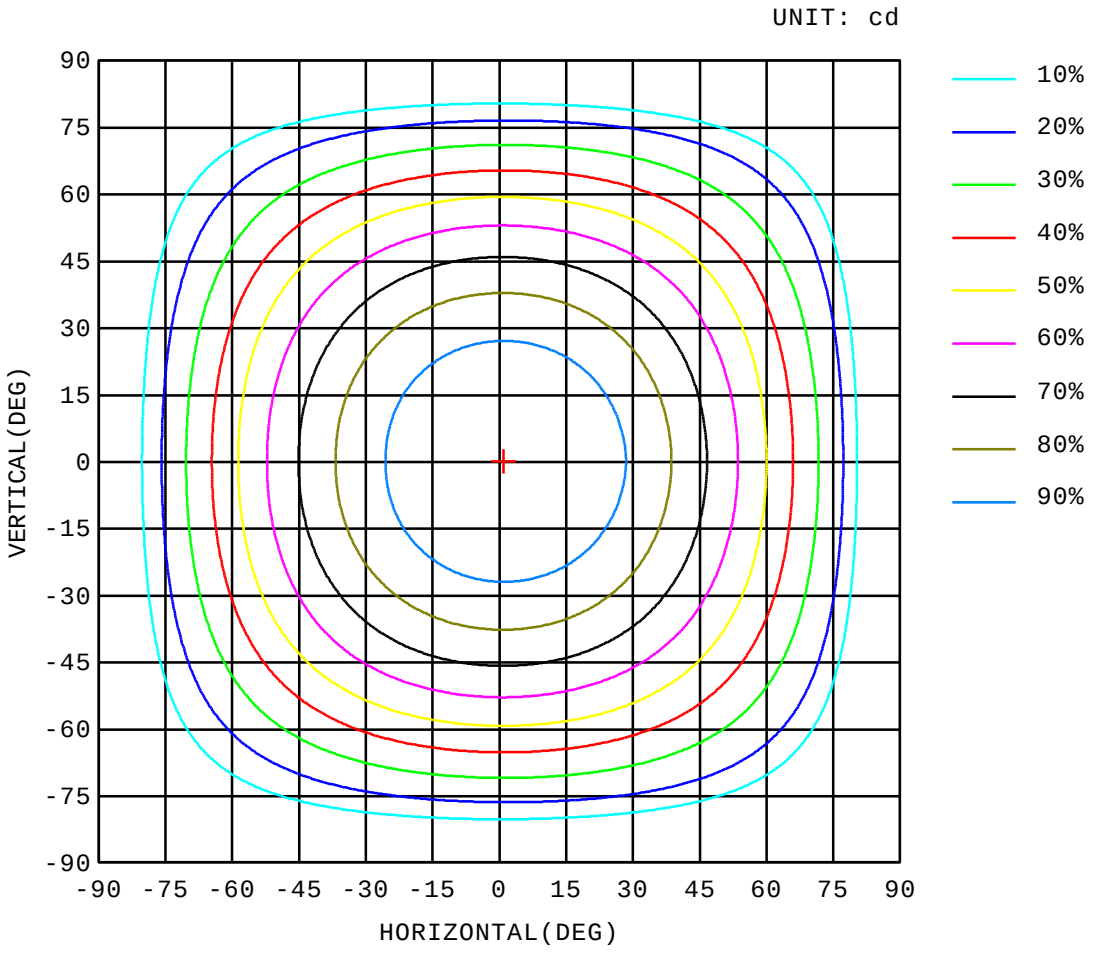
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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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: