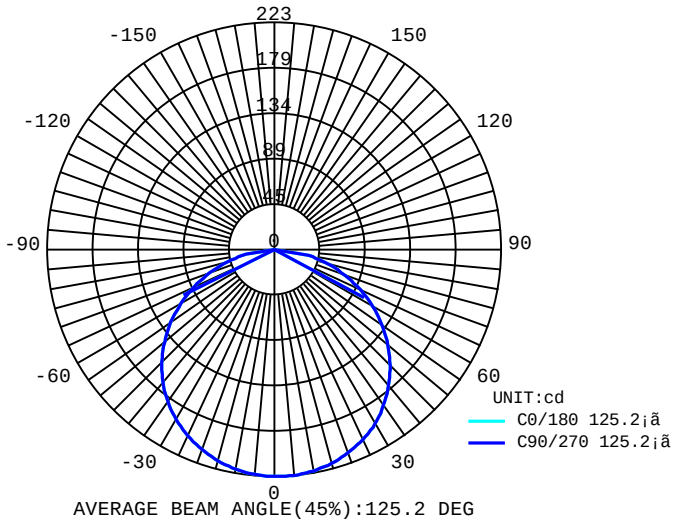
LUMINAIRE PHOTOMETRIC TEST REPORT

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 with both warm and cool on full brightness at the same time	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	223.2	S/MH(C0/180)	1.32
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	672.73	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	83.7	Current(A)	0.335
NOMINAL FLUX(lm)	672.7	η up(%)	0.0	Power(W)	8.040
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	671.0	EEI	0.000(E)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):125.2 DEG

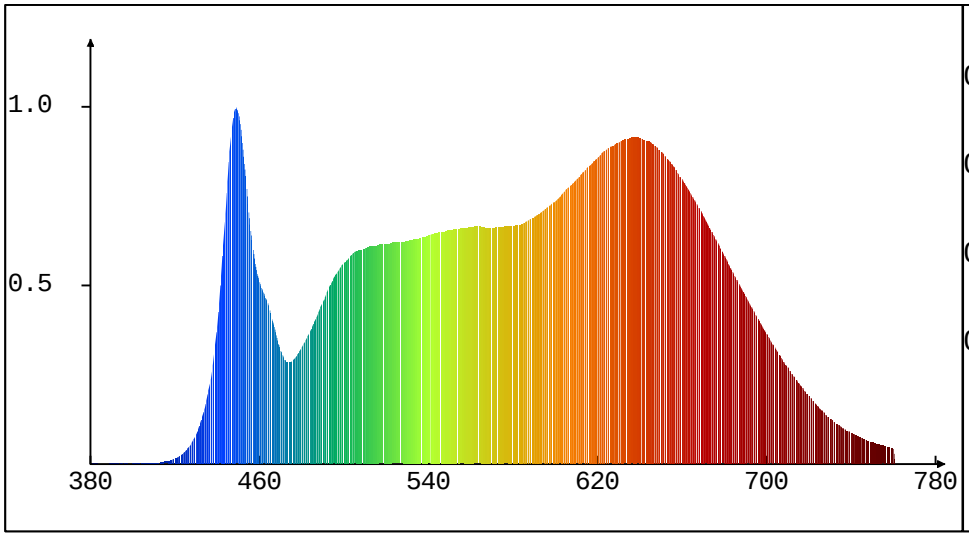
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

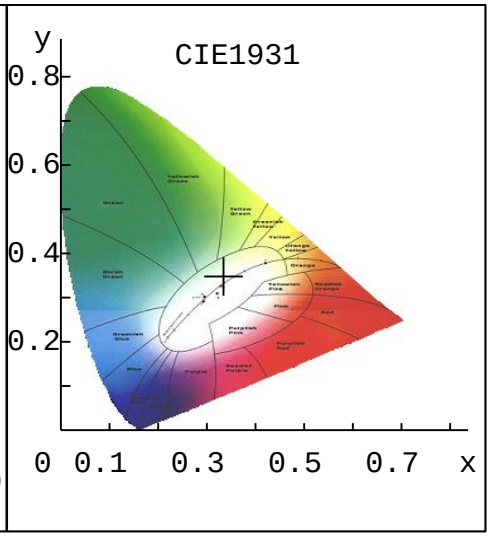
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

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Avg Chro. Para.

CCT: 3848K Chro. Coor.: xa=0.3846 ya=0.3717 u'a=0.2299 v'a=0.5000 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3846 y=0.3717 u'=0.2299 v'=0.5000 duv=-0.0036

CCT: 3847K Dominant Wave: 581.7nm Purity: 27.0% Light Intensity: 718.5cd

Flux RGB Ratio: R=46.2%,G=35.2%,B=18.6% Peak Wave: 447.7nm Half Width: 18.6nm

Rendering Index: Ra= 95.1

R1 =94	R2 =98	R3 =96	R4 =93	R5 =95	R6 =96	R7 =98	R8 =93
R9 =83	R10=95	R11=89	R12=87	R13=95	R14=97	R15=93	

Instrument State

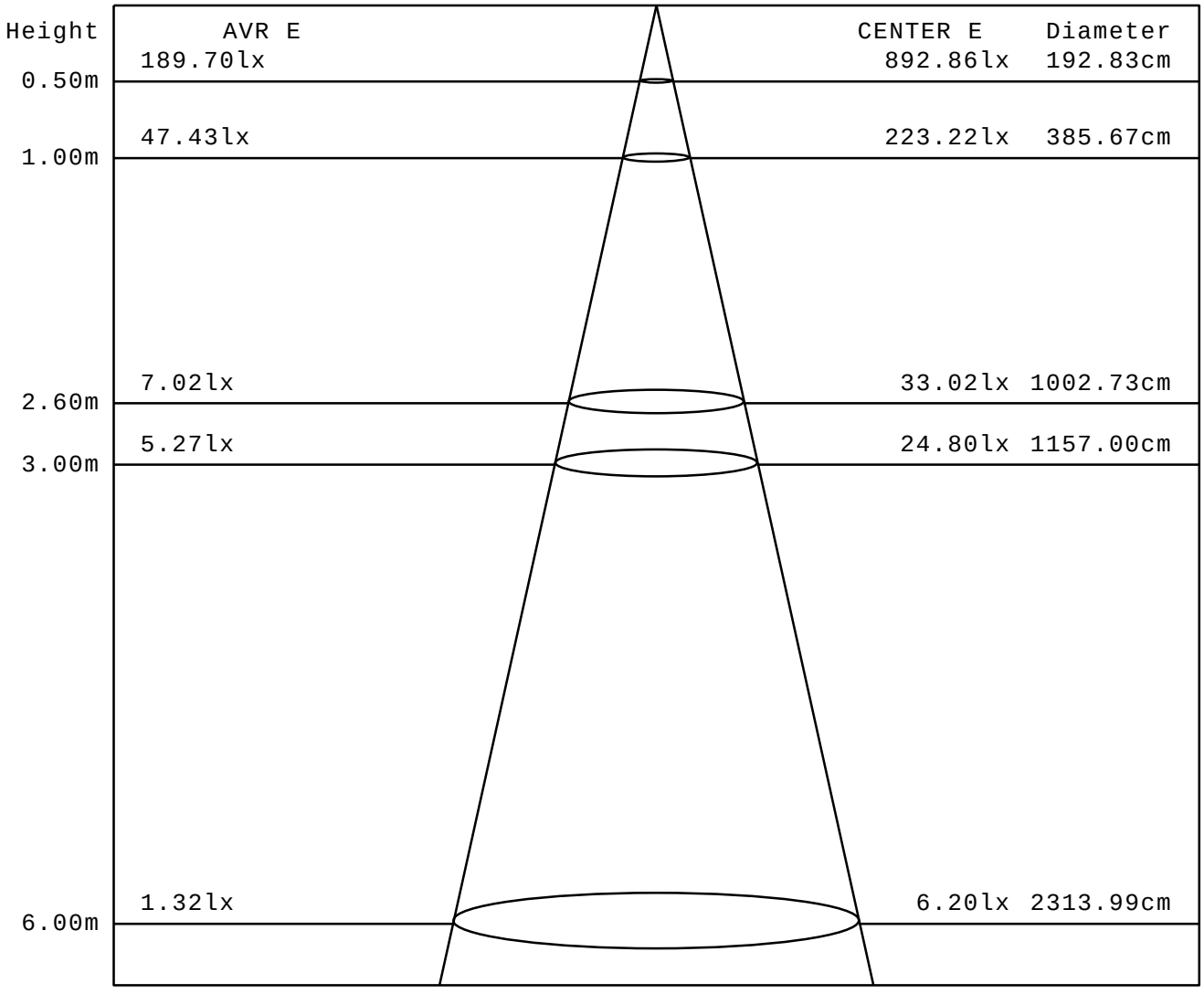
Scan Range: 380nm-780nmIntegral Time: 170.0ms Peak Signal: 170000 Dark Signal: 53690

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 with both warm and cool on full brightness at the same time	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Angle:125.2deg

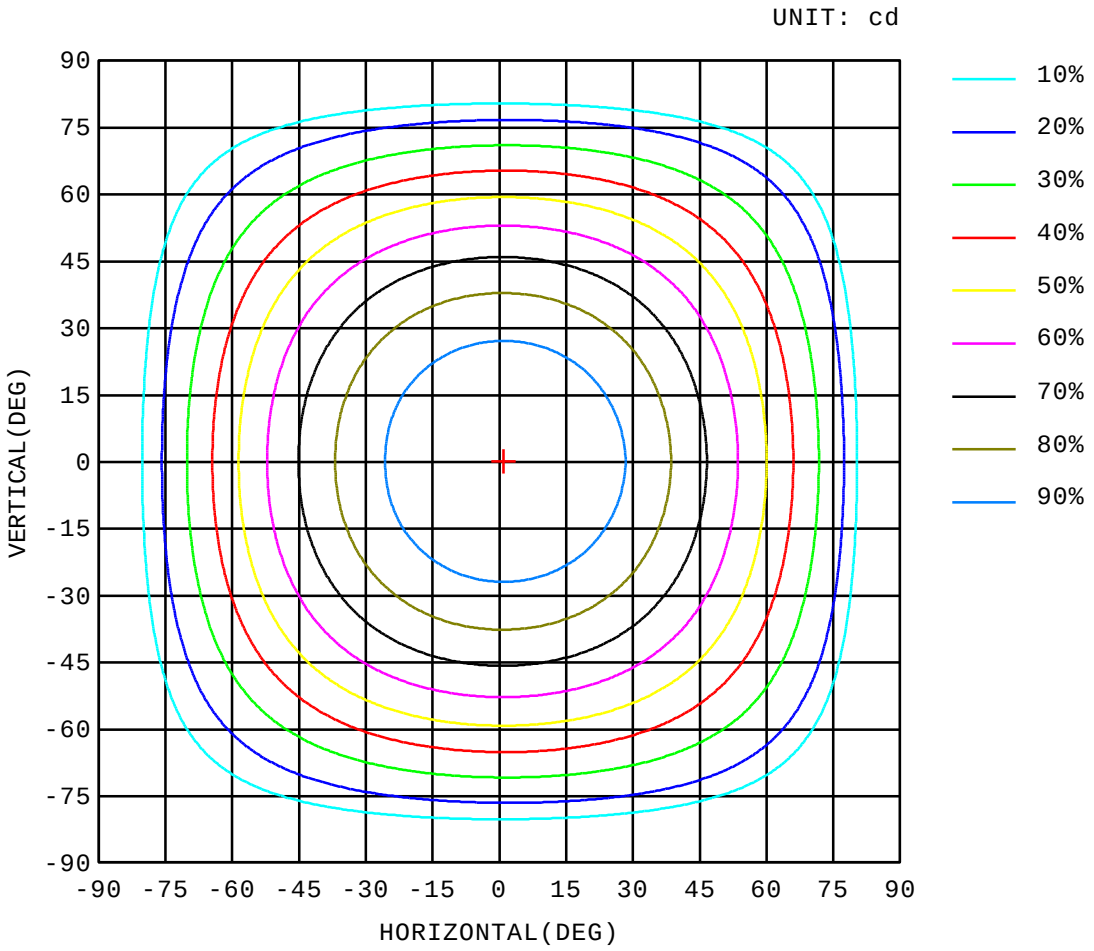
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

ISOCANDELA DIAGRAM

Report number:

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