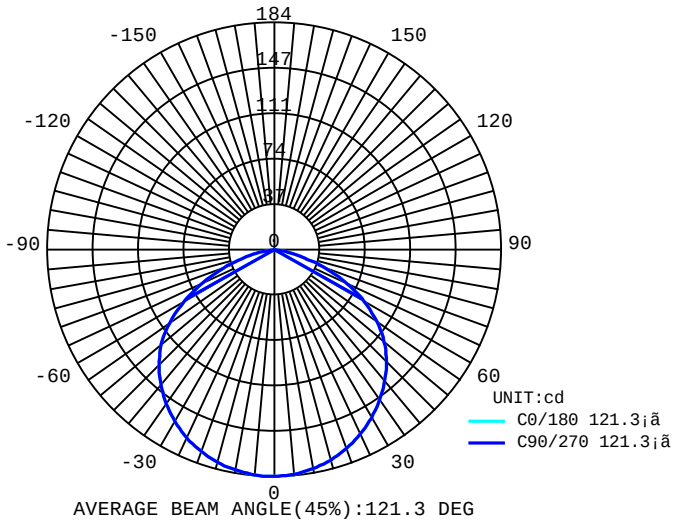
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: Recessed LED PANEL 120x120, 5W, dimmable, IP54, high CRI93, 3000K	SKU: PANEL120-3000	TYPE: LED
SPECIFICATION: LED panel	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	184.2	S/MH(C0/180)	1.28
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.28
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	521.27	Voltage(V)	36.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	107.3	Current(A)	0.135
NOMINAL FLUX(lm)	521.3	η up(%)	0.0	Power(W)	4.860
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	36.0	Effictive Flux(lm)	515.4	EEI	0.107(A++)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):121.3 DEG

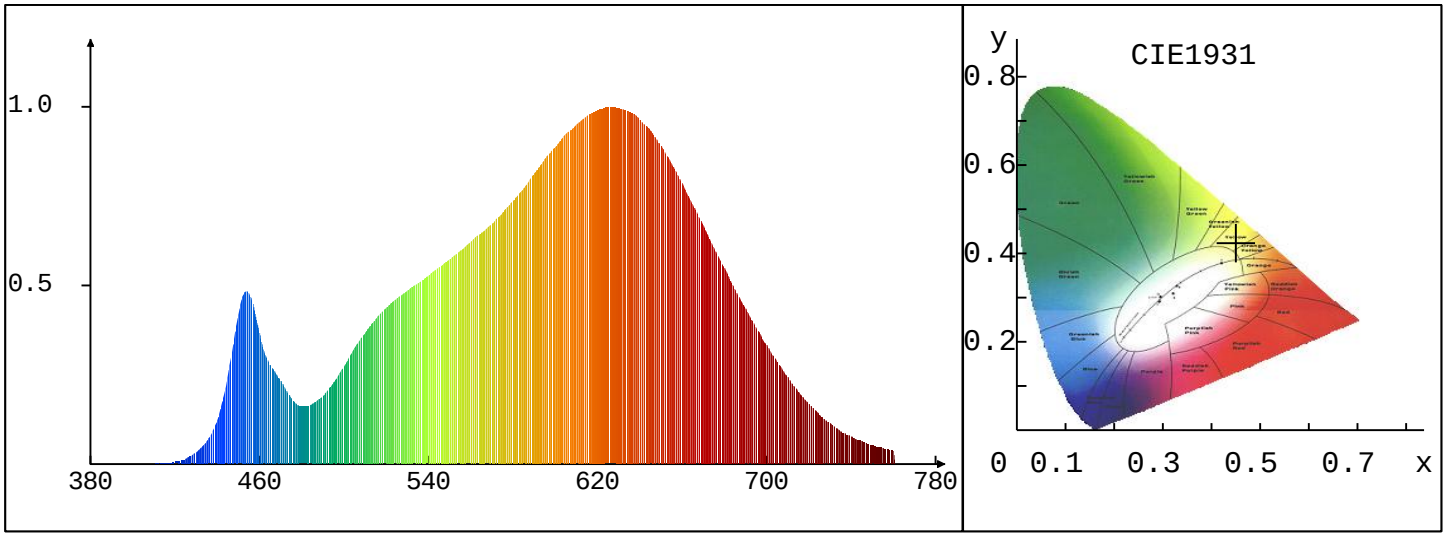
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: Recessed LED PANEL 120x120, 5W, dimmable, IP54, high CRI93, 3000K	SKU: PANEL120-3000	TYPE: LED
SPECIFICATION: LED panel	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Avg Chro. Para.

CCT: 2749K Chro. Coor.: xa=0.4530 ya=0.4043 u'a=0.2609 v'a=0.5239 ¦¤u'v'=0.0001

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4529 y=0.4042 u'=0.2609 v'=0.5239 duv=-0.0018

CCT: 2748K Dominant Wave: 584.6nm Purity: 57.3% Light Intensity: 427.1cd

Flux RGB Ratio: R=53.8%,G=35.8%,B=10.4% Peak Wave: 624.8nm Half Width: 151.1nm

Rendering Index: Ra= 92.7

R1 =93	R2 =96	R3 =97	R4 =93	R5 =93	R6 =95	R7 =91	R8 =82
R9 =62	R10=90	R11=94	R12=81	R13=94	R14=98	R15=90	

Instrument State

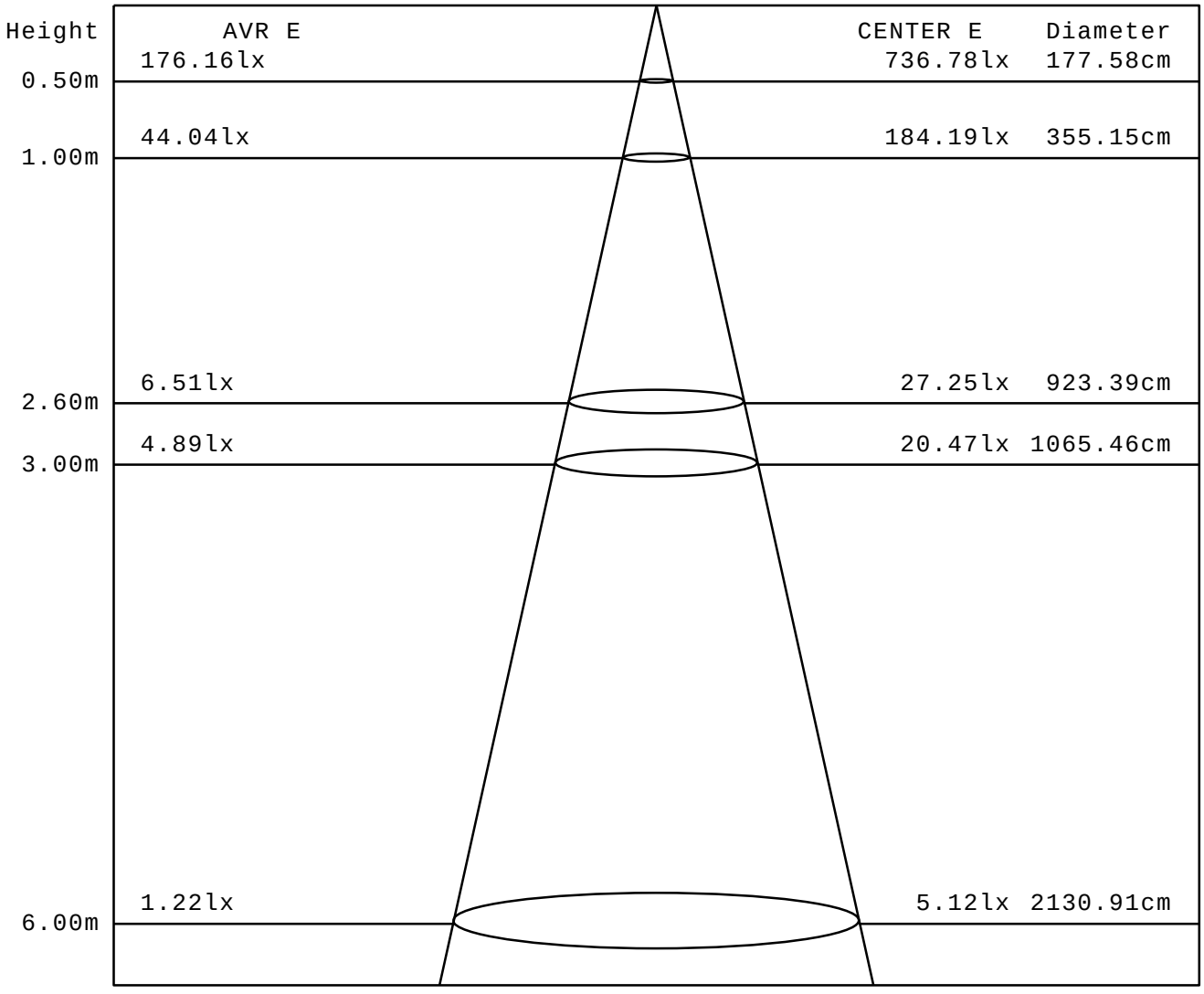
Scan Range: 380nm-780nmIntegral Time: 280.0ms Peak Signal: 280000 Dark Signal: 49494

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		
NAME: Recessed LED PANEL 120x120, 5W, dimmable, IP54, high CRI93, 3000K	SKU: PANEL120-3000	TYPE: LED
SPECIFICATION: LED panel	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:121.2deg

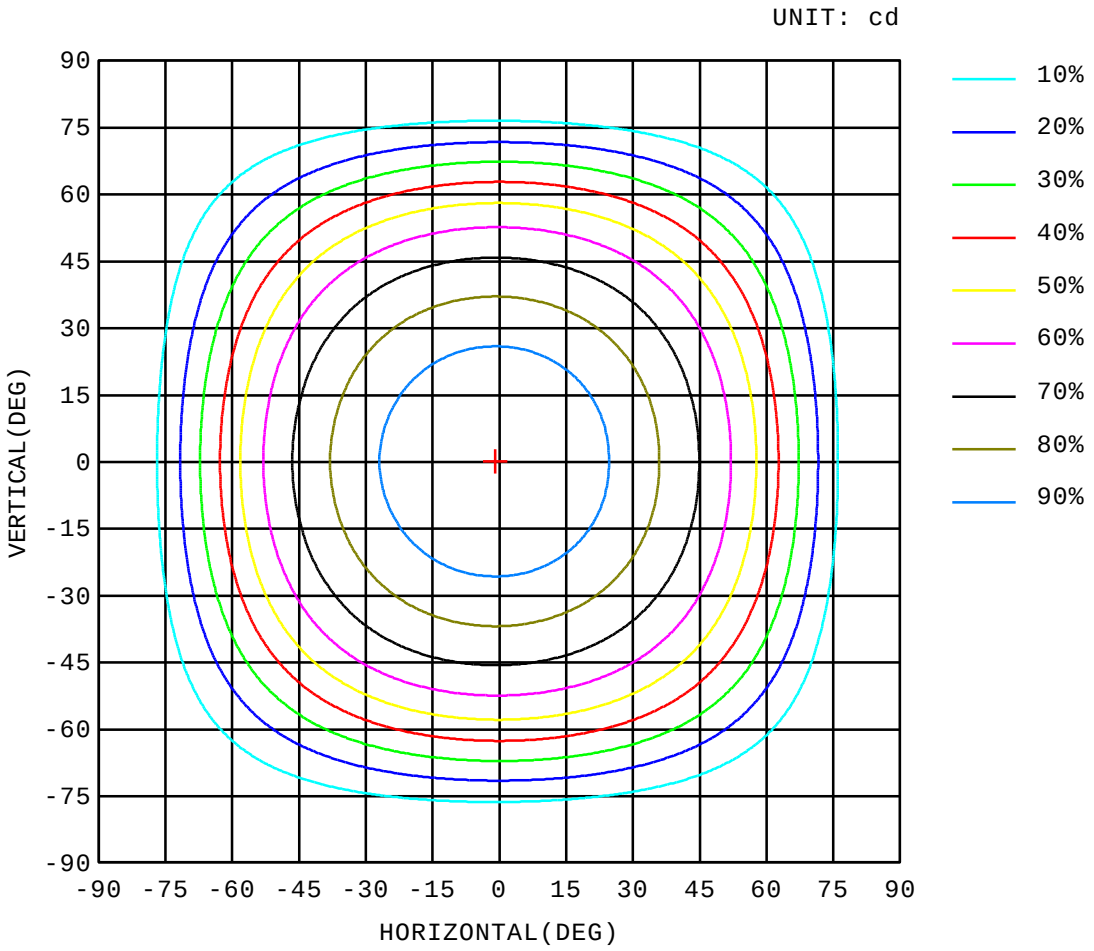
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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SPECIFICATION: LED panel	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



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: