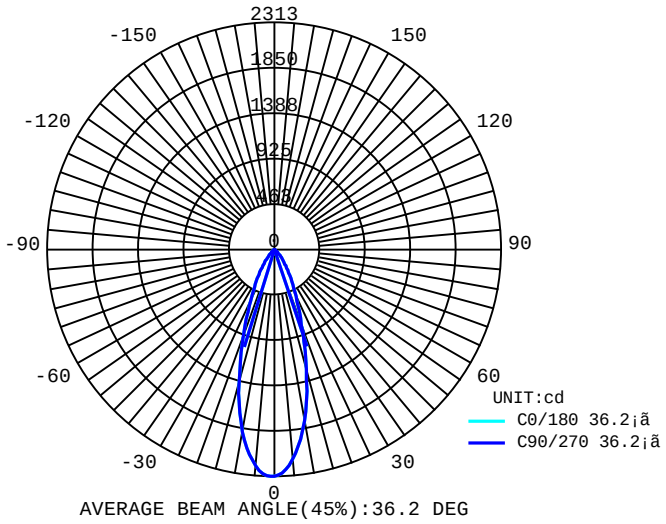
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED outdoor wall light fixture — VIISTO 1, water resistant IP55, matte black, 11W, 3000K	SKU: Wall-viisto-i	TYPE: LED
SPECIFICATION: LED wall light, measured at a single (11W) side, fixture itself is two sided (total 22W)	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	2313	S/MH(C0/180)	0.54
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.54
NOMINAL POWER(W)	7	TOTAL FLUX(lm)	1028.7	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	95.2	Current(A)	0.047
NOMINAL FLUX(lm)	1028.8	η up(%)	0.0	Power(W)	10.80
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	894.7	EEI	0.154(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):36.2 DEG

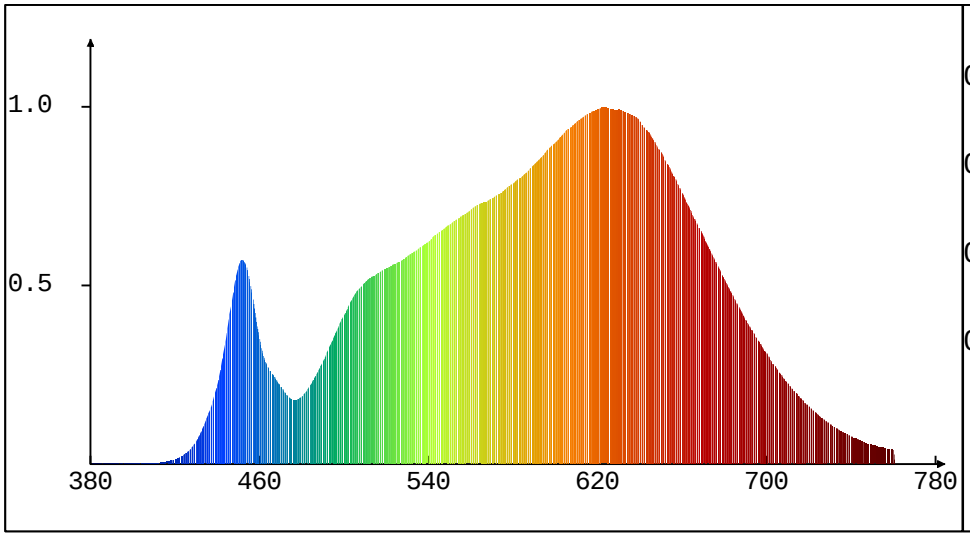
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

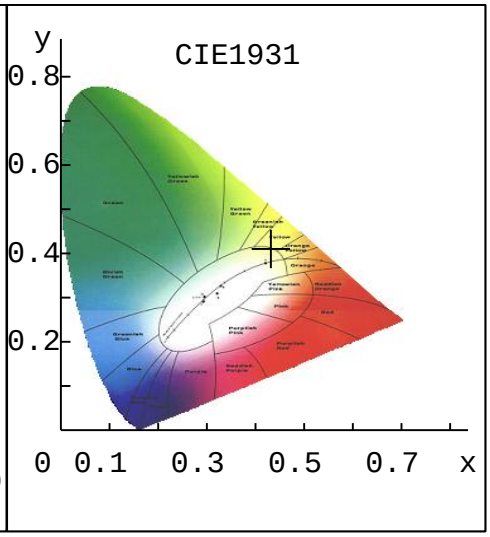
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

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Avg Chro. Para.

CCT: 3093K Chro. Coor.: xa=0.4327 ya=0.4065 u'a=0.2468 v'a=0.5217 ¦¤u'v'=0.0007

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4321 y=0.4071 u'=0.2462 v'=0.5218 duv=0.0019

CCT: 3107K Dominant Wave: 581.7nm Purity: 51.9% Light Intensity: 9559.0cd

Flux RGB Ratio: R=49.3%,G=38.3%,B=12.4% Peak Wave: 623.0nm Half Width: 173.4nm

Rendering Index: Ra= 93.7

R1 =94	R2 =95	R3 =96	R4 =95	R5 =94	R6 =95	R7 =95	R8 =86
R9 =66	R10=89	R11=96	R12=80	R13=94	R14=97	R15=90	

Instrument State

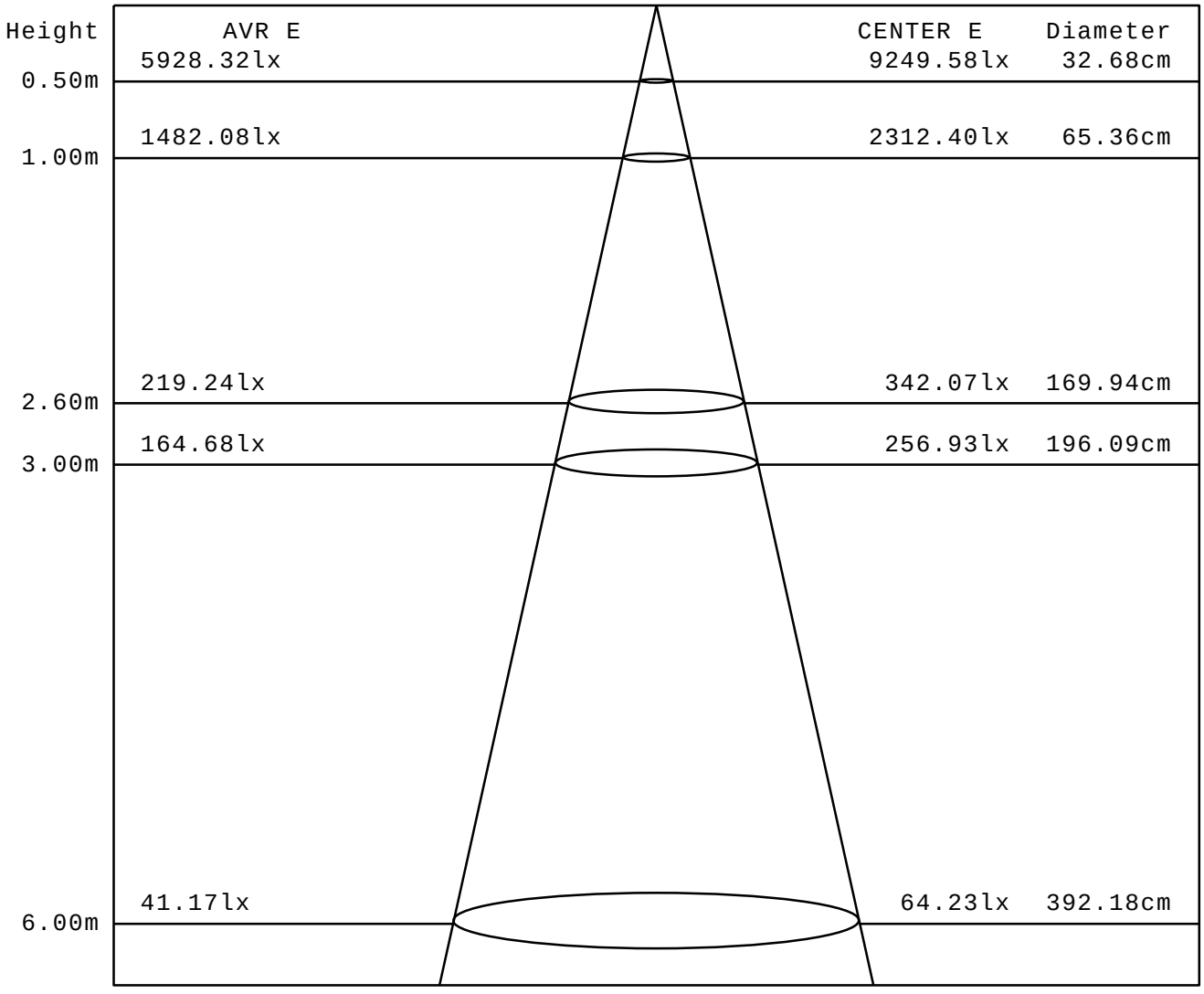
Scan Range: 380nm-780nmIntegral Time: 15.0ms Peak Signal: 15000 Dark Signal: 54441

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 wall light, measured at a single (11W) side, fixture itself is two sided (total 22W)	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:36.2deg

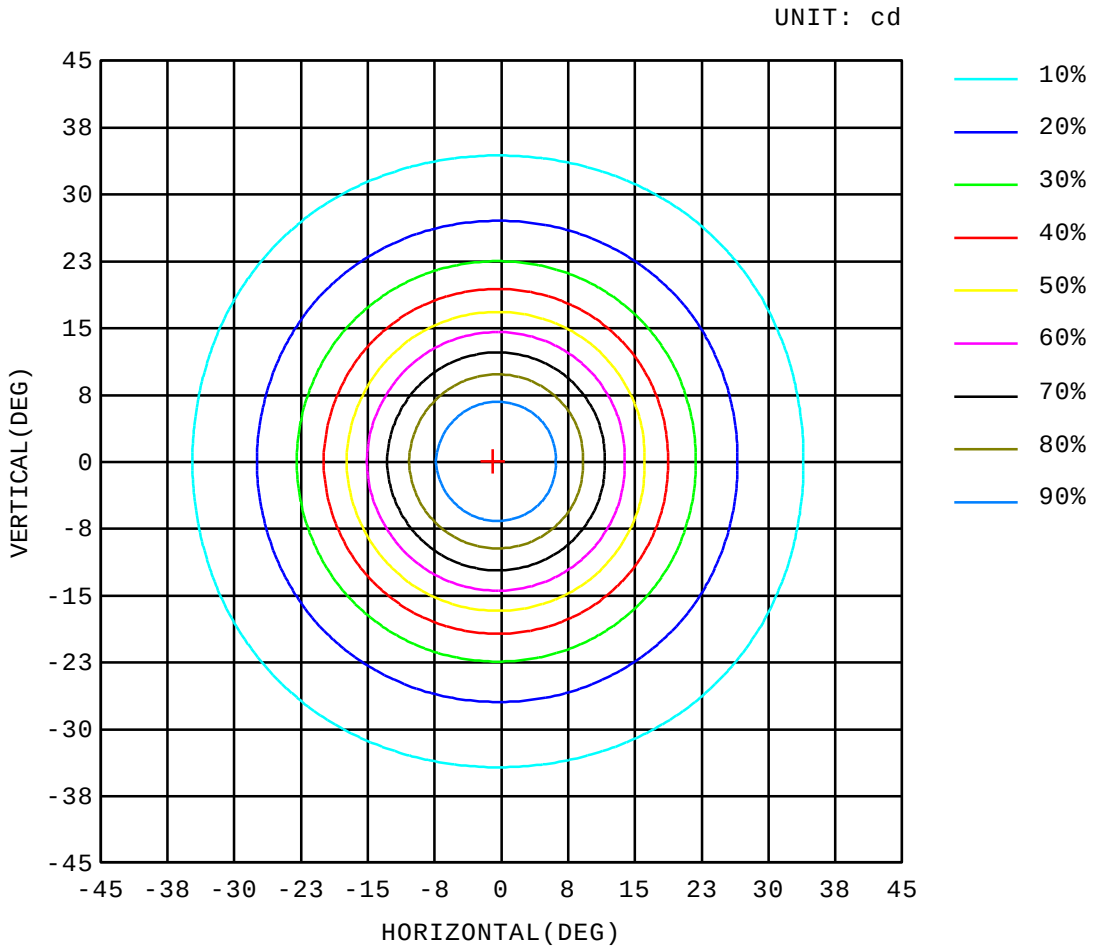
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

ISOCANDELA DIAGRAM

Report number:

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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: