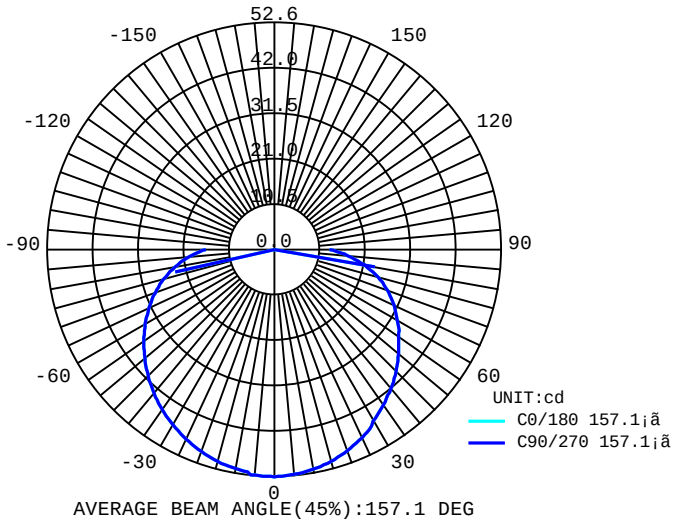
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1 cm LED strip SOLO TUNNELMA, CCT, 24V, 3,6W/m, IP65, CRI95	SKU: 1cm-strip-36-24v-IP65-cct-cob	TYPE: LED
SPECIFICATION: LED light strip, 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)	52.55	S/MH(C0/180)	1.31
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.31
NOMINAL POWER(W)	3.6	TOTAL FLUX(lm)	211.48	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	97.9	Current(A)	0.090
NOMINAL FLUX(lm)	211.5	η up(%)	0.0	Power(W)	2.160
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	211.5	EEI	0.093(A++)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):157.1 DEG

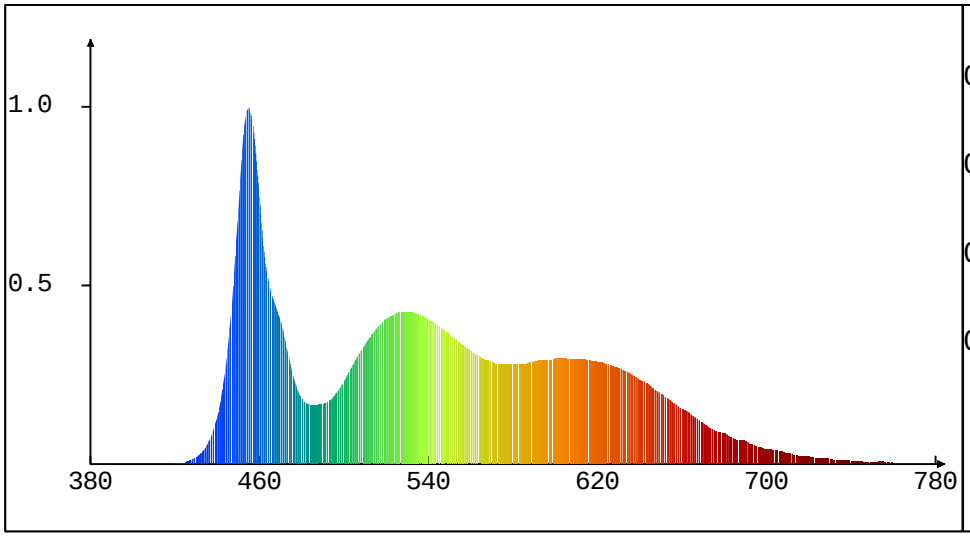
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

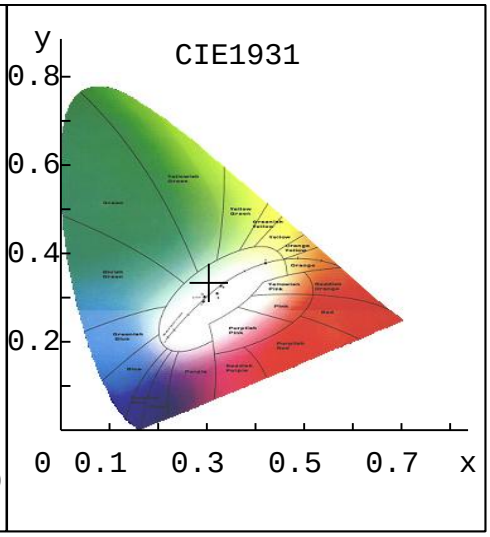
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Avg Chro. Para.

CCT: 6955K Chro. Coor.: xa=0.3042 ya=0.3310 u'a=0.1912 v'a=0.4681 ¦¤u'v'=0.0003

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3042 y=0.3309 u'=0.1912 v'=0.4681 duv=0.0085

CCT: 6960K Dominant Wave: 490.7nm Purity: 10.0% Light Intensity: 92.7cd

Flux RGB Ratio: R=25.4%,G=42.8%,B=31.8% Peak Wave: 454.0nm Half Width: 17.0nm

Rendering Index: Ra= 92.1

R1 =95	R2 =95	R3 =91	R4 =90	R5 =89	R6 =89	R7 =96	R8 =92
R9 =69	R10=84	R11=88	R12=54	R13=97	R14=95	R15=94	

Instrument State

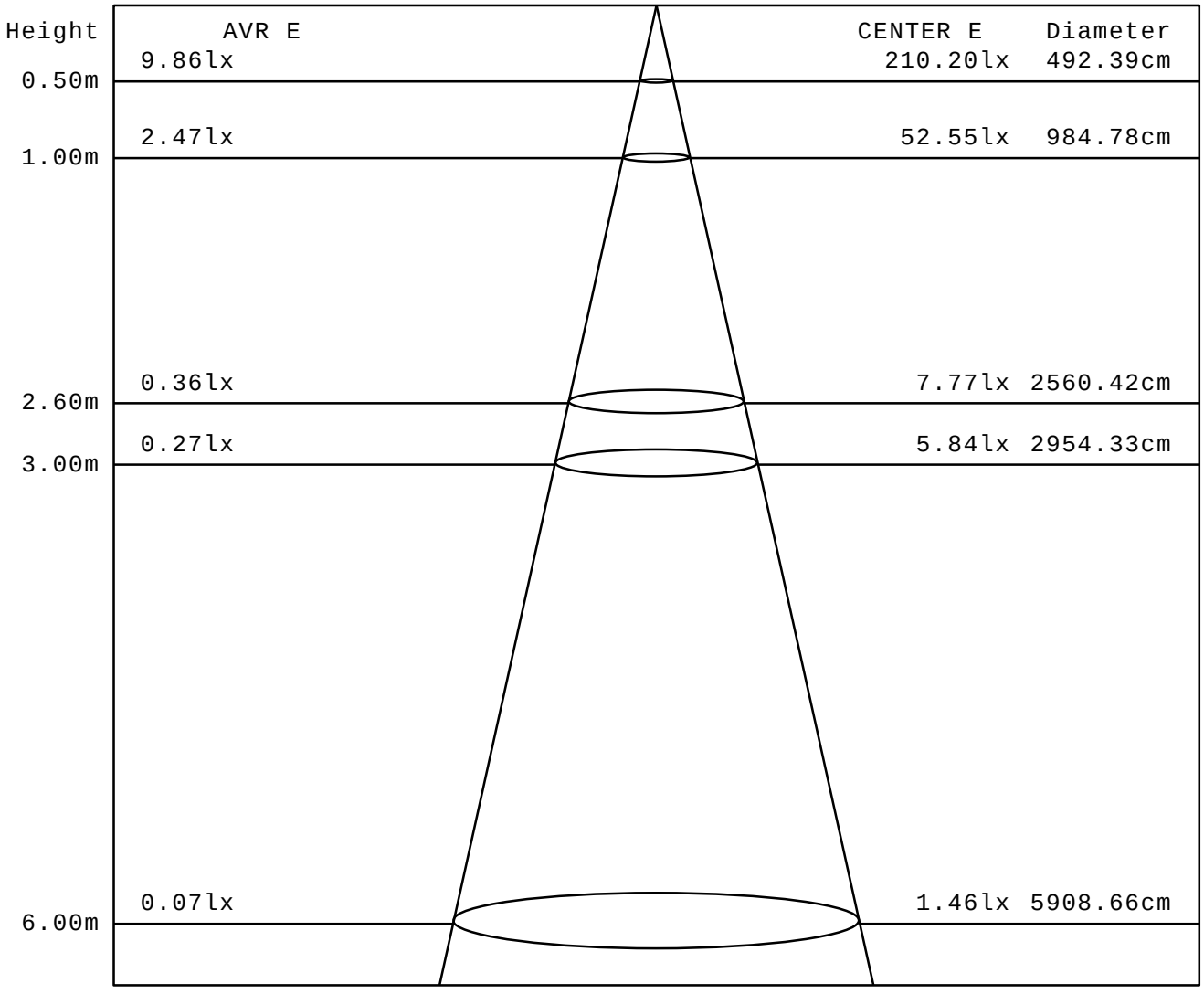
Scan Range: 380nm-780nmIntegral Time: 630.0ms Peak Signal: 630000 Dark Signal: 53524

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 light strip, measured at the cool end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Angle:157.0deg

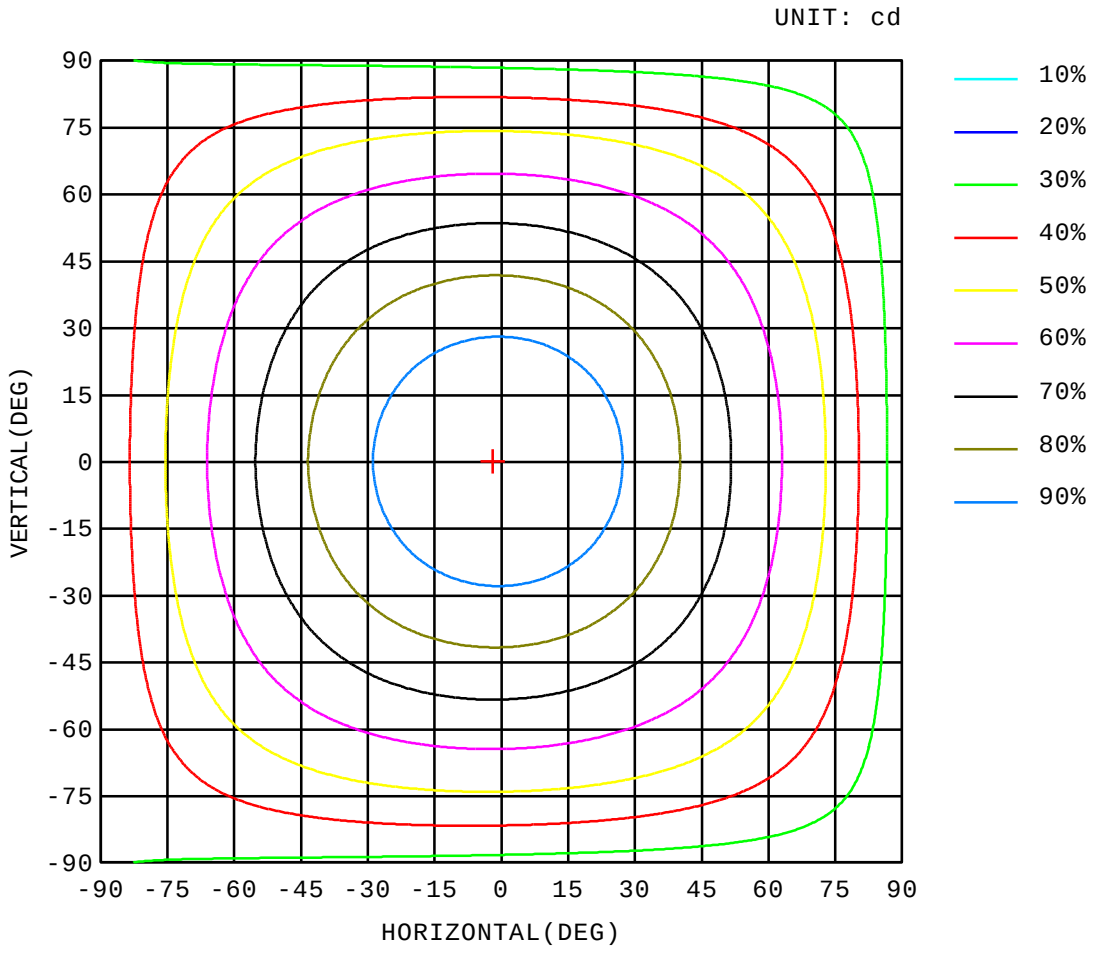
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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Remarks: