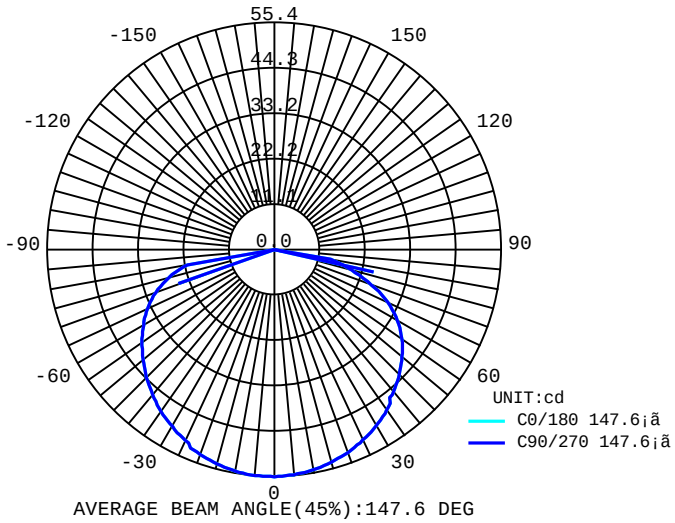
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1 cm LED strip SOLO TUNNELMA, CCT, 24V, 7,2W/m, IP65, CRI94	SKU: 1cm-strip-72-24v-ip65-cct-cob	TYPE: LED
SPECIFICATION: LED light strip, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	55.38	S/MH(C0/180)	1.34
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.34
NOMINAL POWER(W)	7.2	TOTAL FLUX(lm)	199.91	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	58.3	Current(A)	0.143
NOMINAL FLUX(lm)	199.9	η up(%)	0.0	Power(W)	3.432
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	199.9	EEI	0.154(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):147.6 DEG

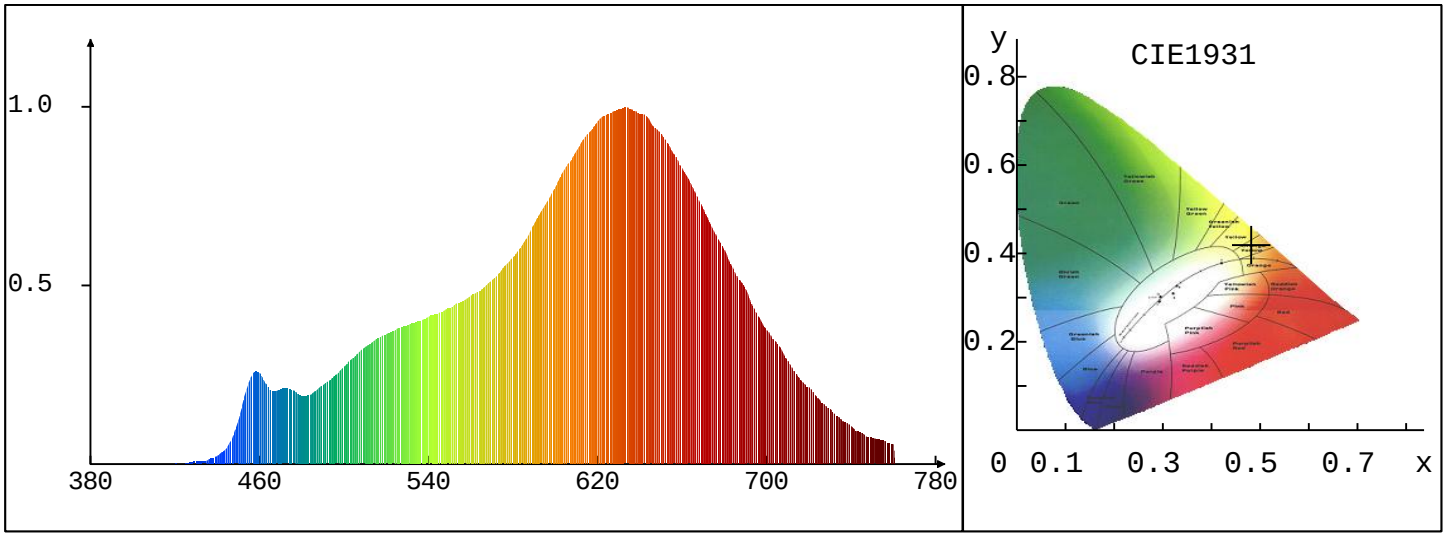
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
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Avg Chro. Para.

CCT: 2450K Chro. Coor.: xa=0.4820 ya=0.4150 u'a=0.2748 v'a=0.5324 ¦¤u'v'=0.0002

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4819 y=0.4150 u'=0.2748 v'=0.5323 duv=0.0002

CCT: 2450K Dominant Wave: 585.5nm Purity: 69.2% Light Intensity: 104.5cd

Flux RGB Ratio: R=60.7%,G=31.3%,B=8.0% Peak Wave: 632.9nm Half Width: 122.1nm

Rendering Index: Ra= 93.7

R1 =99	R2 =98	R3 =97	R4 =94	R5 =93	R6 =88	R7 =91	R8 =88
R9 =81	R10=94	R11=90	R12=82	R13=98	R14=98	R15=94	

Instrument State

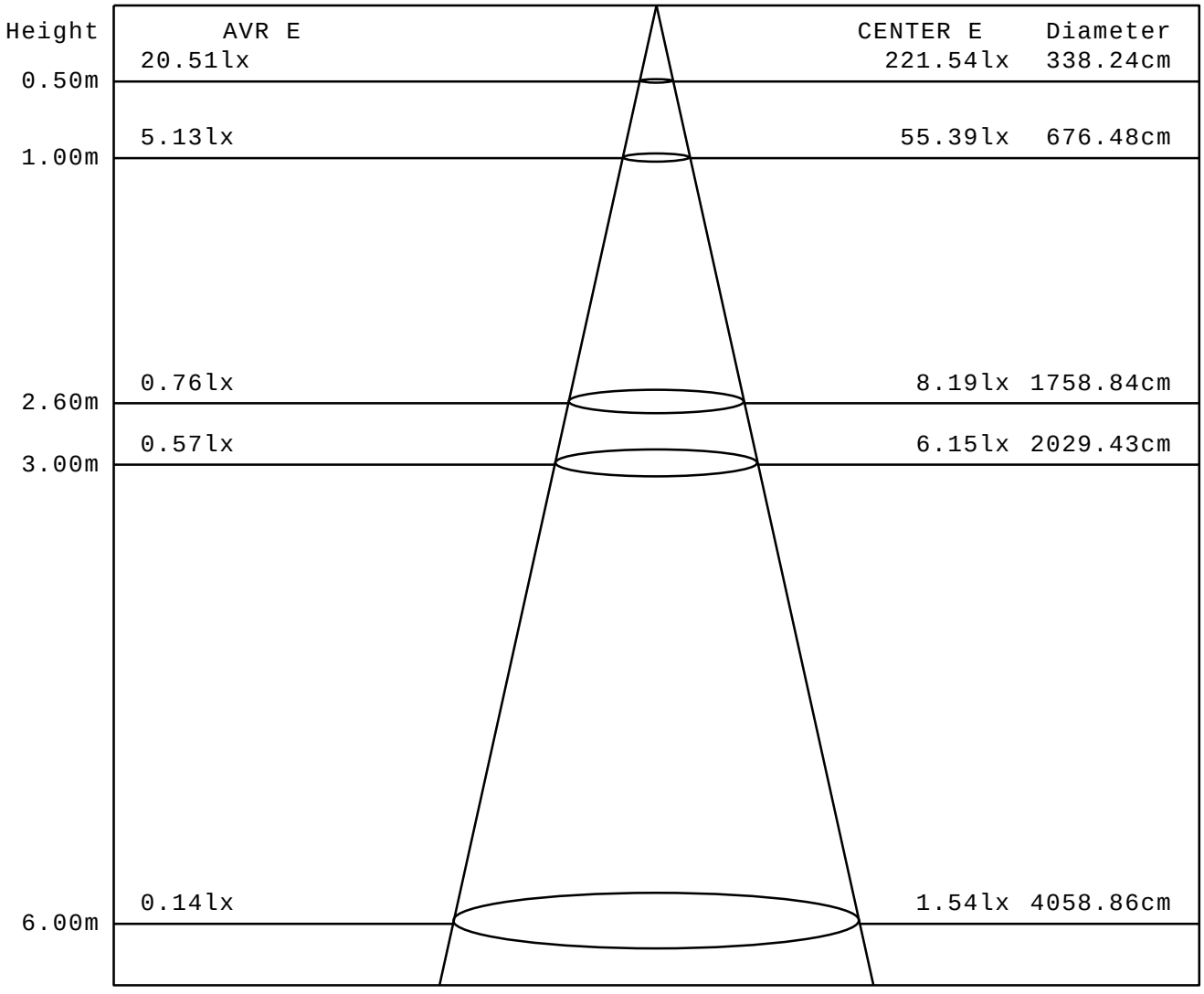
Scan Range: 380nm-780nmIntegral Time: 1000.0msPeak Signal: 1000000 Dark Signal: 50196

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



Angle:147.1deg

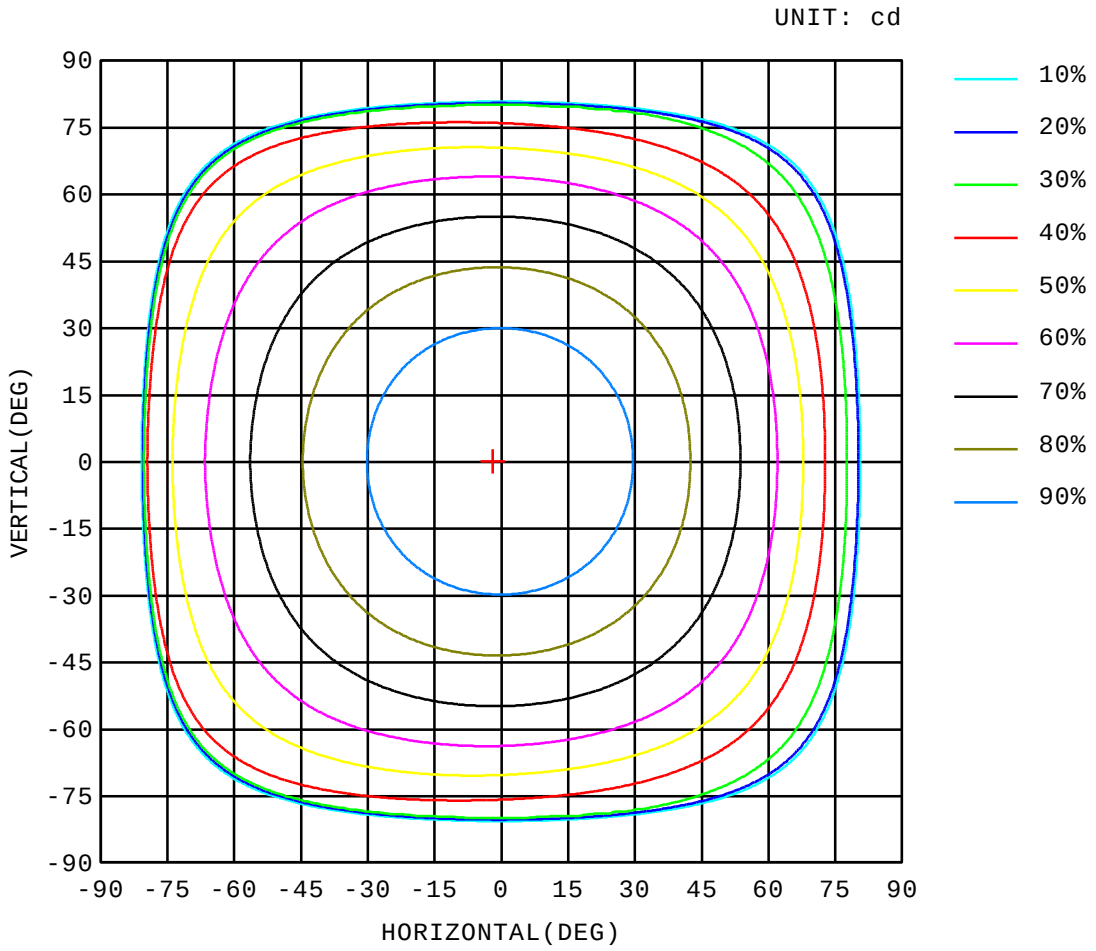
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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Humidity:65.0%
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Remarks: