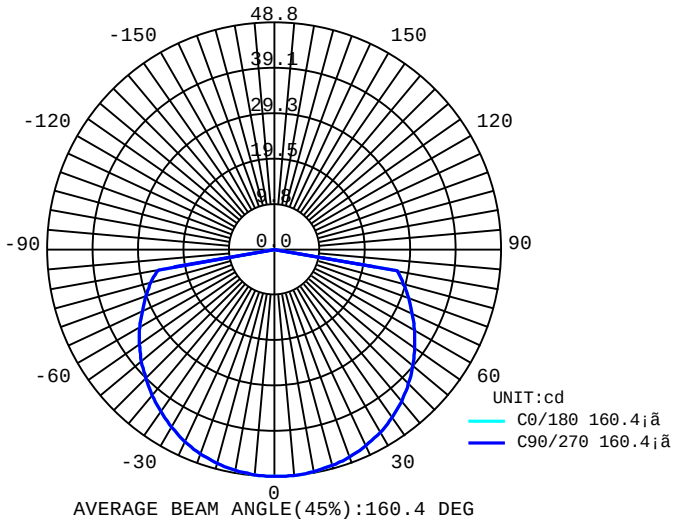
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1 cm LED strip CC SOLO TUNNELMA, CCT, 24V, 7,2W/m, IP20, CRI94	SKU: 1cm-strip-72-24v-IP20-cct-cob-cc	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)	48.84	S/MH(C0/180)	1.40
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.40
NOMINAL POWER(W)	7.2	TOTAL FLUX(lm)	193.04	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	55.5	Current(A)	0.145
NOMINAL FLUX(lm)	193.0	η up(%)	0.0	Power(W)	3.480
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	193.0	EEI	0.160(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):160.4 DEG

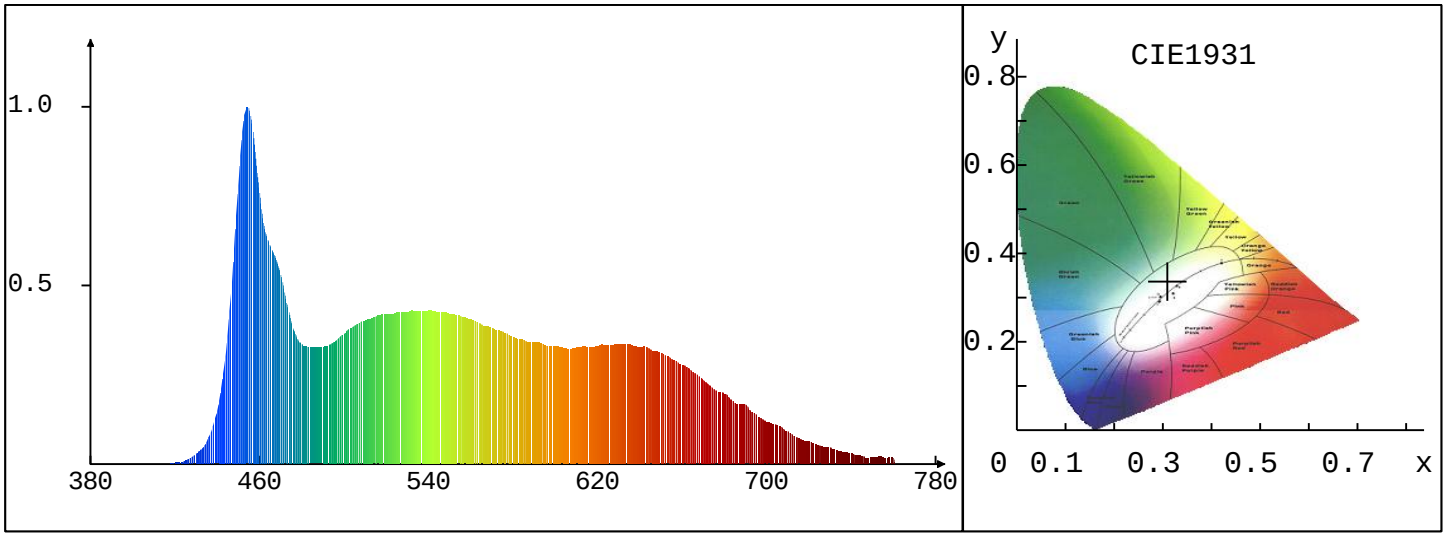
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 6650K Chro. Coor.: xa=0.3094 ya=0.3331 u'a=0.1940 v'a=0.4700 ¦¤u'v'=0.0001

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3094 y=0.3331 u'=0.1941 v'=0.4700 duv=0.0069

CCT: 6651K Dominant Wave: 491.6nm Purity: 8.1% Light Intensity: 87.8cd

Flux RGB Ratio: R=30.4%,G=38.6%,B=31.0% Peak Wave: 453.3nm Half Width: 24.0nm

Rendering Index: Ra= 94.2

R1 =97	R2 =99	R3 =97	R4 =88	R5 =91	R6 =93	R7 =95	R8 =94
R9 =93	R10=98	R11=90	R12=63	R13=98	R14=99	R15=93	

Instrument State

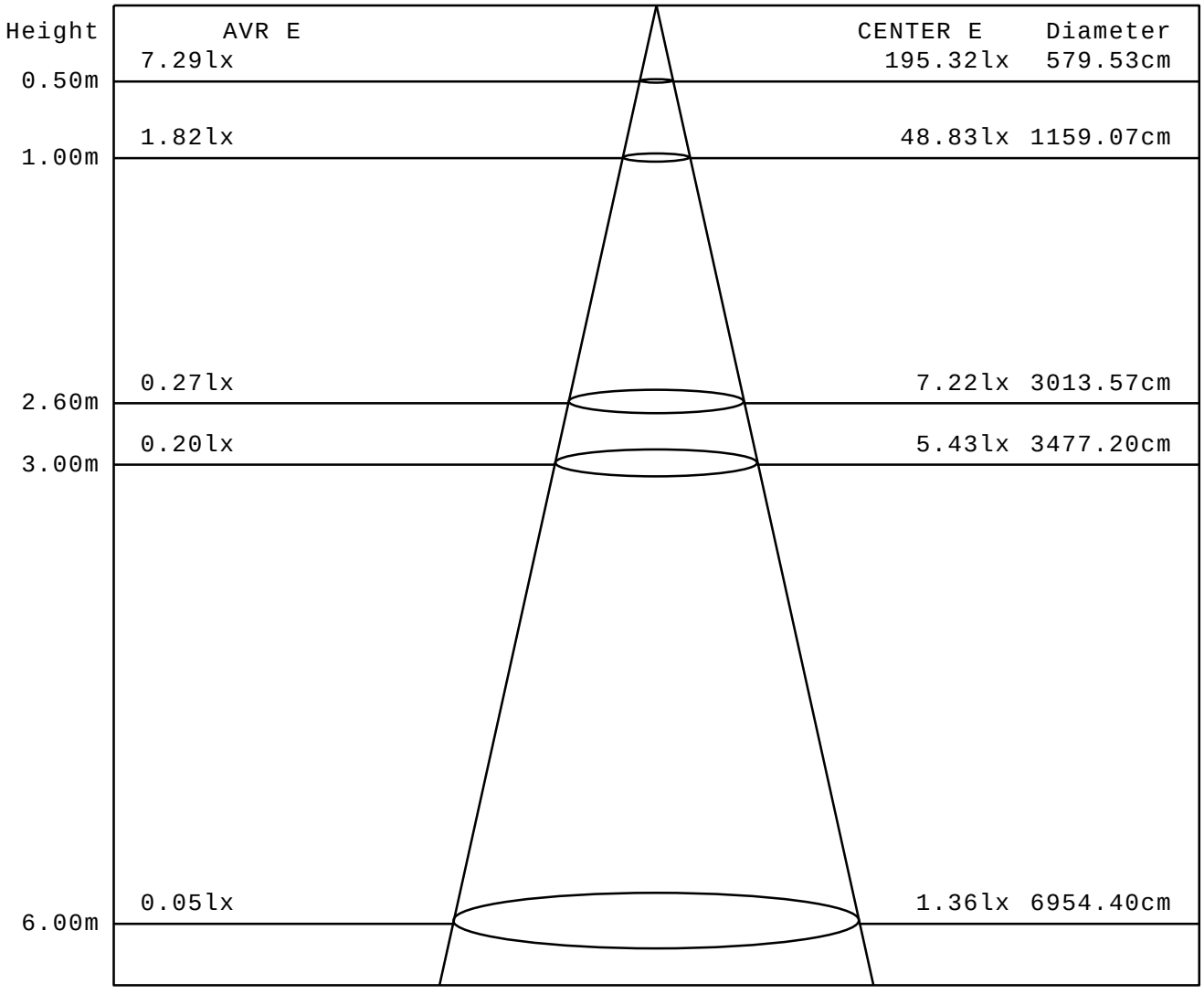
Scan Range: 380nm-780nmIntegral Time: 680.0ms Peak Signal: 680000 Dark Signal: 47783

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:

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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:160.4deg

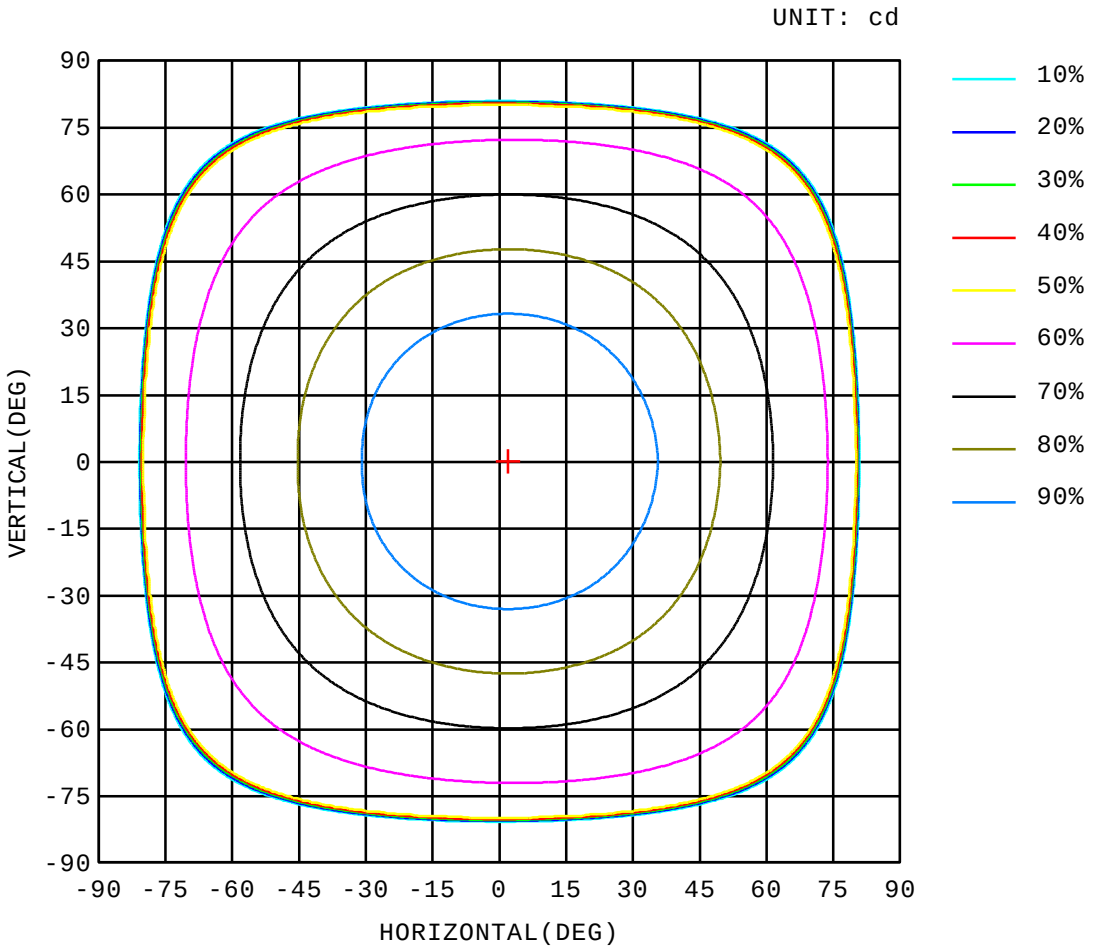
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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