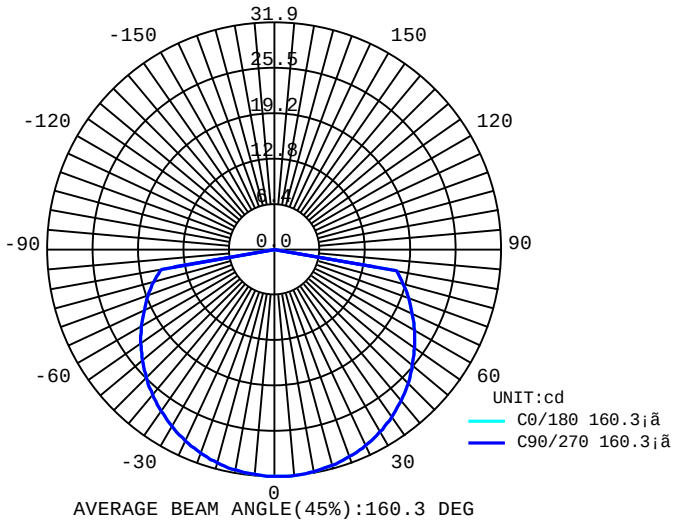
LUMINAIRE PHOTOMETRIC TEST REPORT

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 warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	31.91	S/MH(C0/180)	1.39
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.39
NOMINAL POWER(W)	7.2	TOTAL FLUX(lm)	125.41	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	36.0	Current(A)	0.145
NOMINAL FLUX(lm)	125.4	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)	125.4	EEI	0.217(A)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):160.3 DEG

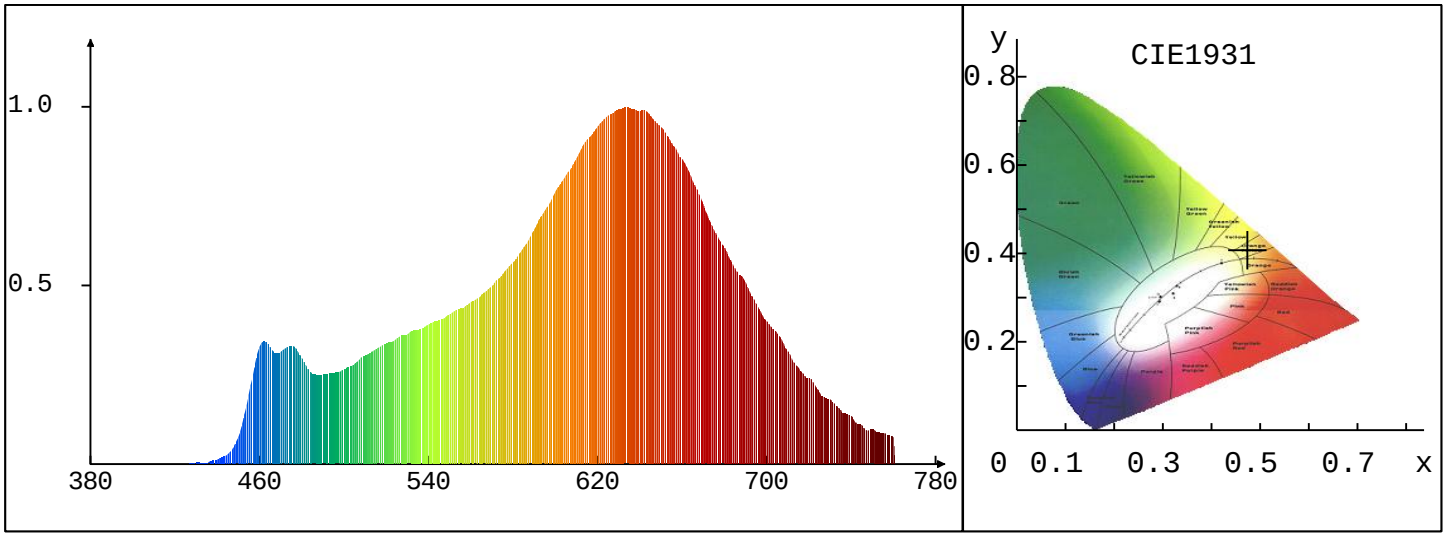
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
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Avg Chro. Para.

CCT: 2439K Chro. Coor.: xa=0.4760 ya=0.4039 u'a=0.2762 v'a=0.5272 ¦¤u'v'=0.0010

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4743 y=0.4031 u'=0.2754 v'=0.5266 duv=-0.0036

CCT: 2454K Dominant Wave: 586.8nm Purity: 63.3% Light Intensity: 63.2cd

Flux RGB Ratio: R=61.1%,G=29.5%,B=9.4% Peak Wave: 633.8nm Half Width: 121.0nm

Rendering Index: Ra= 91.2

R1 =95	R2 =92	R3 =91	R4 =95	R5 =92	R6 =83	R7 =90	R8 =92
R9 =90	R10=83	R11=92	R12=70	R13=93	R14=96	R15=98	

Instrument State

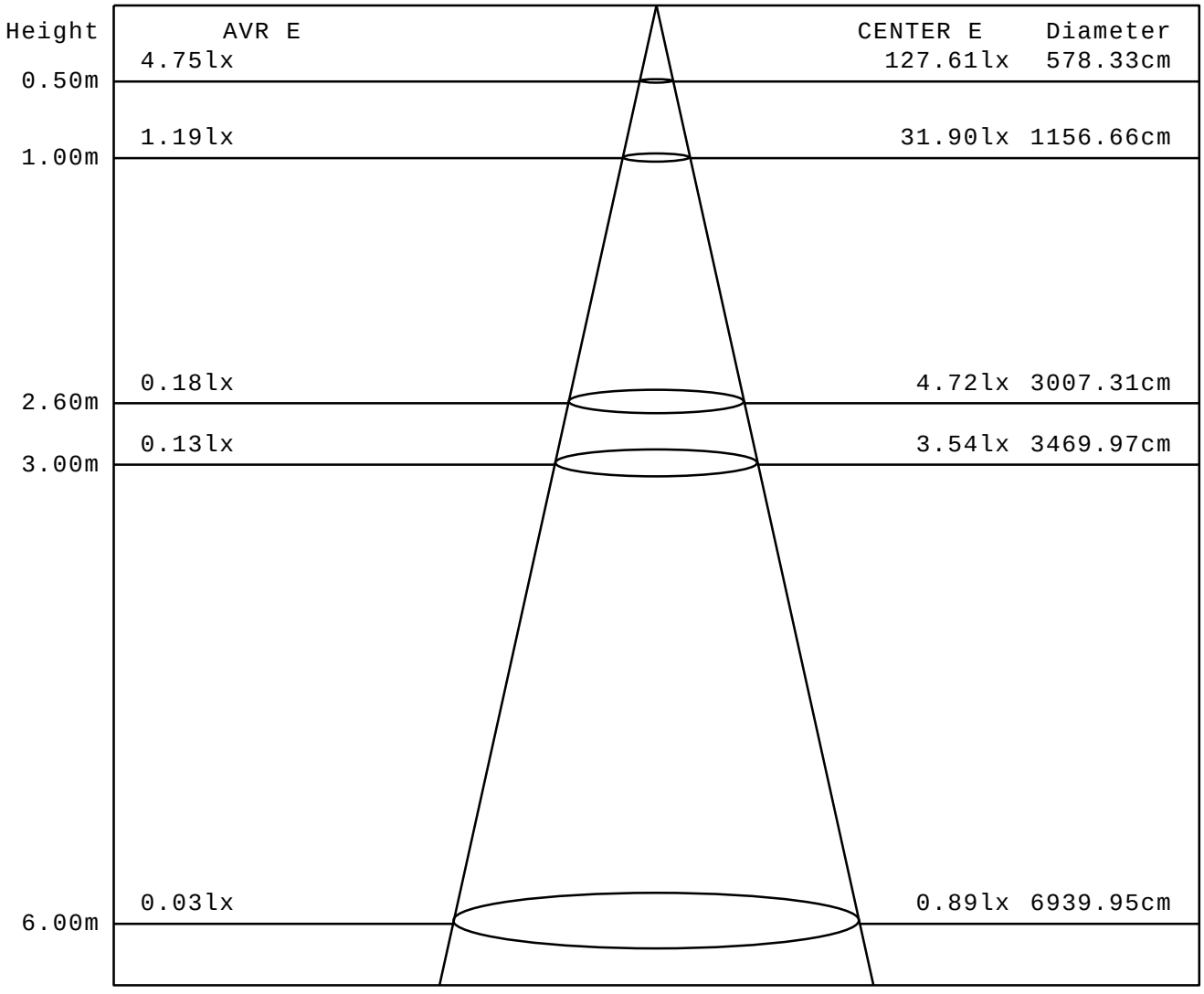
Scan Range: 380nm-780nmIntegral Time: 1700.0msPeak Signal: 1700000 Dark Signal: 52999

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: 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
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Angle:160.4deg

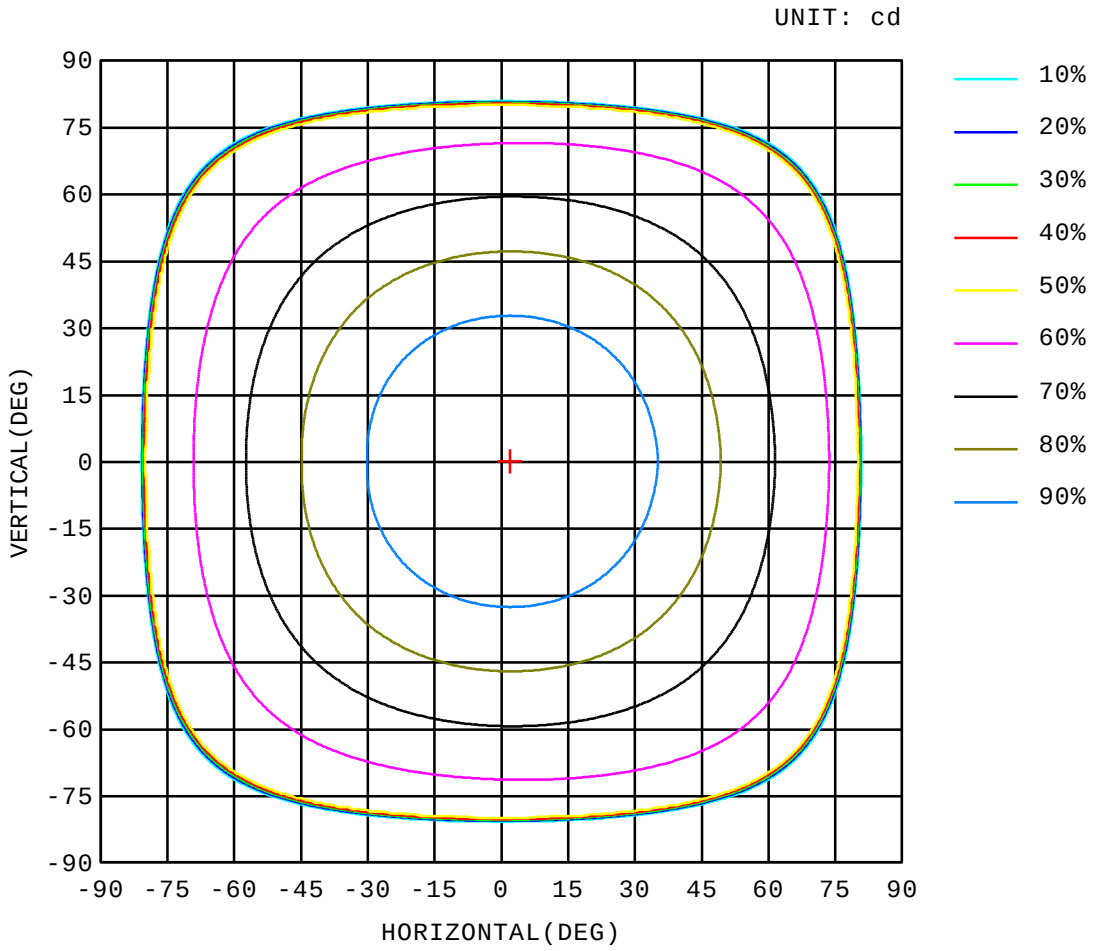
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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