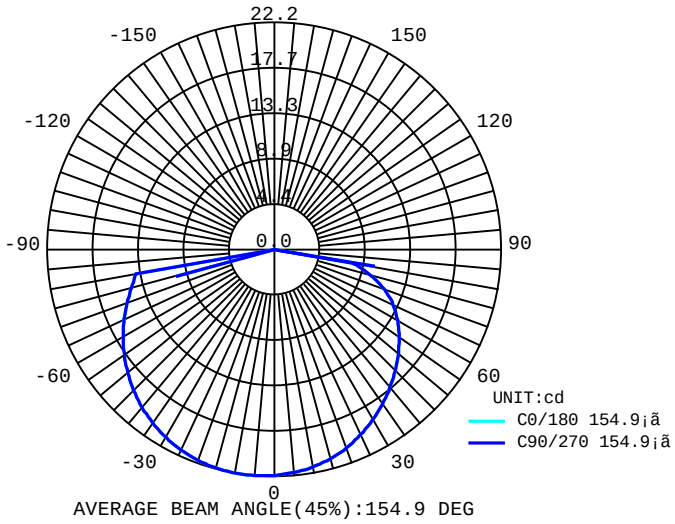
LUMINAIRE PHOTOMETRIC TEST REPORT

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, IP20, CRI96	SKU: 1cm-strip-36-24v-IP20-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)	22.17	S/MH(C0/180)	1.30
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.30
NOMINAL POWER(W)	3,6	TOTAL FLUX(lm)	86.489	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	40.0	Current(A)	0.090
NOMINAL FLUX(lm)	86.5	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)	86.5	EEI	0.174(A)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):154.9 DEG

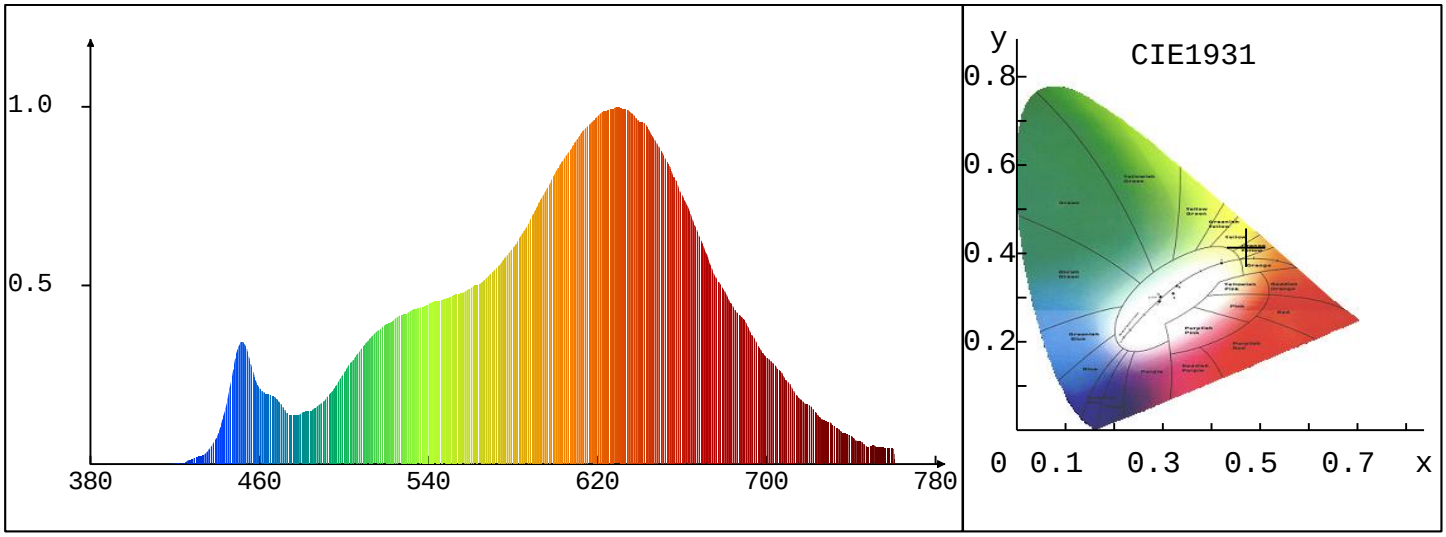
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 2515K Chro. Coor.: xa=0.4735 ya=0.4099 u'a=0.2717 v'a=0.5291 ¦¤u'v'=0.0010

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4717 y=0.4089 u'=0.2710 v'=0.5285 duv=-0.0014

CCT: 2529K Dominant Wave: 585.6nm Purity: 64.3% Light Intensity: 45.0cd

Flux RGB Ratio: R=57.4%,G=33.9%,B=8.7% Peak Wave: 627.8nm Half Width: 116.5nm

Rendering Index: Ra= 96.1

R1 =99	R2 =99	R3 =99	R4 =98	R5 =99	R6 =94	R7 =93	R8 =87
R9 =72	R10=99	R11=93	R12=90	R13=99	R14=98	R15=94	

Instrument State

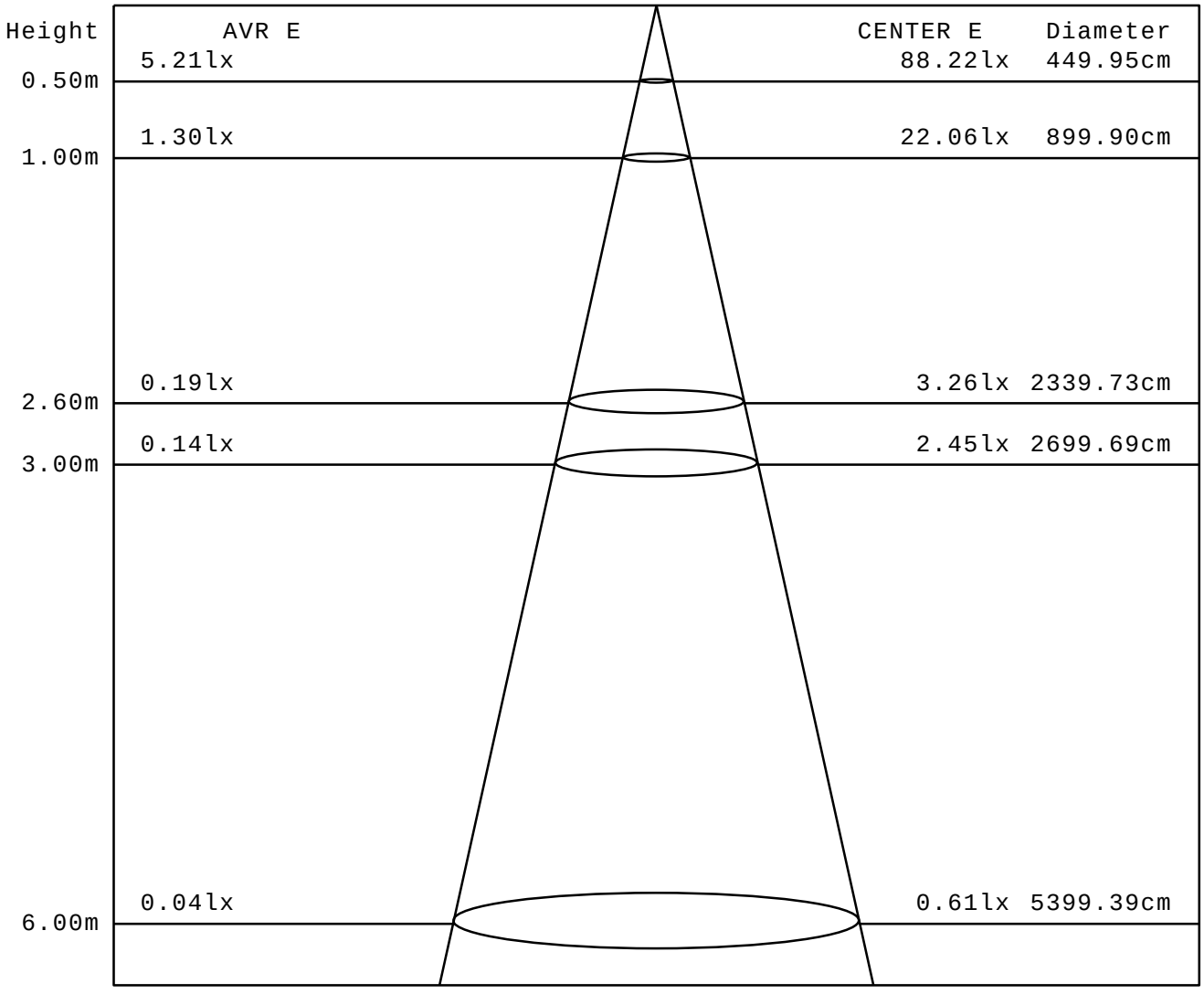
Scan Range: 380nm-780nmIntegral Time: 2600.0msPeak Signal: 2600000 Dark Signal: 56026

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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Angle:154.9deg

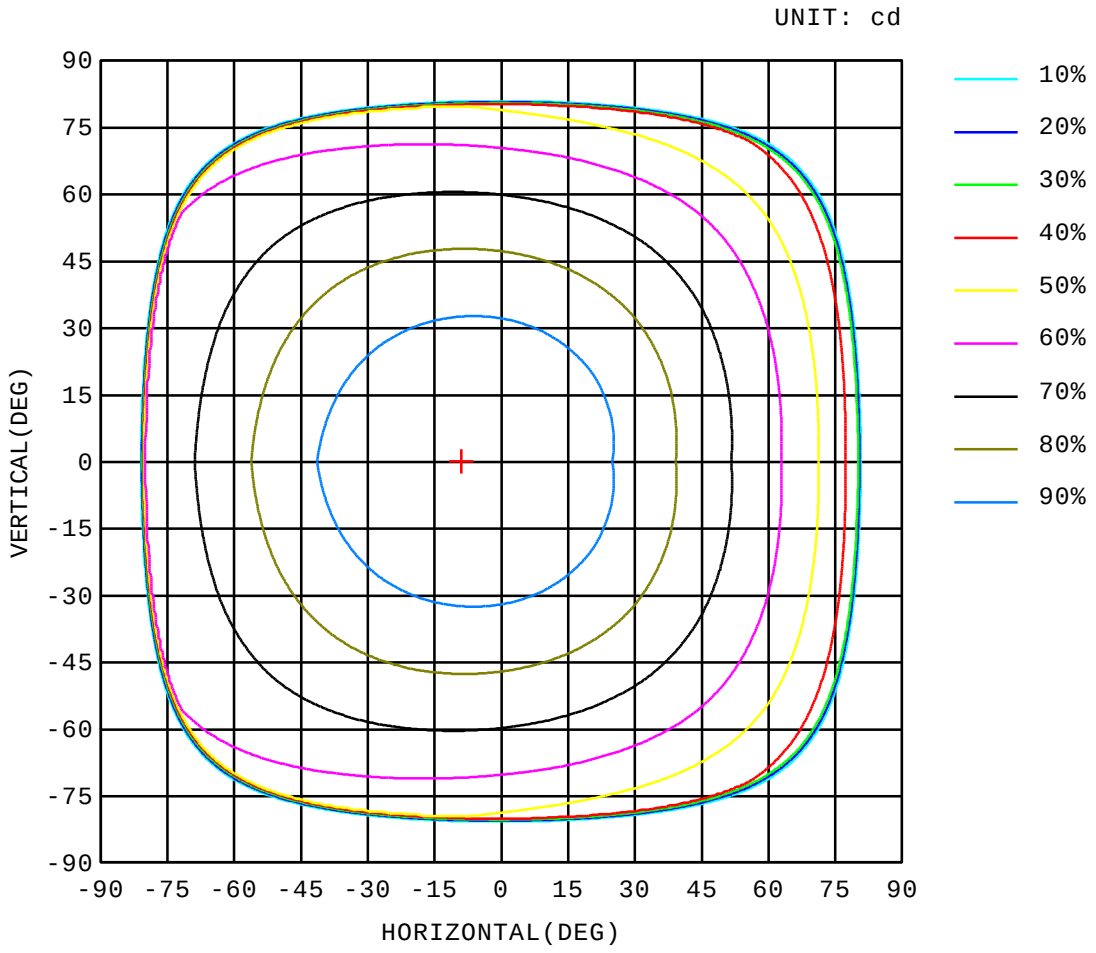
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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