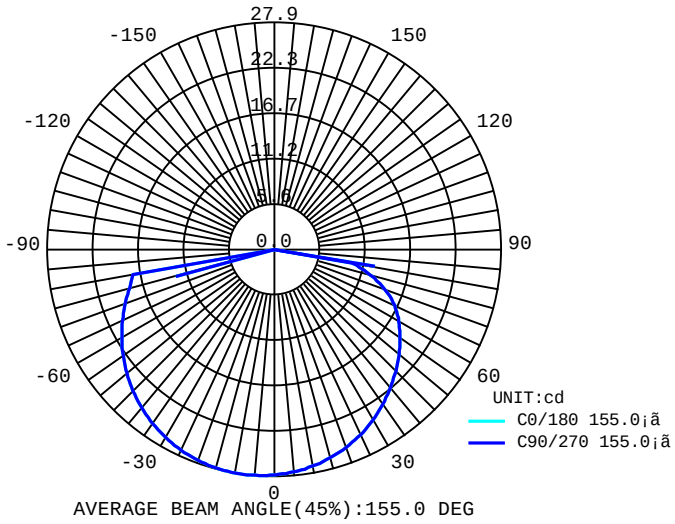
LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		Imax(cd)	27.89	S/MH(C0/180)	1.31
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.31
NOMINAL POWER(W)	3,6	TOTAL FLUX(lm)	109.39	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	50.6	Current(A)	0.090
NOMINAL FLUX(lm)	109.4	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)	109.4	EEI	0.148(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):155.0 DEG

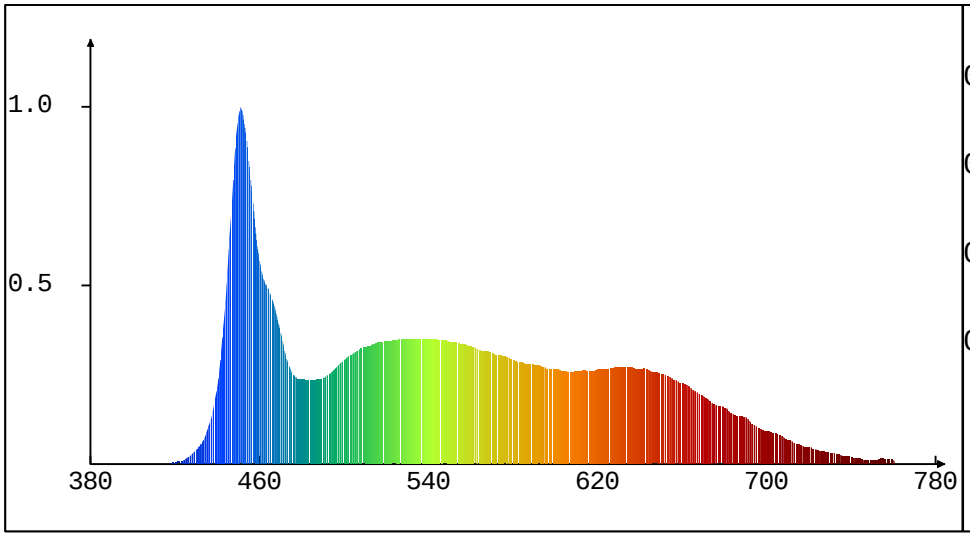
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

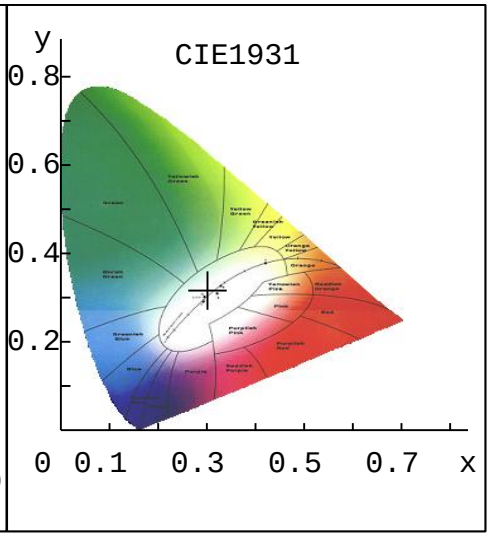
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Avg Chro. Para.

CCT: 7298K Chro. Coor.: xa=0.3023 ya=0.3142 u'a=0.1962 v'a=0.4586 ¦¤u'v'=0.0004

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3018 y=0.3136 u'=0.1960 v'=0.4582 duv=0.0009

CCT: 7340K Dominant Wave: 483.2nm Purity: 12.3% Light Intensity: 53.0cd

Flux RGB Ratio: R=29.1%,G=37.8%,B=33.0% Peak Wave: 450.4nm Half Width: 18.1nm

Rendering Index: Ra= 95.6

R1 =97	R2 =97	R3 =92	R4 =96	R5 =95	R6 =91	R7 =99	R8 =98
R9 =98	R10=90	R11=95	R12=63	R13=98	R14=96	R15=95	

Instrument State

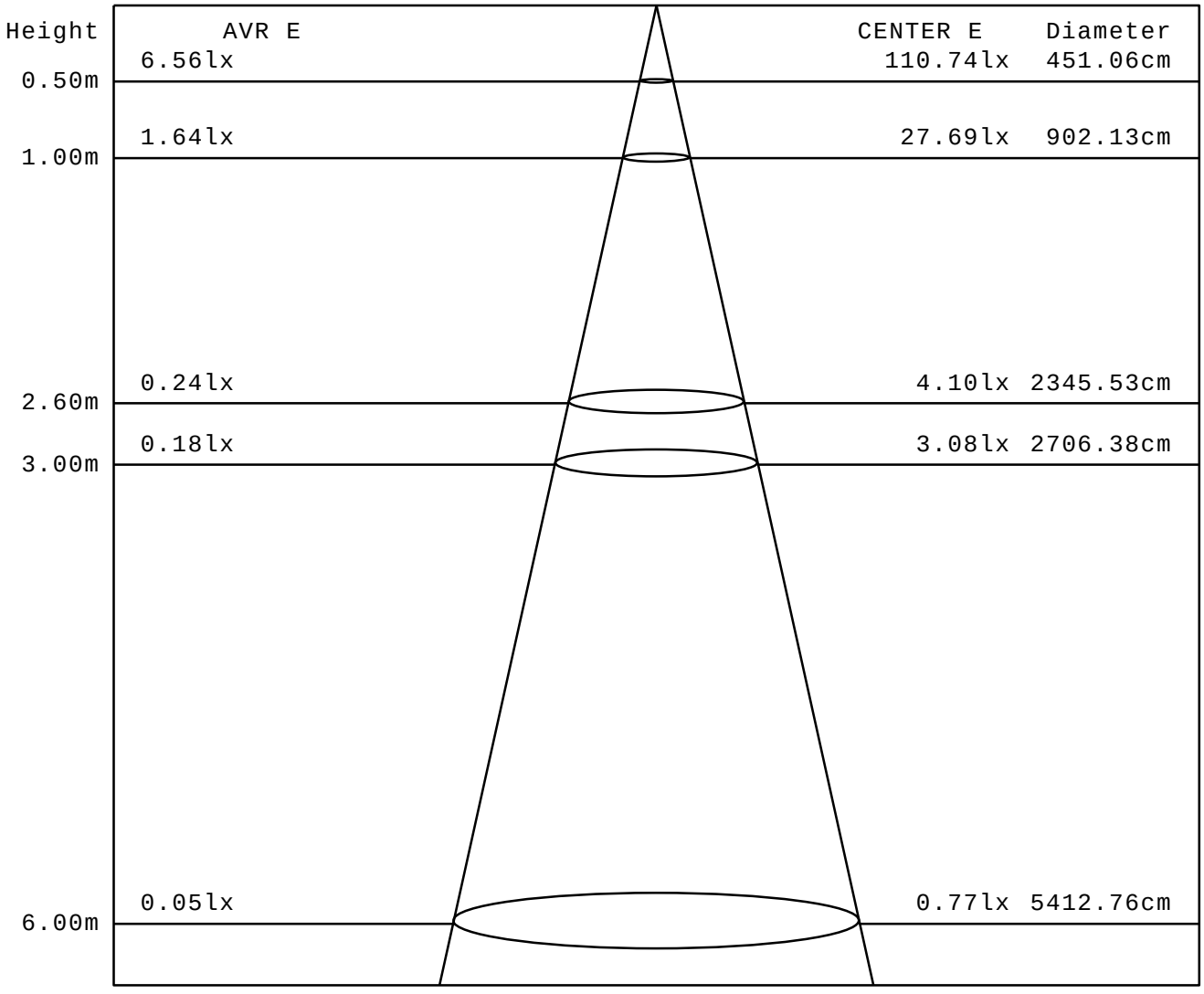
Scan Range: 380nm-780nmIntegral Time: 1200.0msPeak Signal: 1200000 Dark Signal: 58856

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:155.0deg

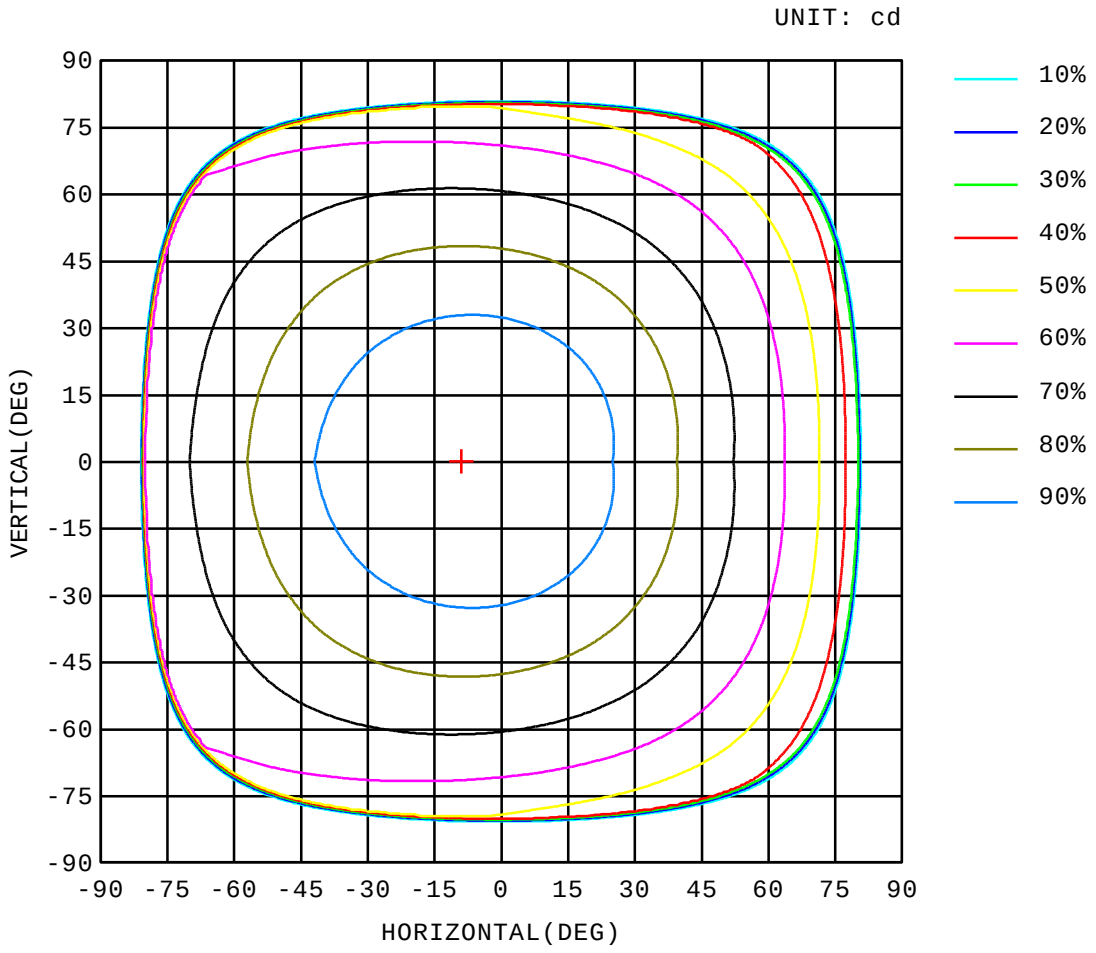
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
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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: