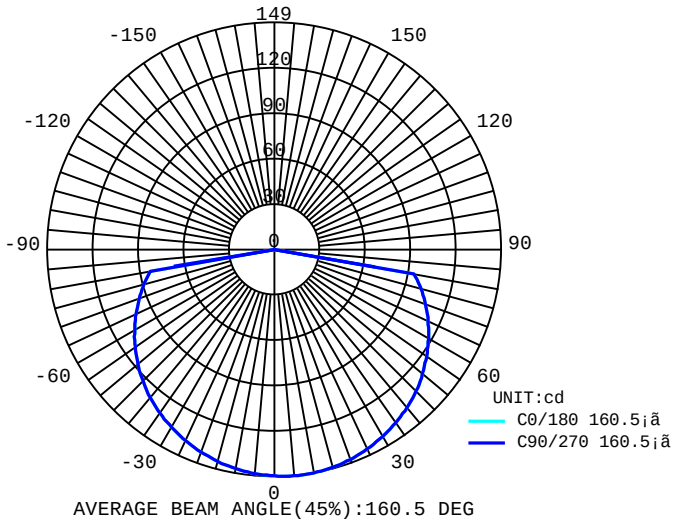
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1 cm LED strip slim SOLO, 3000K, 24V, 7,2W/m, IP65, CRI91	SKU: 1cm-strip-72-24v-ip65-3000-cob-slim	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	149.3	S/MH(C0/180)	1.44
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.44
NOMINAL POWER(W)	7.2	TOTAL FLUX(lm)	619.06	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	71.7	Current(A)	0.360
NOMINAL FLUX(lm)	619.1	η up(%)	0.0	Power(W)	8.640
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	619.1	EEI	0.165(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):160.5 DEG

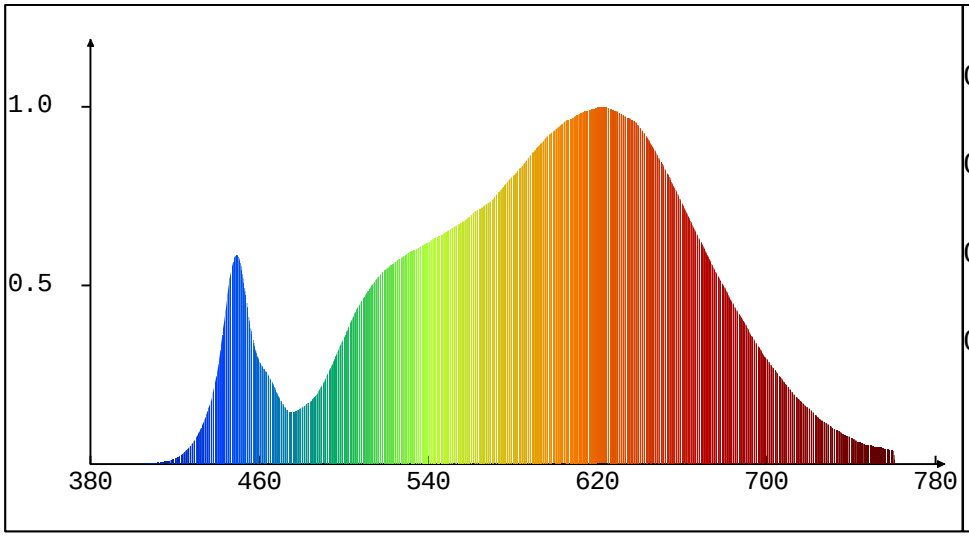
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

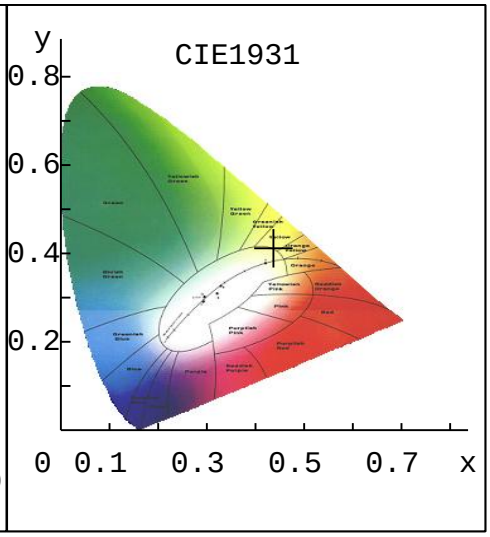
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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SPECIFICATION: LED light strip	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy





Avg Chro. Para.

CCT: 3021K Chro. Coor.: xa=0.4377 ya=0.4083 u'a=0.2493 v'a=0.5231 ¦¤u'v'=0.0001

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4377 y=0.4082 u'=0.2493 v'=0.5231 duv=0.0015

CCT: 3020K Dominant Wave: 582.2nm Purity: 53.9% Light Intensity: 285.1cd

Flux RGB Ratio: R=49.4%,G=39.0%,B=11.6% Peak Wave: 621.9nm Half Width: 166.6nm

Rendering Index: Ra= 90.9

R1 =91	R2 =93	R3 =95	R4 =93	R5 =91	R6 =92	R7 =92	R8 =81
R9 =55	R10=84	R11=94	R12=77	R13=91	R14=96	R15=87	

Instrument State

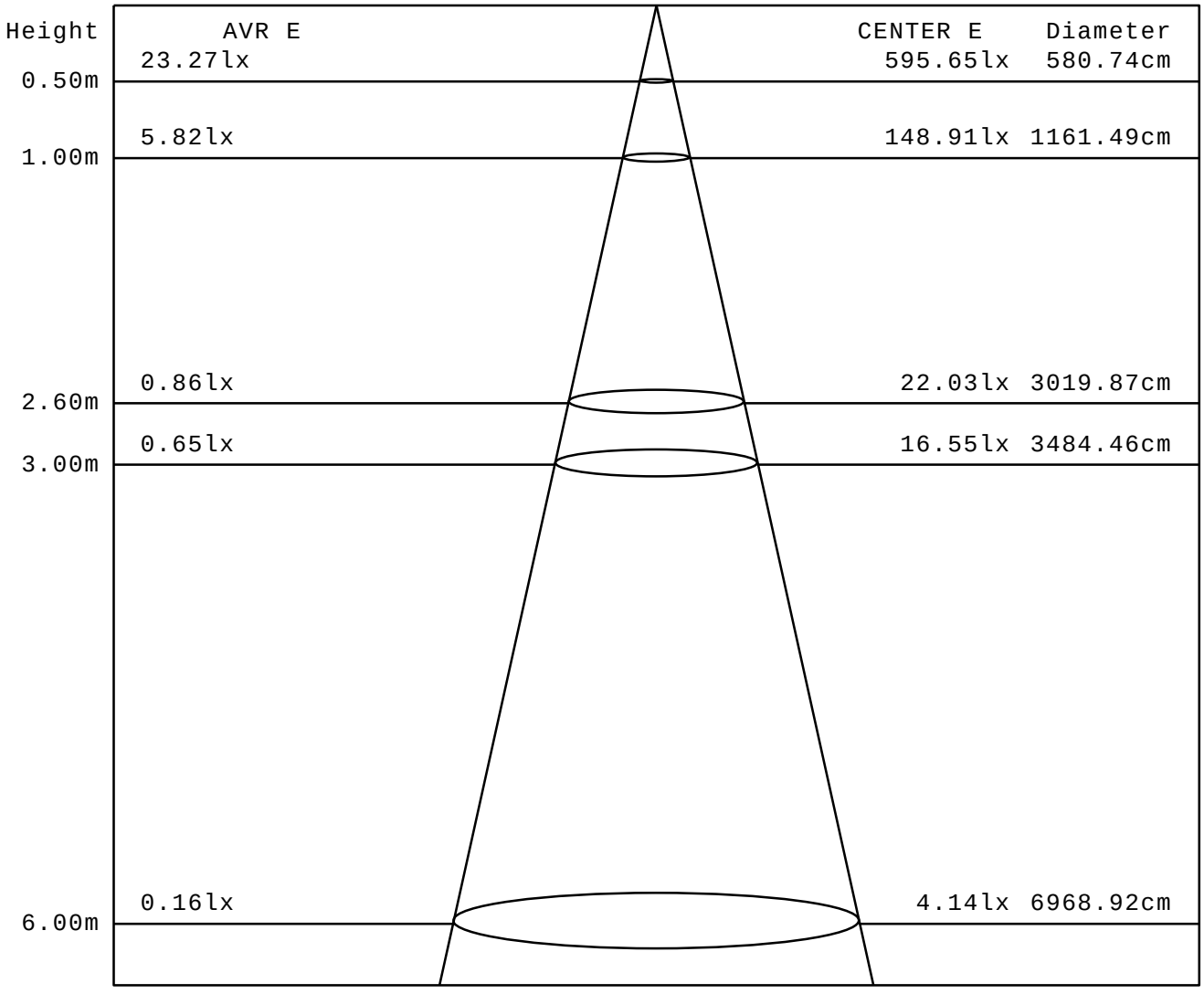
Scan Range: 380nm-780nmIntegral Time: 510.0ms Peak Signal: 510000 Dark Signal: 55587

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	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:160.5deg

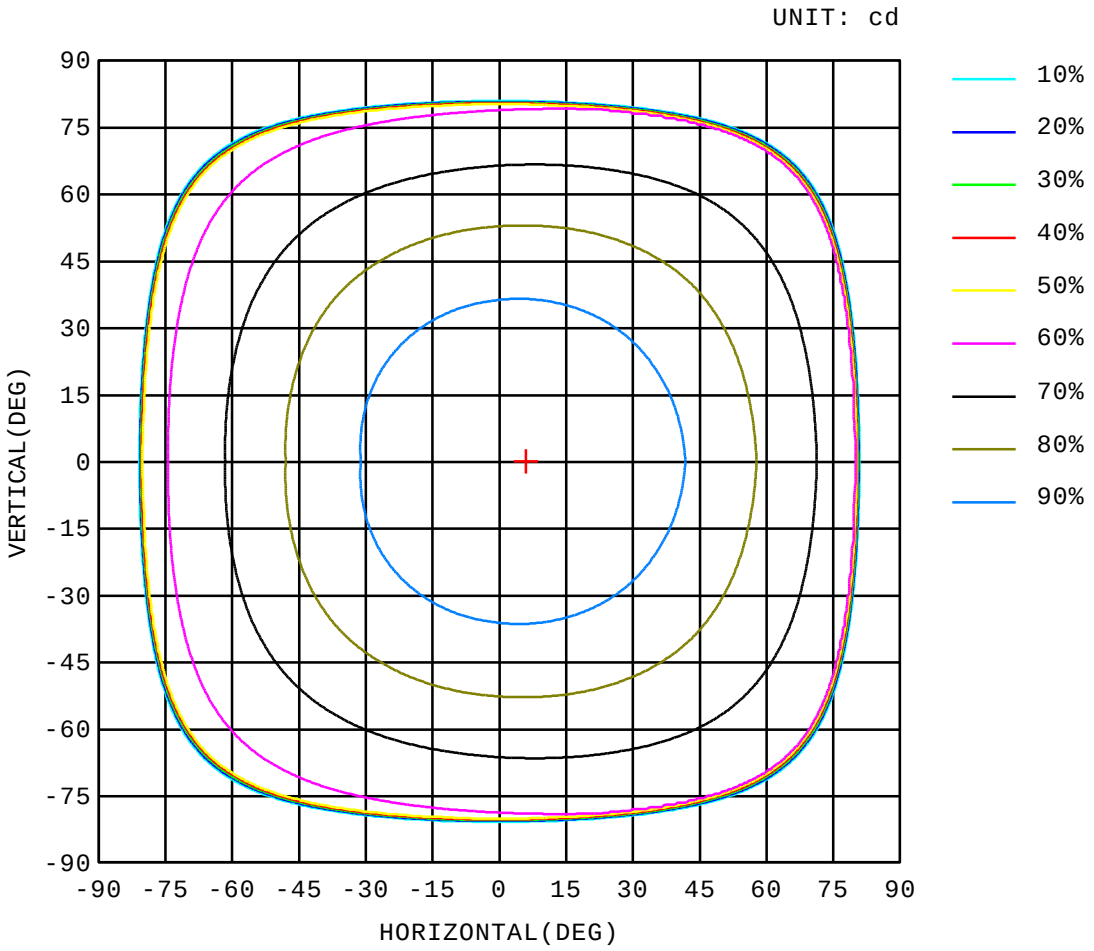
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
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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: