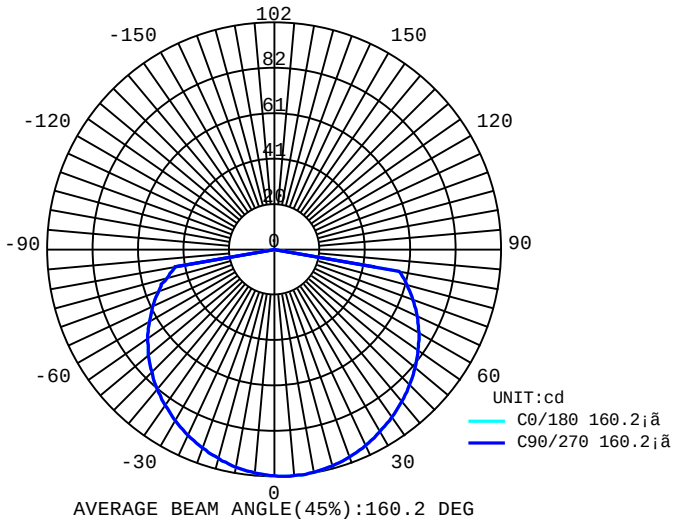
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1cm LED strip slim SOLO TUNNELMA, CCT, 24V, 14,4W/M, IP65, CRI93	SKU: 1cm-strip-144-24v-ip65-cct-cob-slim	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)	102.1	S/MH(C0/180)	1.40
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.40
NOMINAL POWER(W)	14.4	TOTAL FLUX(lm)	394.41	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	58.7	Current(A)	0.280
NOMINAL FLUX(lm)	394.4	η up(%)	0.0	Power(W)	6.720
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	394.4	EEI	0.000(E)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):160.2 DEG

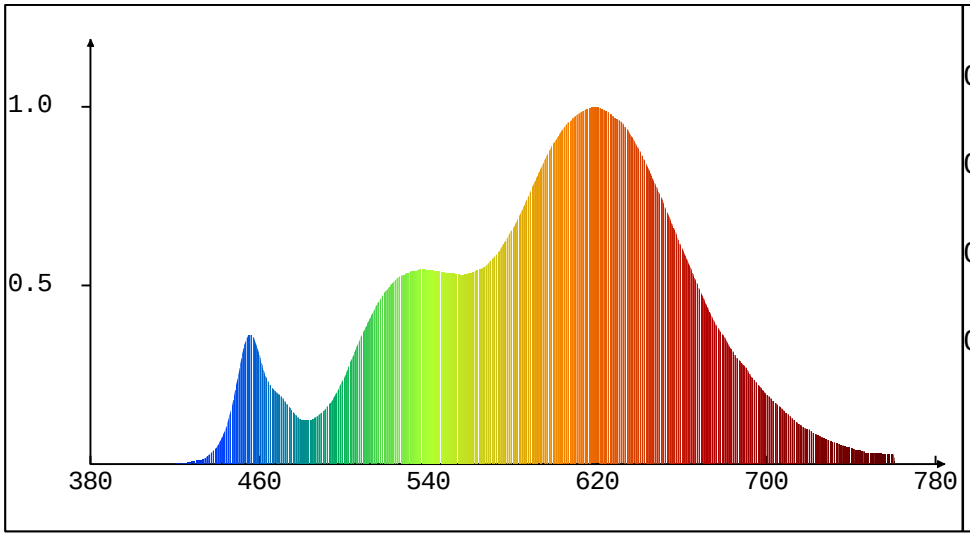
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

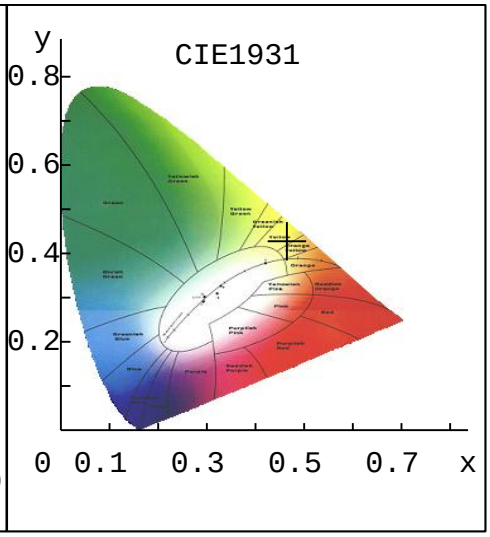
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Avg Chro. Para.

CCT: 2723K Chro. Coor.: xa=0.4654 ya=0.4237 u'a=0.2602 v'a=0.5331 ¦¤u'v'=0.0001

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4654 y=0.4237 u'=0.2602 v'=0.5330 duv=0.0043

CCT: 2723K Dominant Wave: 582.8nm Purity: 66.9% Light Intensity: 181.1cd

Flux RGB Ratio: R=51.8%,G=39.6%,B=8.6% Peak Wave: 618.0nm Half Width: 145.7nm

Rendering Index: Ra= 92.8

R1 =94	R2 =95	R3 =96	R4 =98	R5 =95	R6 =96	R7 =91	R8 =78
R9 =49	R10=88	R11=97	R12=76	R13=95	R14=96	R15=86	

Instrument State

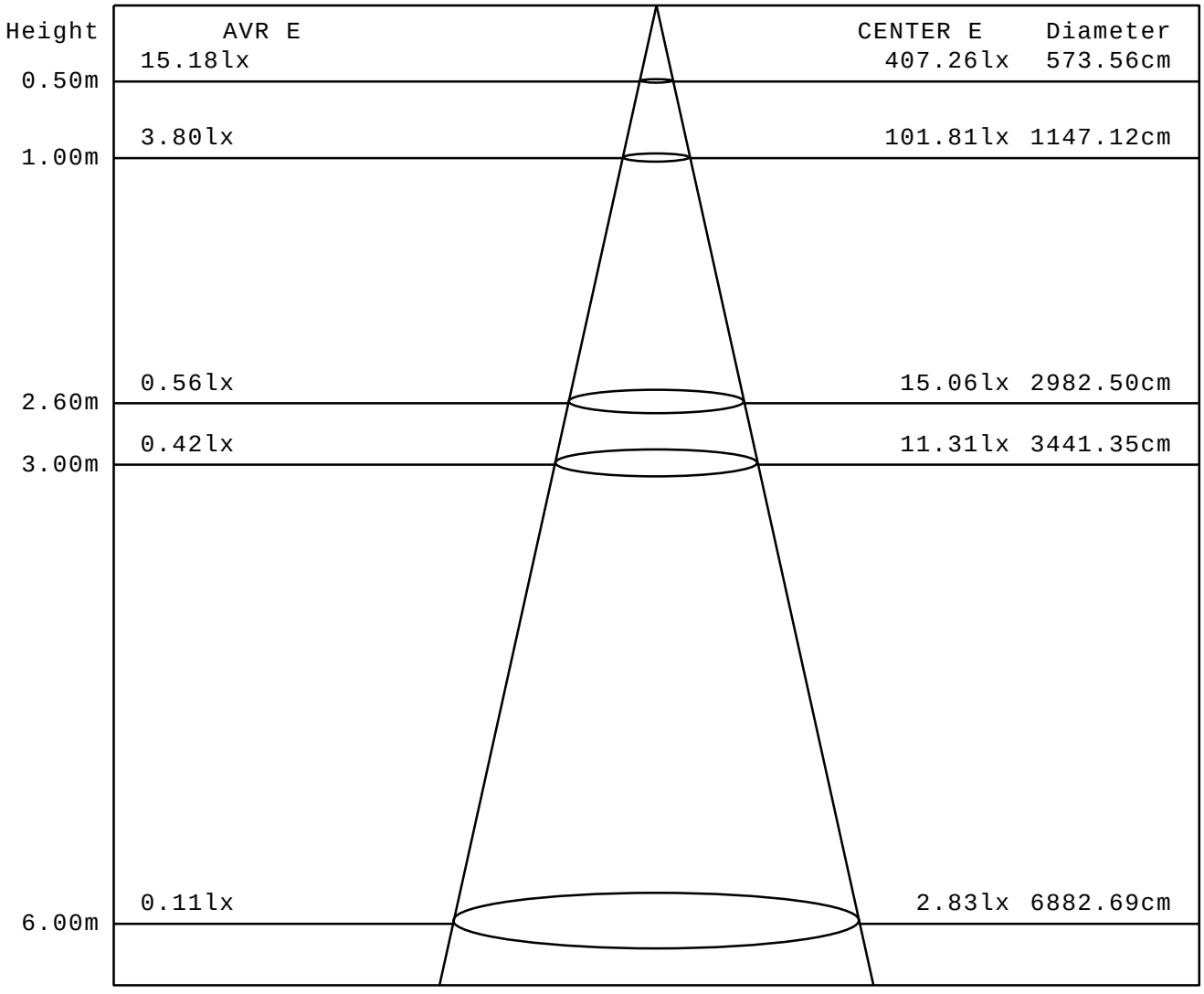
Scan Range: 380nm-780nmIntegral Time: 680.0ms Peak Signal: 680000 Dark Signal: 53759

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: 1cm LED strip slim SOLO TUNNELMA, CCT, 24V, 14,4W/M, IP65, CRI93	SKU: 1cm-strip-144-24v-ip65-cct-cob-slim	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



Angle:160.2deg

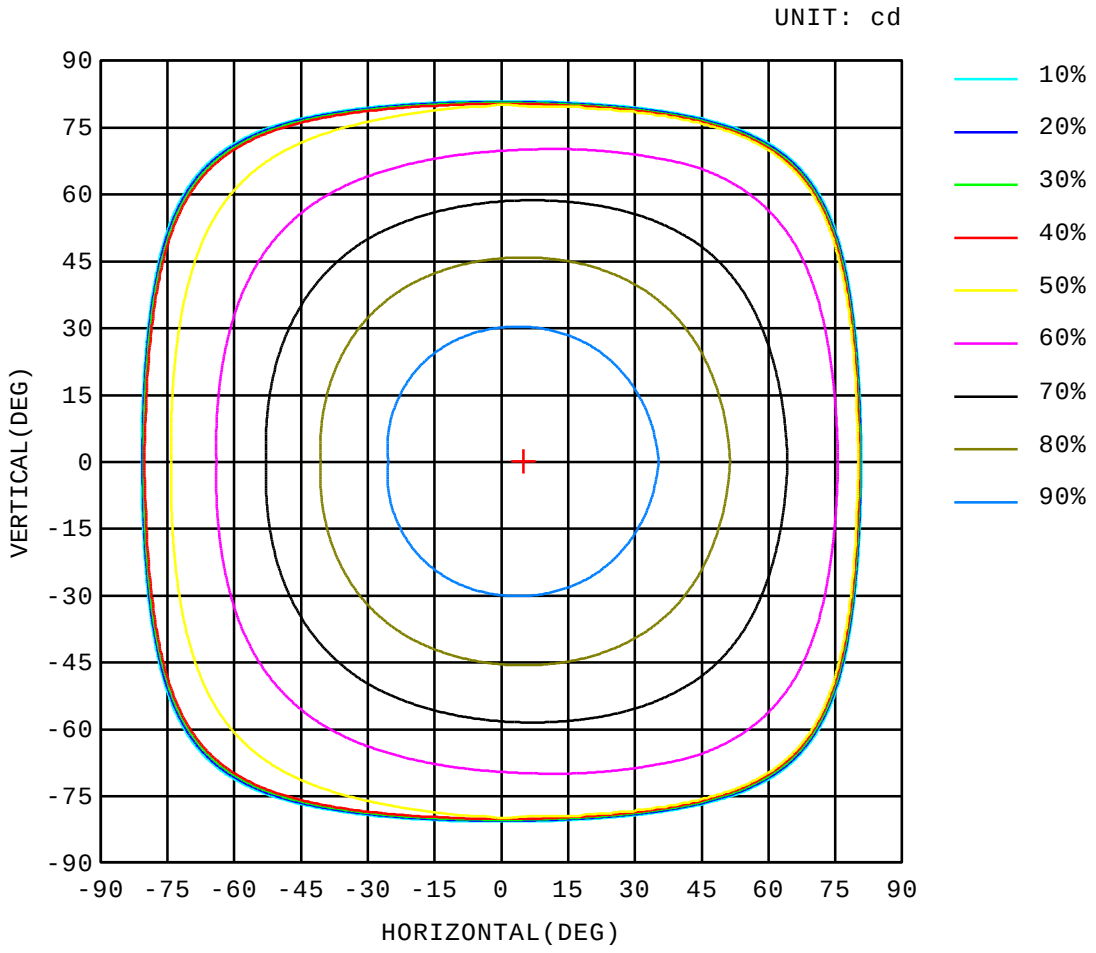
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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Remarks: