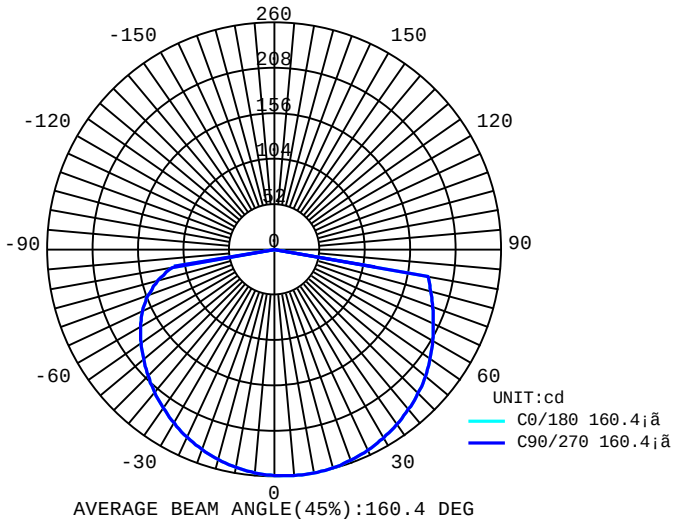
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1cm LED strip SOLO TUNNELMA, CCT, 36V, 30W/m, IP20, CRI92	SKU: 1cm-strip-30-36V-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)	260.1	S/MH(C0/180)	1.45
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.45
NOMINAL POWER(W)	30	TOTAL FLUX(lm)	1068.4	Voltage(V)	36.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	75.7	Current(A)	0.392
NOMINAL FLUX(lm)	1068.5	η up(%)	0.0	Power(W)	14.11
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	36.0	Effictive Flux(lm)	1068.5	EEI	0.174(A)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):160.4 DEG

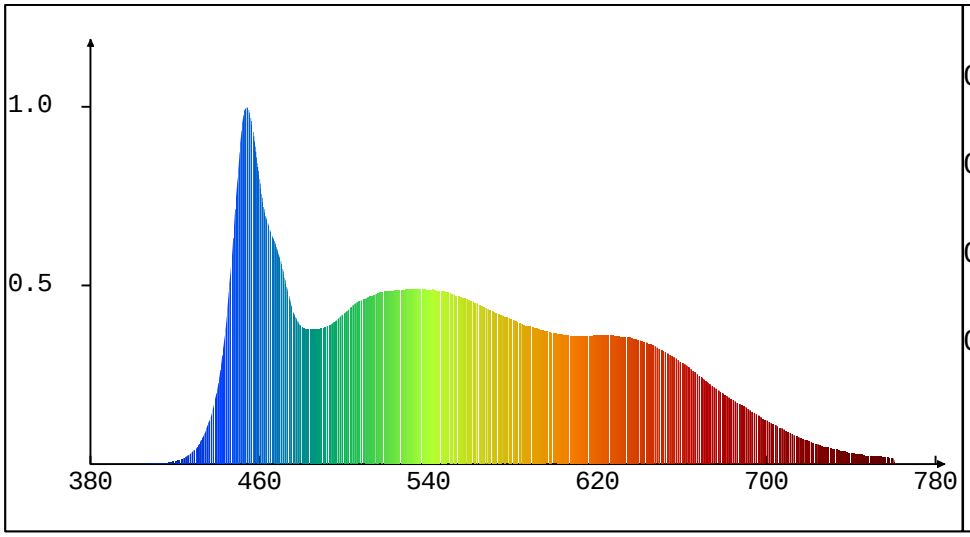
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

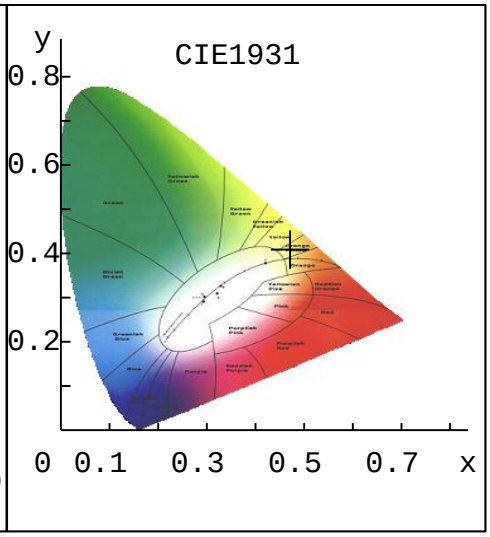
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Avg Chro. Para.

CCT: 6603K Chro. Coor.: xa=0.3093 ya=0.3393 u'a=0.1918 v'a=0.4732 ¦¤u'v'=0.0002

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3094 y=0.3393 u'=0.1918 v'=0.4732 duv=0.0100

CCT: 6600K Dominant Wave: 494.9nm Purity: 7.7% Light Intensity: 418.1cd

Flux RGB Ratio: R=29.0%,G=39.9%,B=31.1% Peak Wave: 452.6nm Half Width: 26.4nm

Rendering Index: Ra= 92.3

R1 =92	R2 =96	R3 =98	R4 =87	R5 =89	R6 =92	R7 =94	R8 =90
R9 =74	R10=91	R11=88	R12=63	R13=93	R14=99	R15=89	

Instrument State

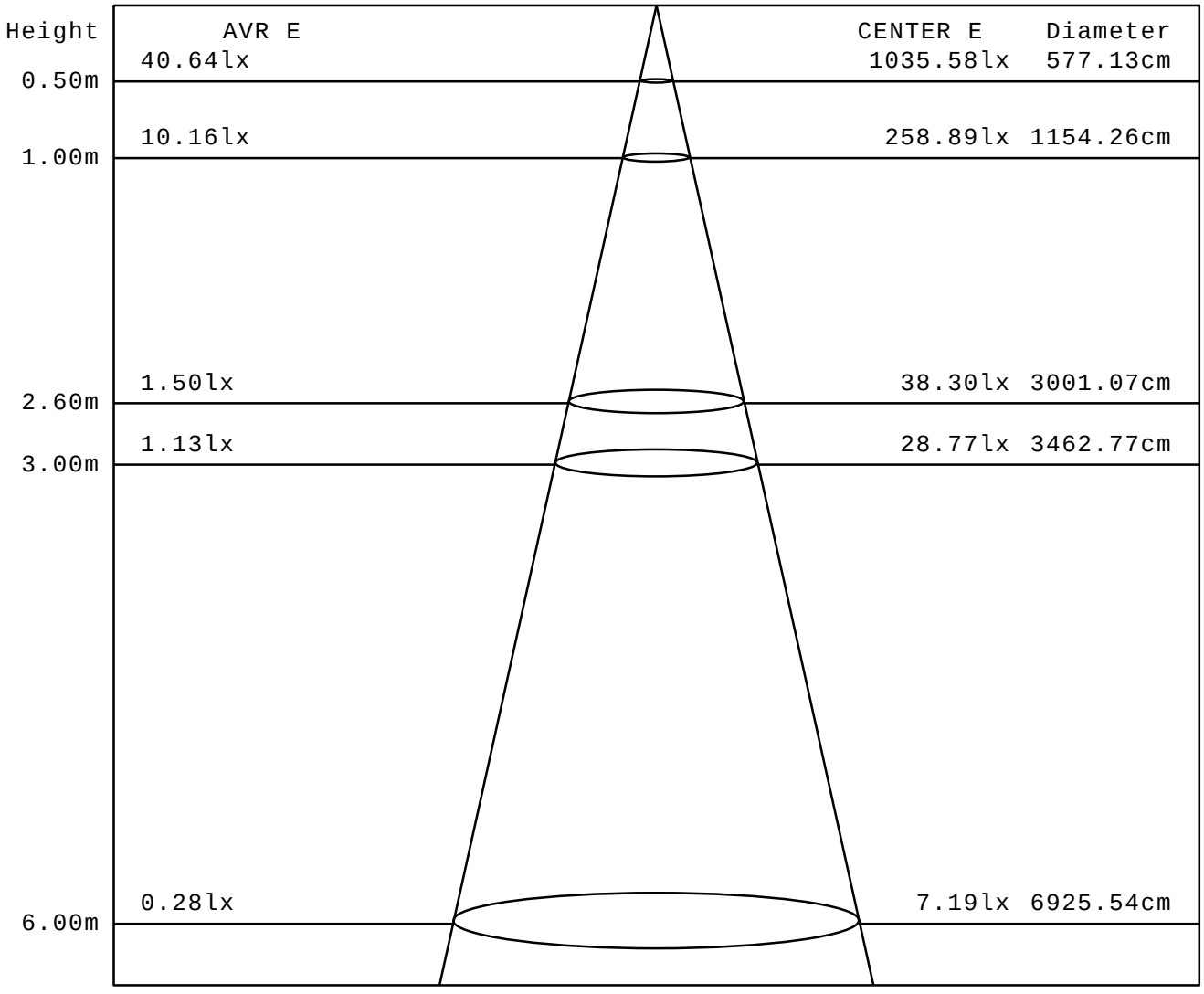
Scan Range: 380nm-780nmIntegral Time: 200.0ms Peak Signal: 200000 Dark Signal: 57027

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		
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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:160.3deg

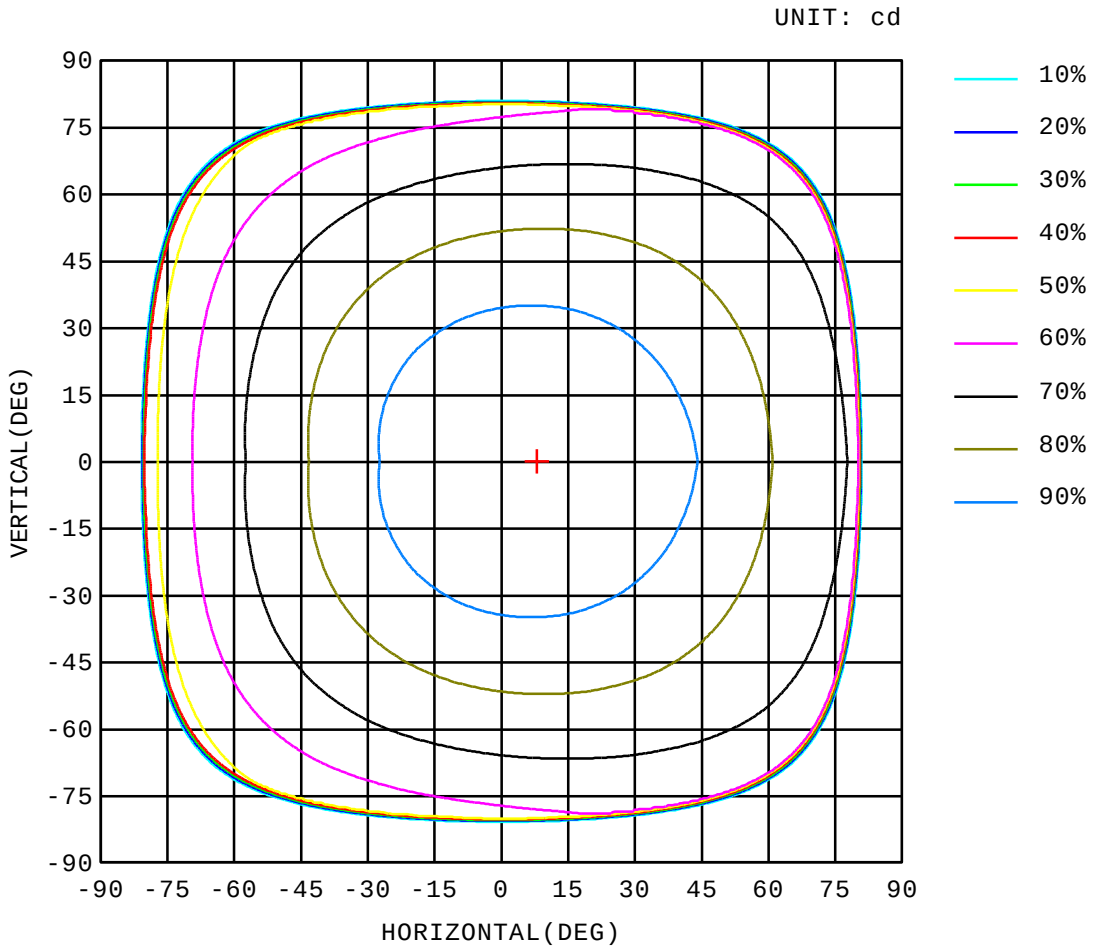
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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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: