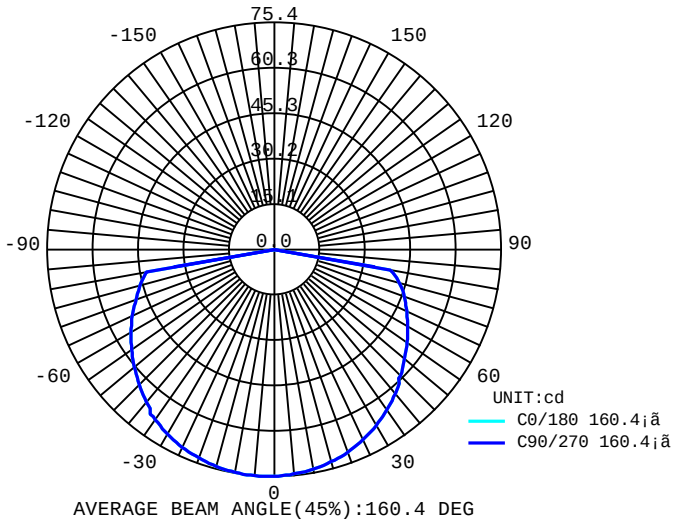
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1cm LED strip SOLO TUNNELMA, CCT, 36V, 7,2W/m, IP20, CRI92	SKU: 1cm-strip-72-36V-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)	75.41	S/MH(C0/180)	1.34
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.34
NOMINAL POWER(W)	7.2	TOTAL FLUX(lm)	299.74	Voltage(V)	36.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	83.3	Current(A)	0.100
NOMINAL FLUX(lm)	299.7	η up(%)	0.0	Power(W)	3.600
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	36.0	Effictive Flux(lm)	299.7	EEI	0.120(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):160.4 DEG

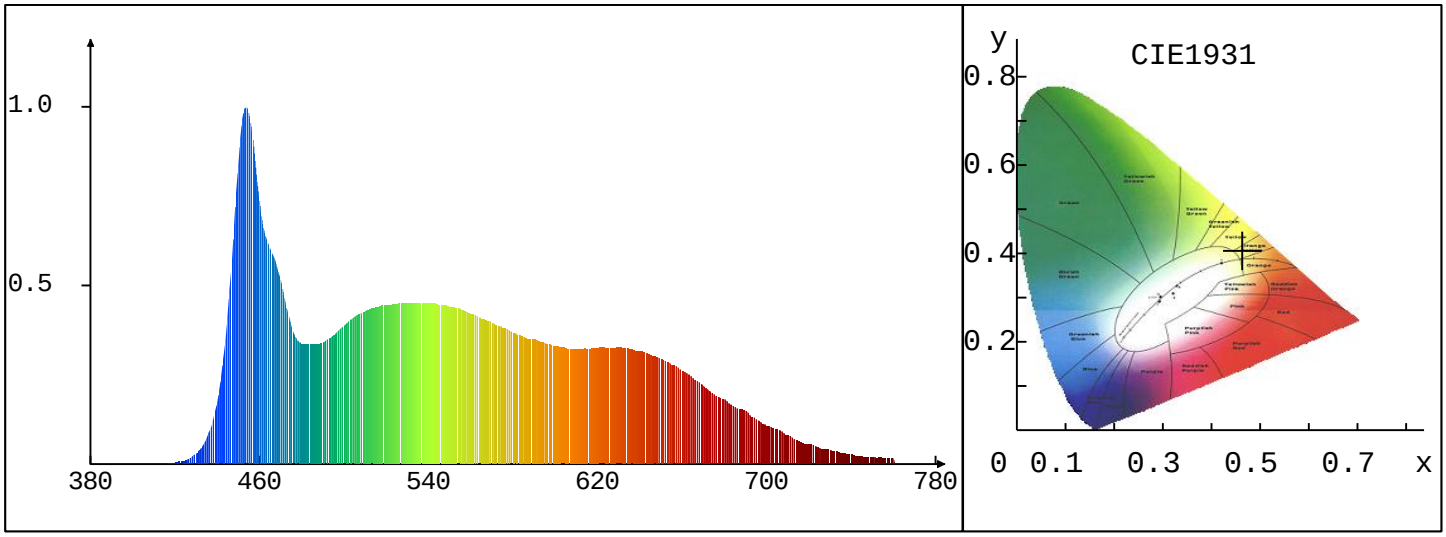
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

CCT: 6799K Chro. Coor.: xa=0.3061 ya=0.3366 u'a=0.1905 v'a=0.4713 ¦¤u'v'=0.0002

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3062 y=0.3367 u'=0.1905 v'=0.4714 duv=0.0103

CCT: 6792K Dominant Wave: 493.3nm Purity: 9.0% Light Intensity: 114.8cd

Flux RGB Ratio: R=28.6%,G=40.0%,B=31.4% Peak Wave: 452.6nm Half Width: 24.0nm

Rendering Index: Ra= 92.3

R1 =94	R2 =98	R3 =97	R4 =85	R5 =87	R6 =90	R7 =96	R8 =92
R9 =76	R10=93	R11=86	R12=61	R13=95	R14=98	R15=90	

Instrument State

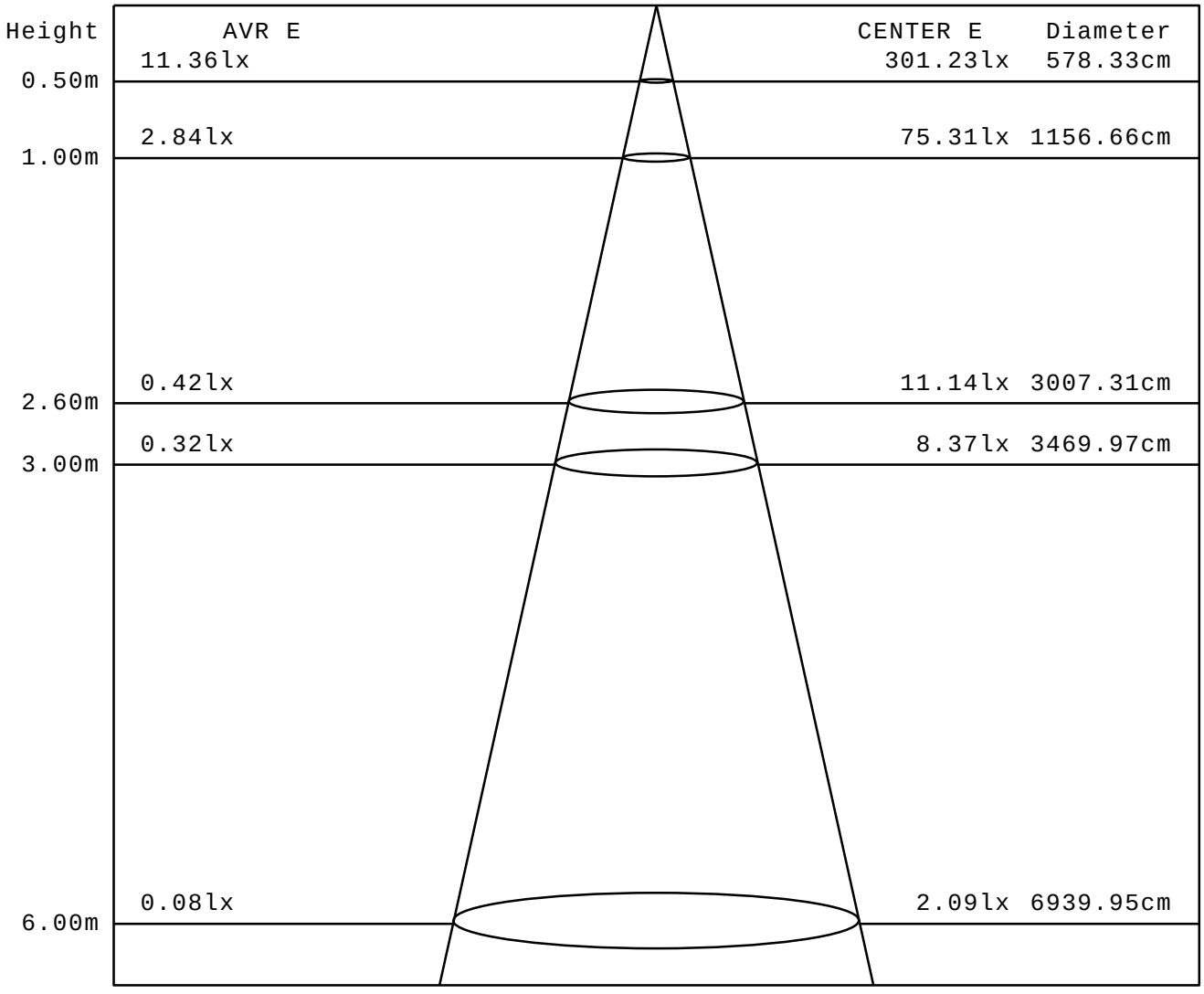
Scan Range: 380nm-780nmIntegral Time: 600.0ms Peak Signal: 600000 Dark Signal: 51040

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:160.4deg

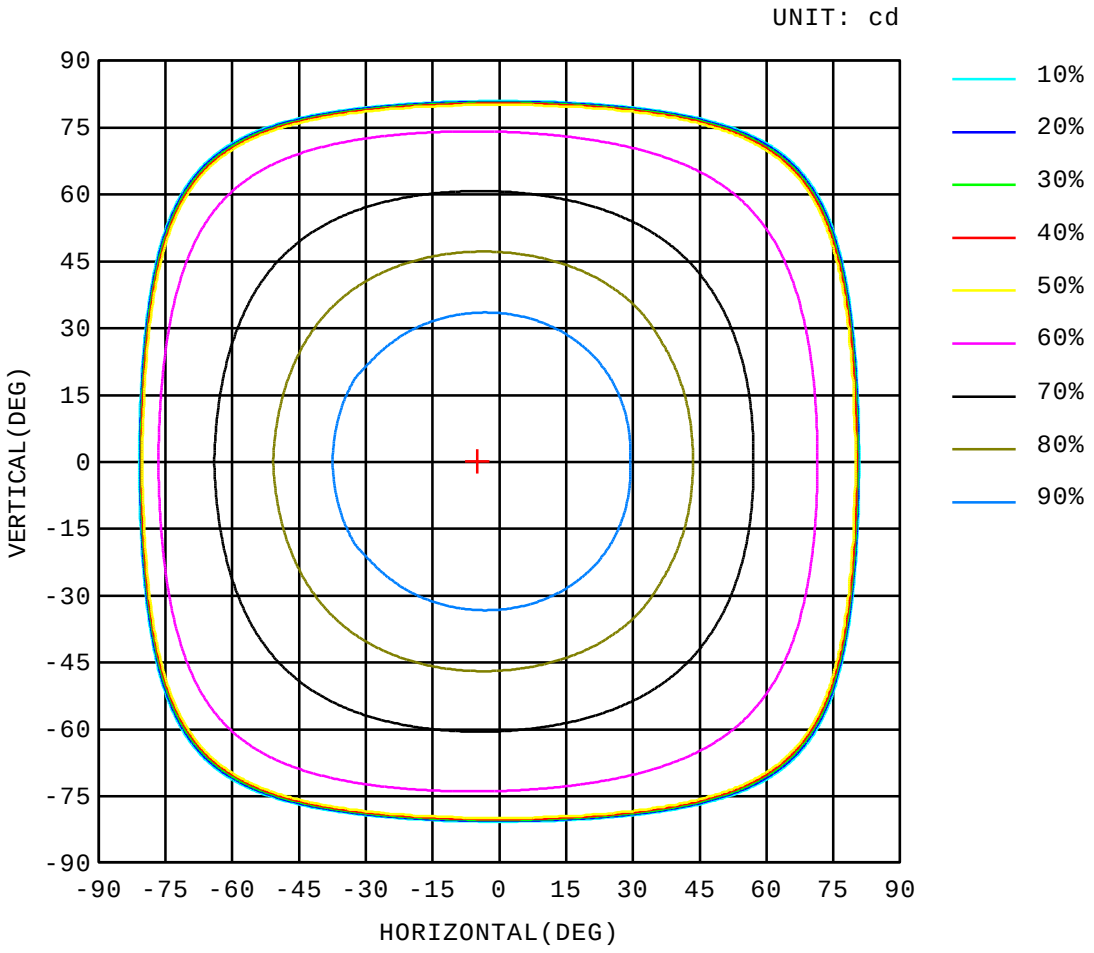
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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