

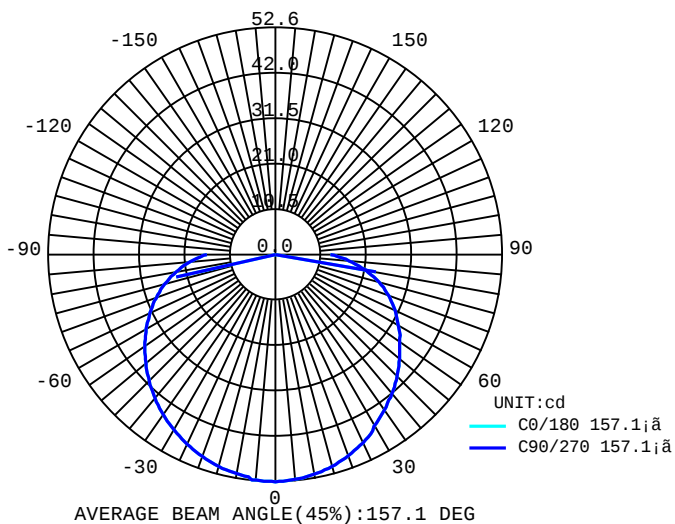
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number :

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: LED strip SOLO TUNNELMA, CCT, 24V, 3,6W/m, IP65, CRI95	SKU: STRIP36-24V-IP65-CCT-COB	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	52.55	S/MH(C0/180)	1.31
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.31
NOMINAL POWER(W)	3.6	TOTAL FLUX(lm)	211.48	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	97.9	Current(A)	0.090
NOMINAL FLUX(lm)	211.5	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	Effective Flux(lm)	211.5	EI	0.093(A++)

LUMINOUS INTENSITY DISTRIBUTION



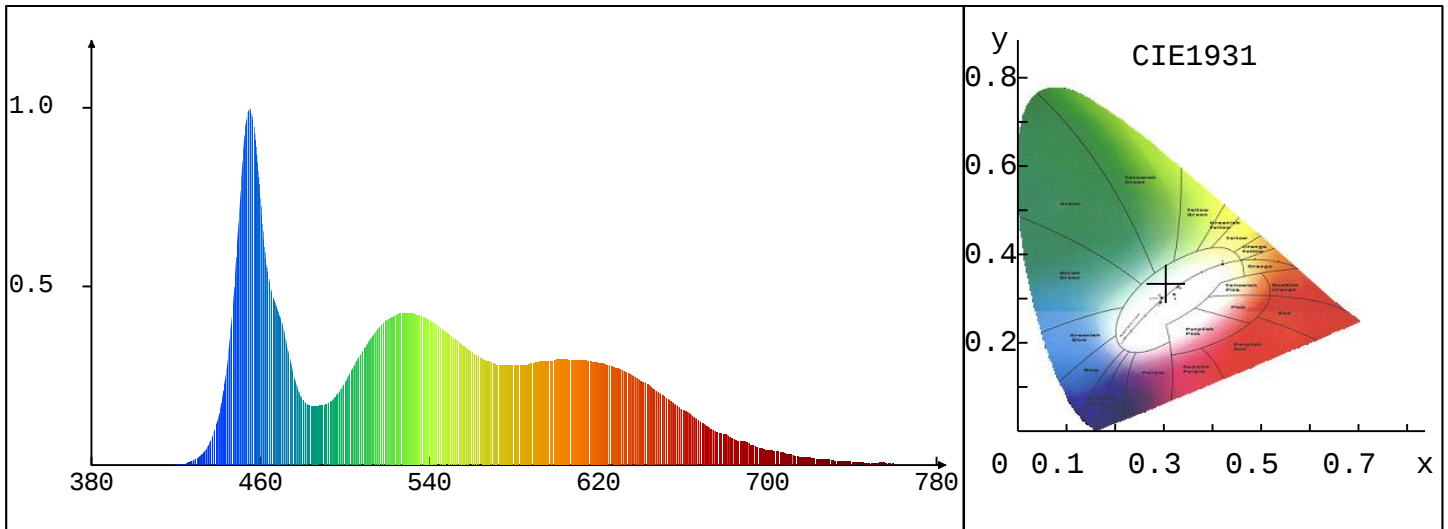
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

Spectrum Chart

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Avg Chro. Para.

CCT: 6955K Chro. Coord.: $x_a=0.3042$ $y_a=0.3310$ $u'_a=0.1912$ $v'_a=0.4681$ $|u'_a v'_a|=0.0003$ Current Angle: $C=0.0^\circ$ $G=0.0^\circ$

Chroma Parameters

Chro.Coord.: $x=0.3042$ $y=0.3309$ $u'=0.1912$ $v'=0.4681$ $duv=0.0085$

CCT: 6960K Dominant Wave: 490.7nm Purity: 10.0% Light Intensity: 92.7cd

Flux RGB Ratio: R=25.4%, G=42.8%, B=31.8% Peak Wave: 454.0nm Half Width: 17.0nm

Rendering Index: Ra= 92.1

R1 =95	R2 =95	R3 =91	R4 =90	R5 =89	R6 =89	R7 =96	R8 =92
R9 =69	R10=84	R11=88	R12=54	R13=97	R14=95	R15=94	

Instrument State

Scan Range: 380nm-780nm Integral Time: 630.0ms Peak Signal: 630000 Dark Signal: 53524

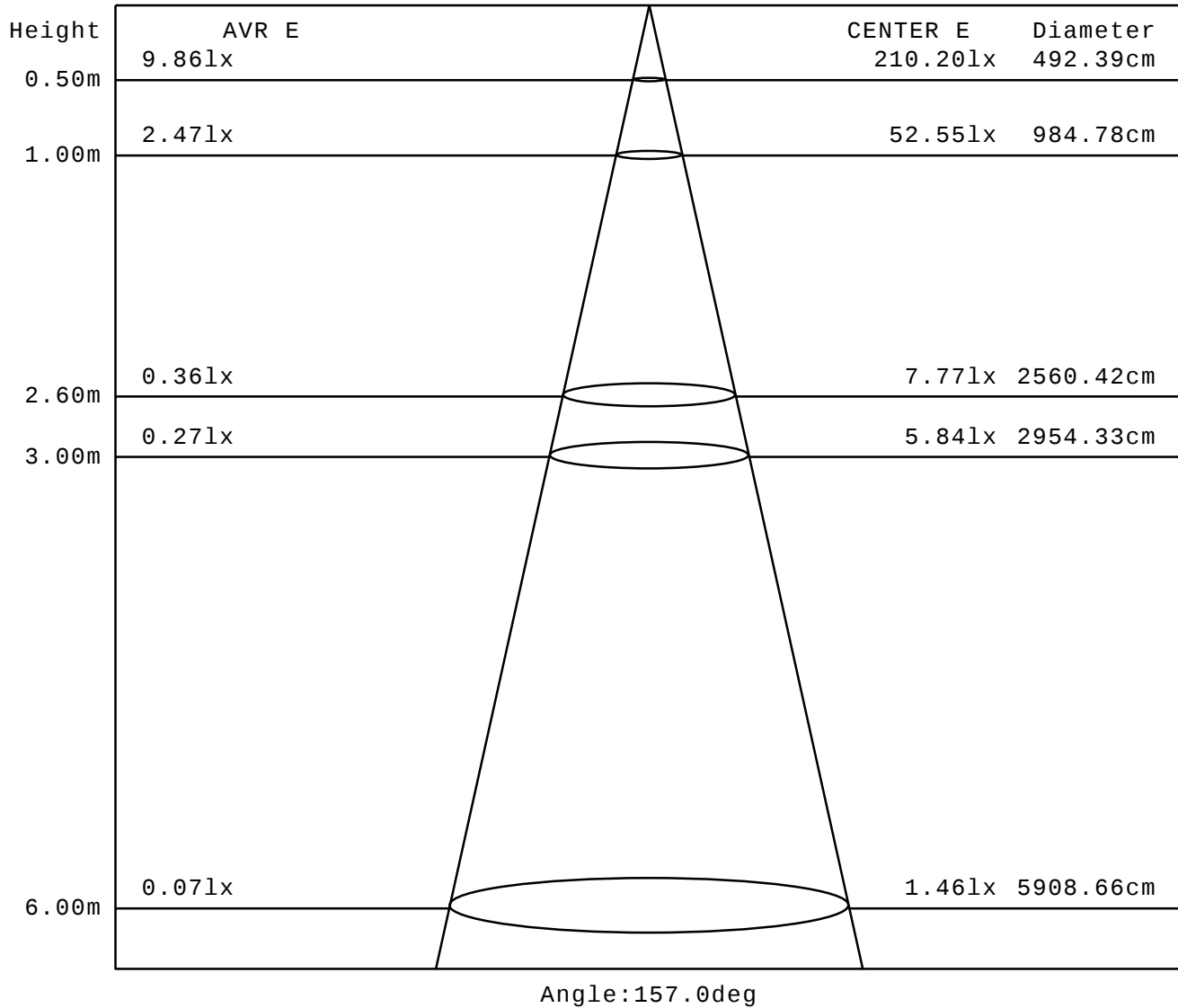
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AVERAGE AND CENTER E Figure

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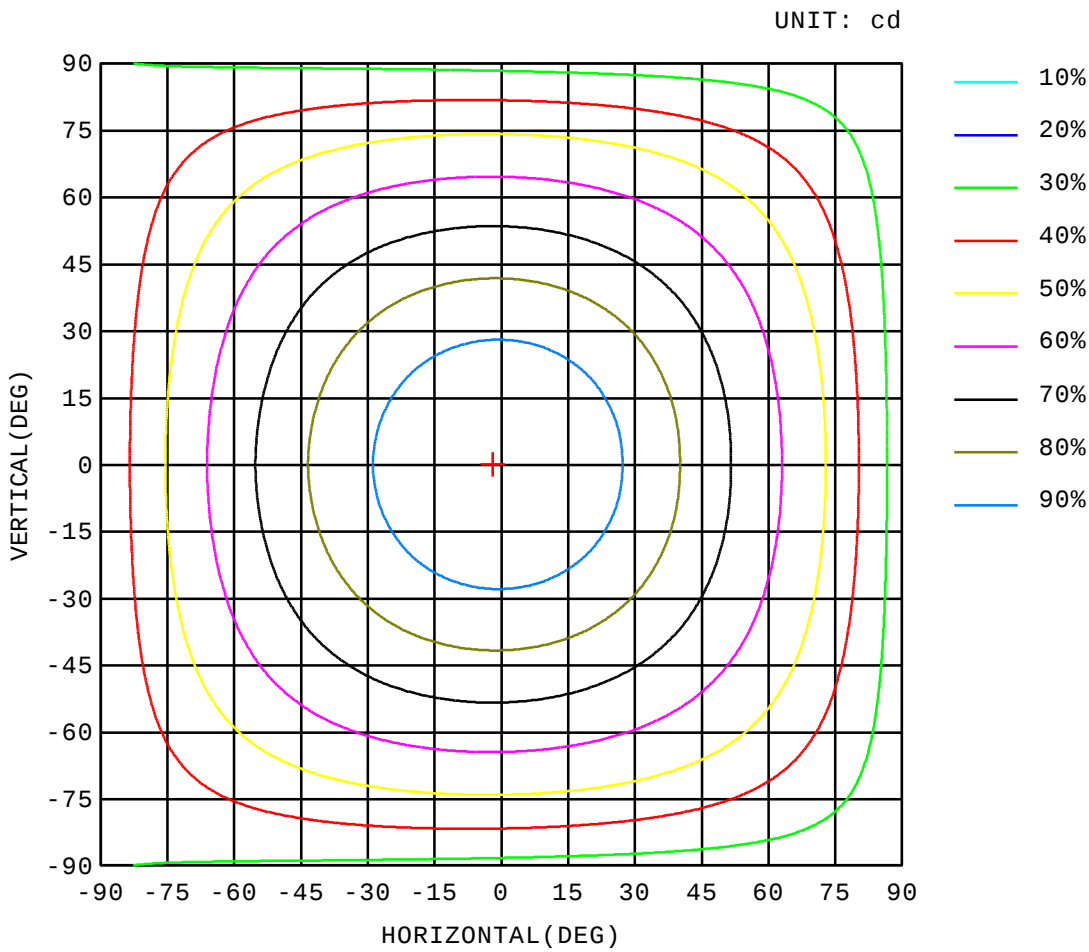
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ISOCANDELA DIAGRAM

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