

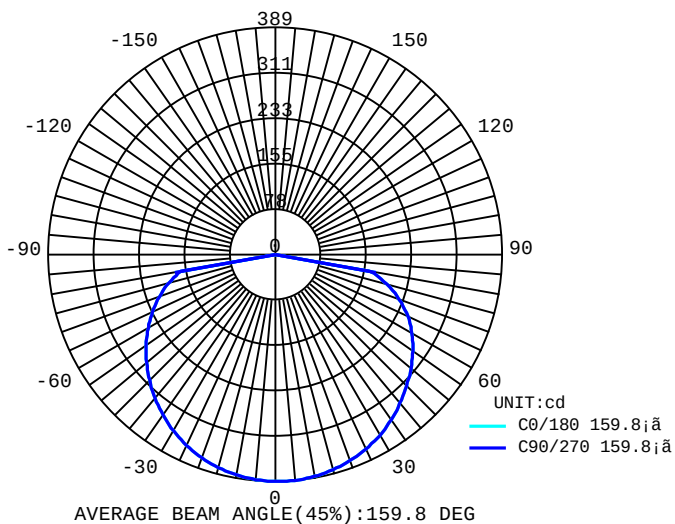
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: LED strip SOLO, 4000K, 12V, 14,4W/m, IP65, CRI92	SKU: STRIP144-12V-IP65-4000-COB	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	388.5	S/MH(C0/180)	1.38
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.38
NOMINAL POWER(W)	14.4	TOTAL FLUX(lm)	1467.3	Voltage(V)	12.00
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	107.3	Current(A)	1.140
NOMINAL FLUX(lm)	1467.4	η up(%)	0.0	Power(W)	13.68
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	1467.4	EI	0.127(A+)

LUMINOUS INTENSITY DISTRIBUTION



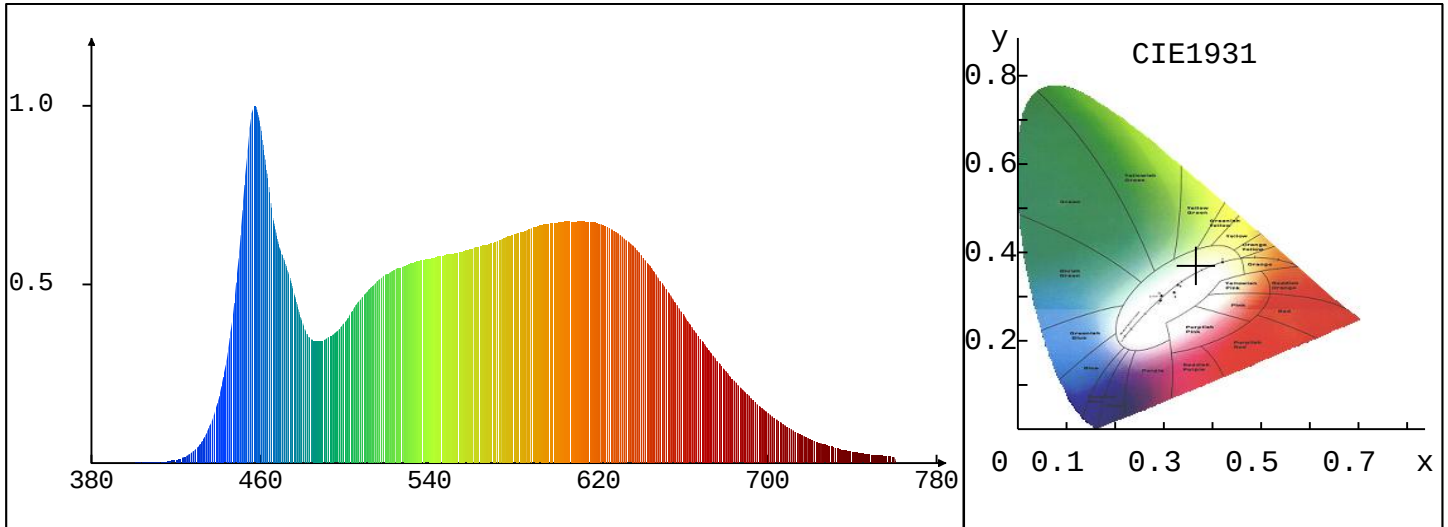
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 4336K Chro. Coord.: $x_a=0.3663$ $y_a=0.3656$ $u'_a=0.2202$ $v'_a=0.4945$ $|u'_a v'_a|=0.0001$ Current Angle: $C=0.0^\circ$ $G=0.0^\circ$

Chroma Parameters

Chro.Coord.: $x=0.3663$ $y=0.3657$ $u'=0.2202$ $v'=0.4945$ $duv=-0.0009$

CCT: 4335K Dominant Wave: 578.3nm Purity: 19.7% Light Intensity: 790.9cd

Flux RGB Ratio: R=35.8%, G=40.7%, B=23.5% Peak Wave: 456.7nm Half Width: 25.8nm

Rendering Index: Ra= 92.3

R1 =94	R2 =99	R3 =98	R4 =89	R5 =91	R6 =93	R7 =90	R8 =84
R9 =64	R10=95	R11=91	R12=66	R13=96	R14=100	R15=91	

Instrument State

Scan Range: 380nm-780nm Integral Time: 140.0ms Peak Signal: 140000 Dark Signal: 56070

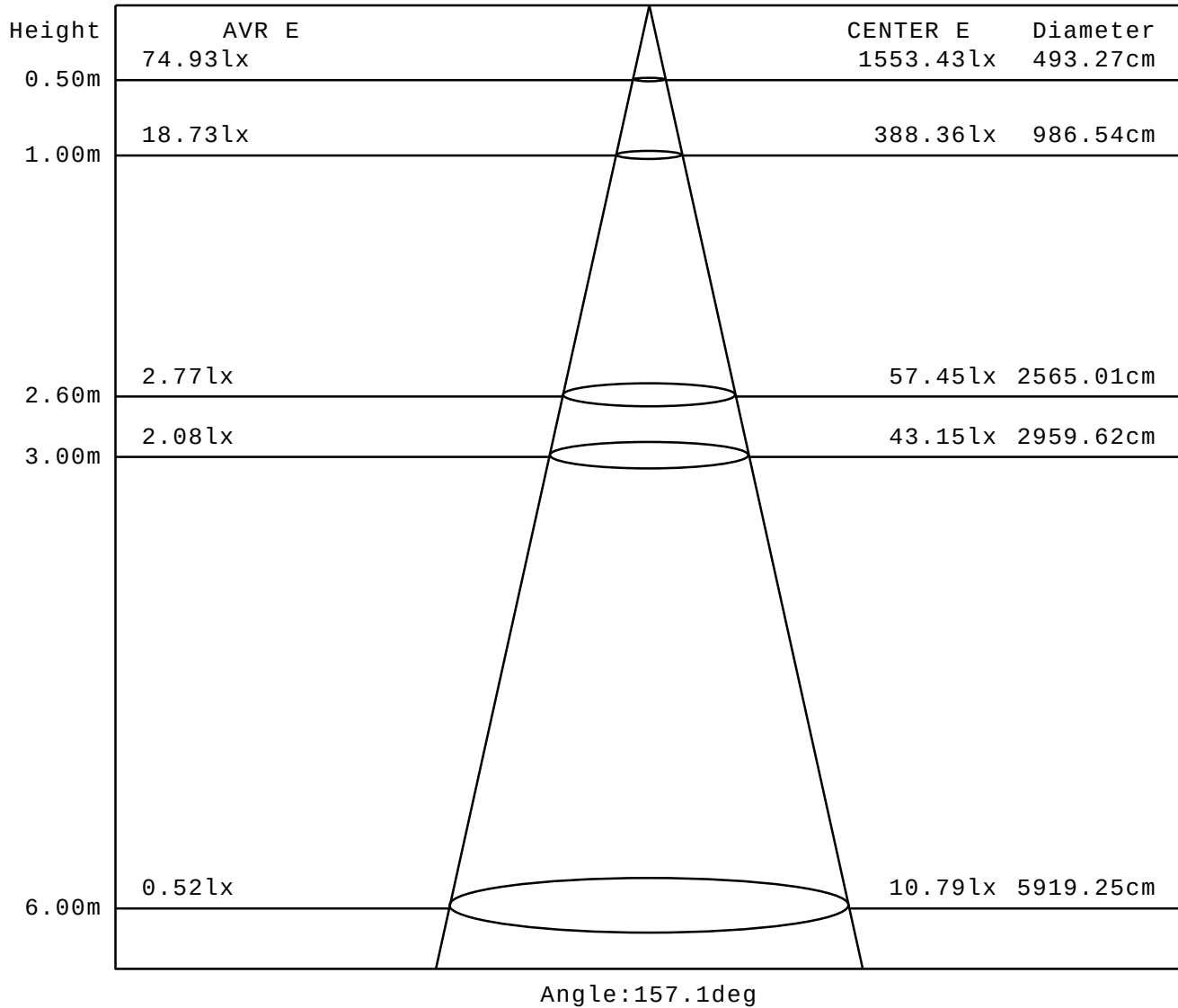
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AVERAGE AND CENTER E Figure

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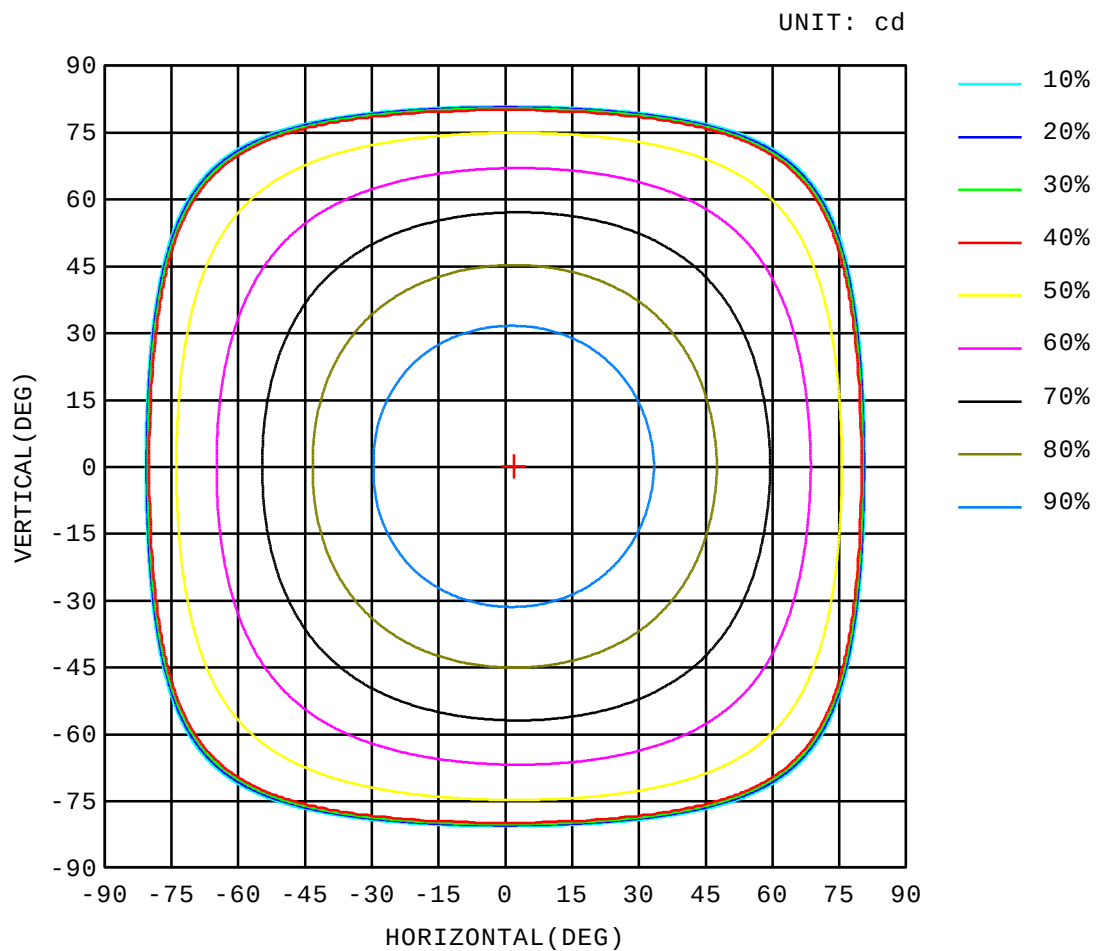
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ISOCANDELA DIAGRAM

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