

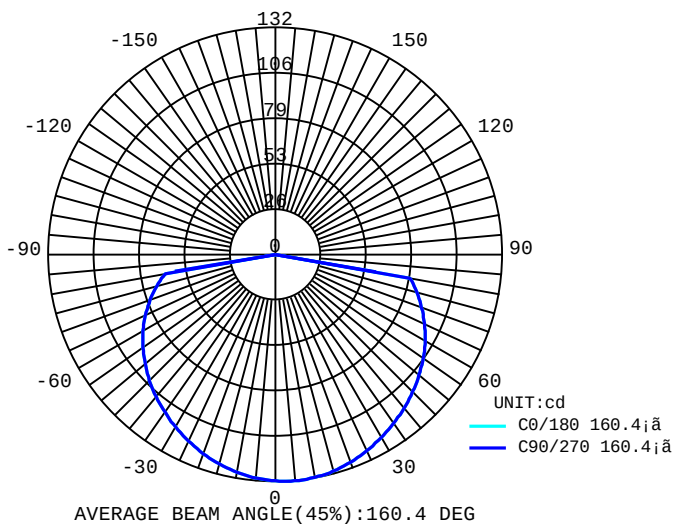
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: 5m LED light strip SOLO SLIM, CCT, 24V, 7.2W/m, IP65, CRI93	SKU: STRIP72-24V-IP65-CCT-COB-SLIM	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	131.9	S/MH(C0/180)	1.41
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.41
NOMINAL POWER(W)	7.2	TOTAL FLUX(lm)	526.38	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	78.3	Current(A)	0.280
NOMINAL FLUX(lm)	526.4	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	Effective Flux(lm)	526.4	EEL	0.146(A+)

LUMINOUS INTENSITY DISTRIBUTION



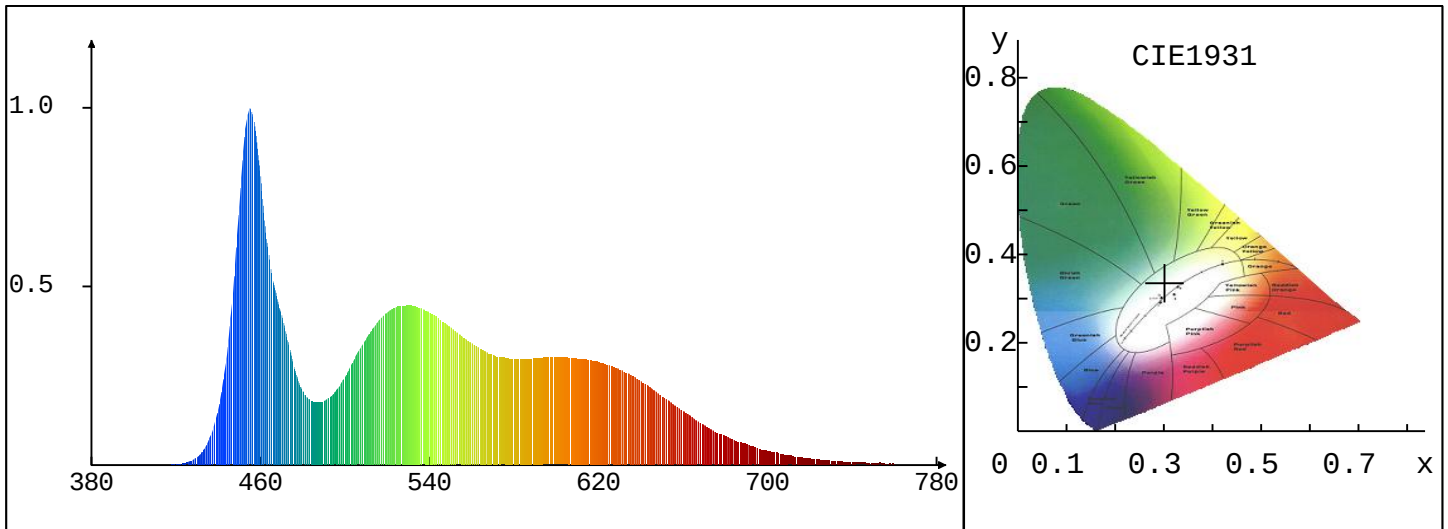
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 7064K Chro. Coord.: $x_a=0.3021$ $y_a=0.3318$ $u'_a=0.1895$ $v'_a=0.4683$ $|u'_a v'_a|=0.0001$ Current Angle: $C=0.0^\circ$ $G=0.0^\circ$

Chroma Parameters

Chro.Coord.: $x=0.3021$ $y=0.3317$ $u'=0.1895$ $v'=0.4682$ $duv=0.0100$

CCT: 7068K Dominant Wave: 491.1nm Purity: 10.7% Light Intensity: 234.9cd

Flux RGB Ratio: R=24.1%, G=43.4%, B=32.5% Peak Wave: 454.0nm Half Width: 19.2nm

Rendering Index: Ra= 89.9

R1 =91	R2 =92	R3 =91	R4 =89	R5 =88	R6 =88	R7 =96	R8 =86
R9 =56	R10=79	R11=87	R12=52	R13=92	R14=95	R15=88	

Instrument State

Scan Range: 380nm-780nm Integral Time: 270.0ms Peak Signal: 270000 Dark Signal: 53739

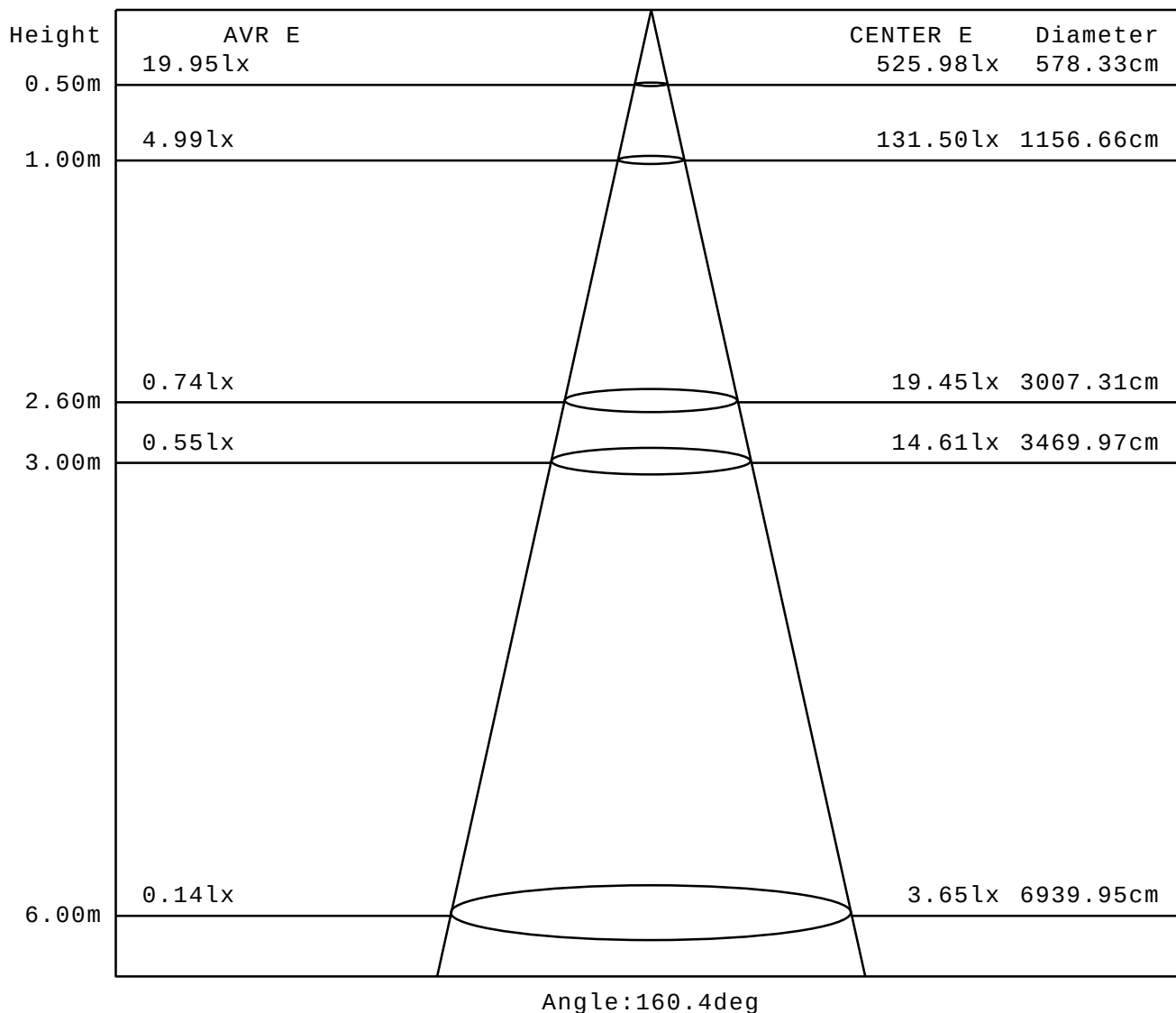
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AVERAGE AND CENTER E Figure

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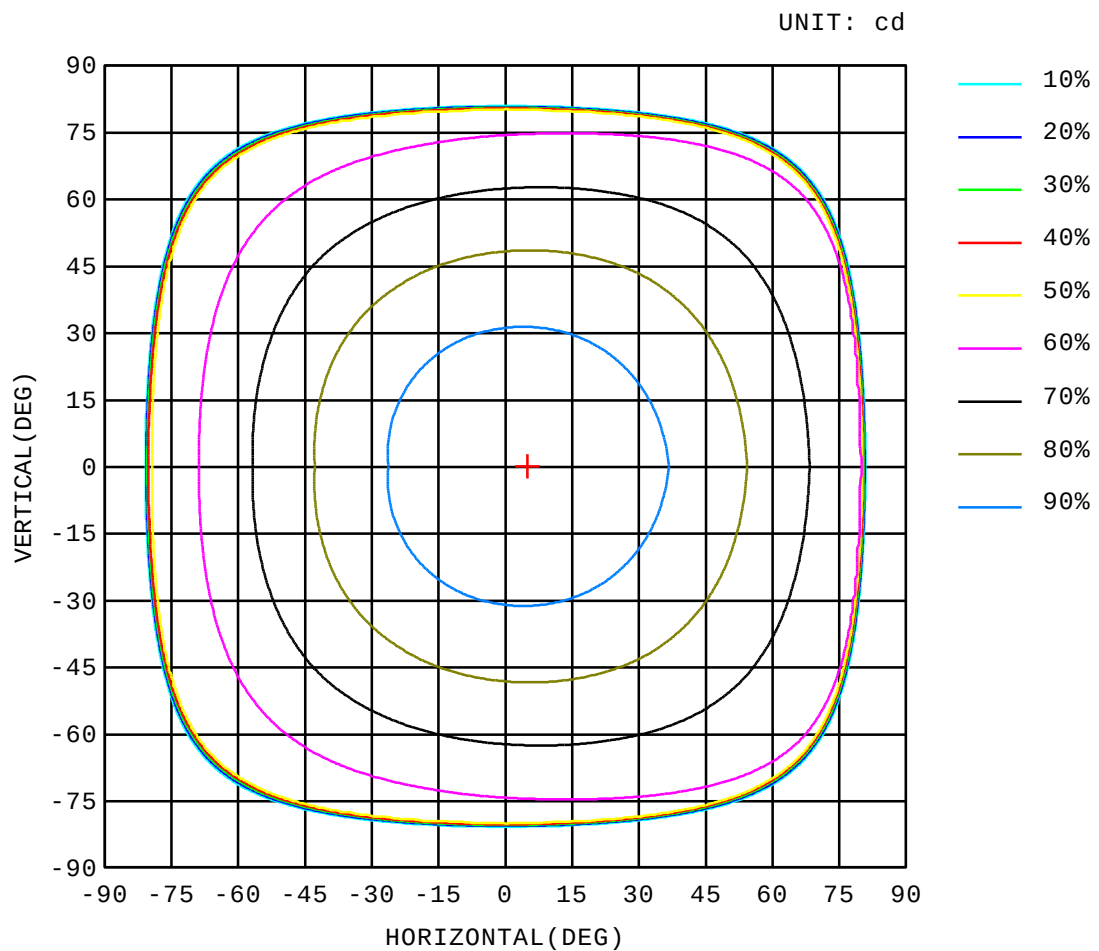
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ISOCANDELA DIAGRAM

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