

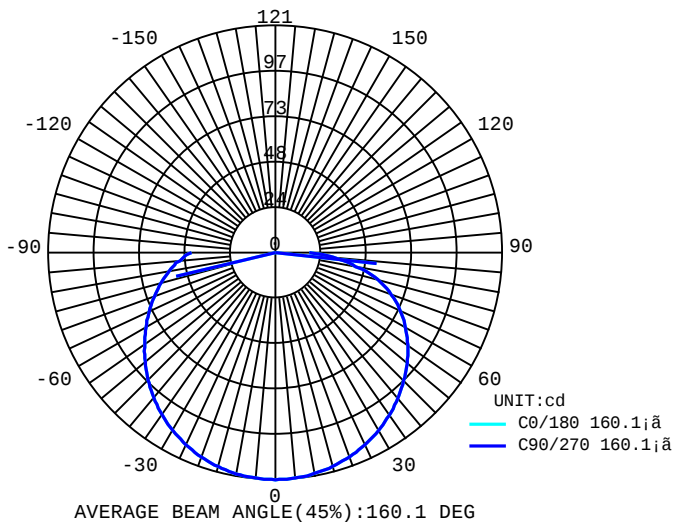
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: LED strip SOLO KAMELEONTTI, RGB+W, 24V, 15W/m, IP65, CRI90	SKU: STRIP15-24V-IP65-RGBW-COB	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color adjustable + neutral white	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	121.1	S/MH(C0/180)	1.36
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.36
NOMINAL POWER(W)	15	TOTAL FLUX(lm)	496.45	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	73.9	Current(A)	0.280
NOMINAL FLUX(lm)	496.5	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)	496.5	EI	0.153(A+)

LUMINOUS INTENSITY DISTRIBUTION



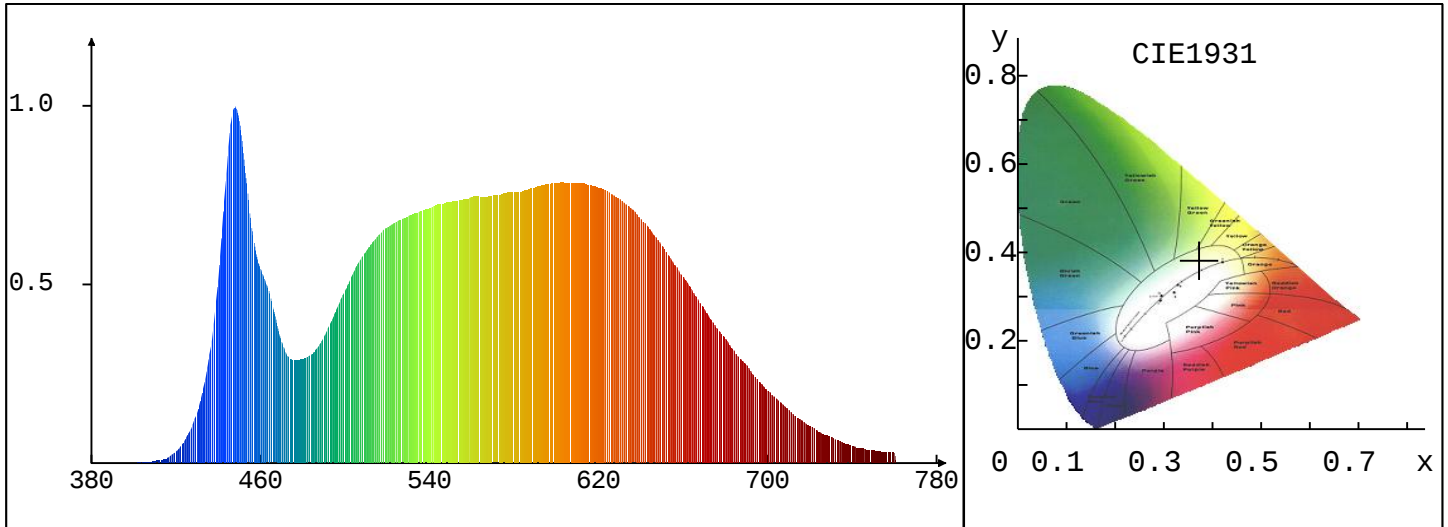
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 4225K Chro. Coord.: $x_a=0.3726$ $y_a=0.3775$ $u'_a=0.2197$ $v'_a=0.5008$ $|u'_a v'_a|=0.0001$ Current Angle: $C=0.0^\circ$ $G=0.0^\circ$

Chroma Parameters

Chro.Coord.: $x=0.3726$ $y=0.3775$ $u'=0.2197$ $v'=0.5008$ $duv=0.0027$

CCT: 4224K Dominant Wave: 576.6nm Purity: 25.1% Light Intensity: 210.7cd

Flux RGB Ratio: R=37.3%, G=42.0%, B=20.7% Peak Wave: 446.6nm Half Width: 22.6nm

Rendering Index: Ra= 89.7

R1 =89	R2 =91	R3 =92	R4 =91	R5 =89	R6 =88	R7 =93	R8 =83
R9 =53	R10=79	R11=91	R12=69	R13=90	R14=96	R15=86	

Instrument State

Scan Range: 380nm-780nm Integral Time: 640.0ms Peak Signal: 640000 Dark Signal: 56467

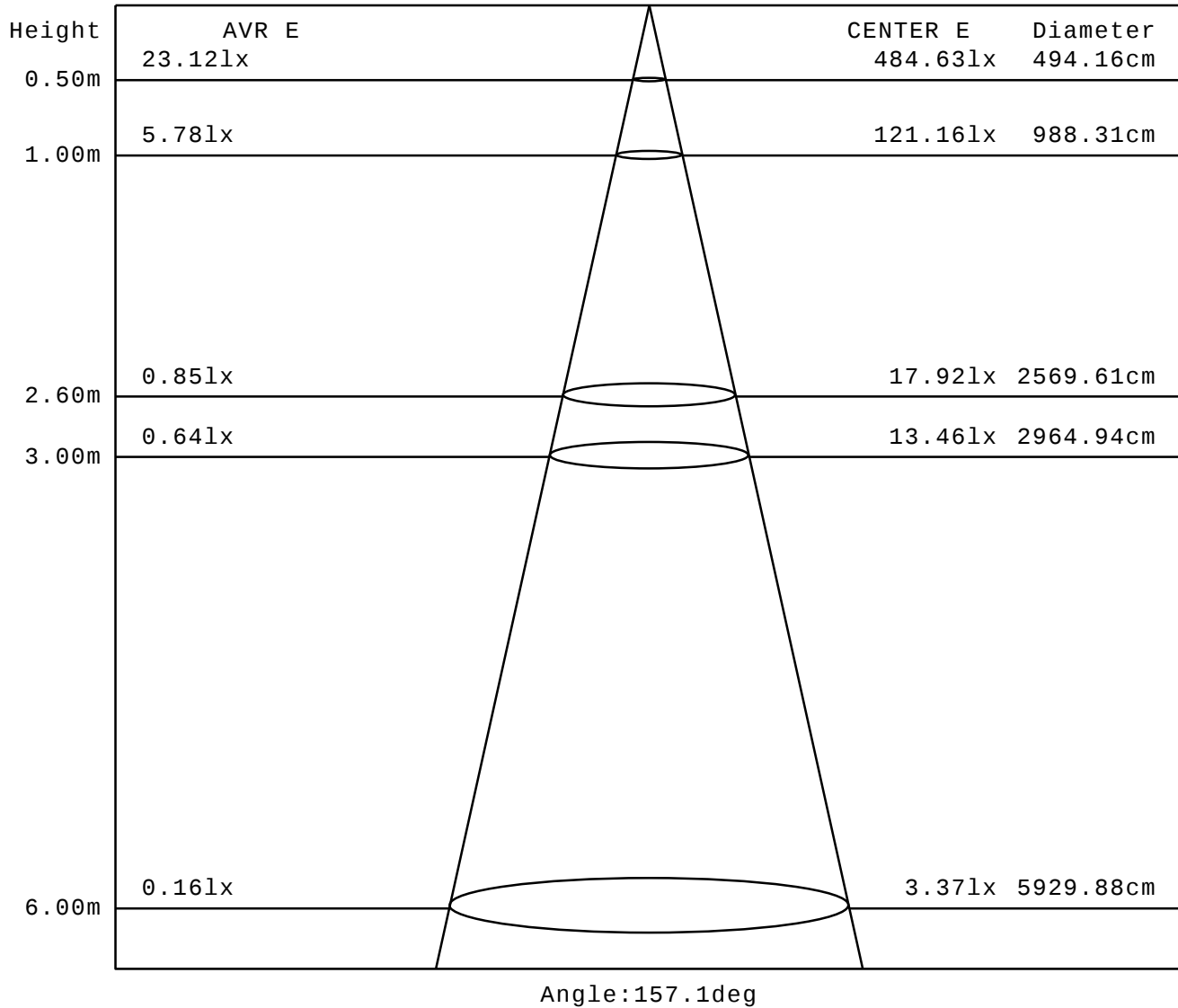
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AVERAGE AND CENTER E Figure

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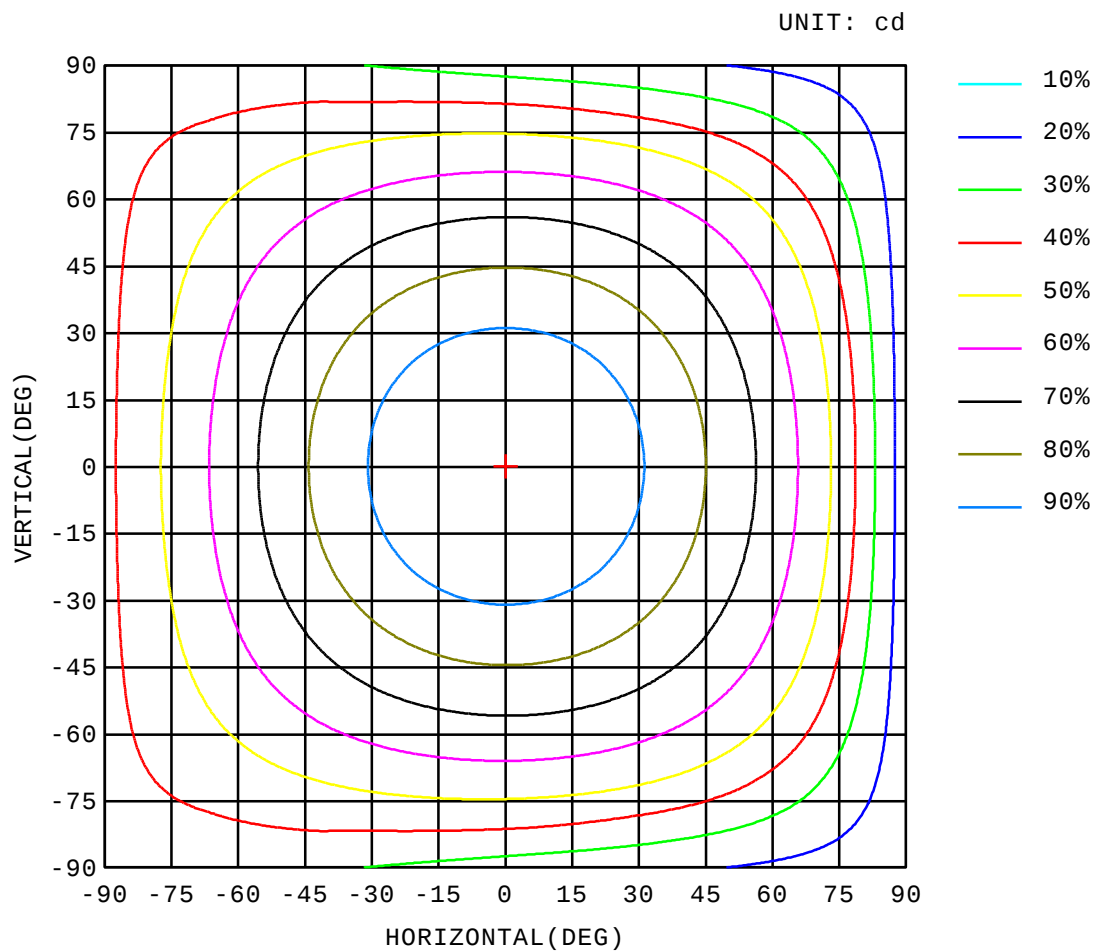
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ISOCANDELA DIAGRAM

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