

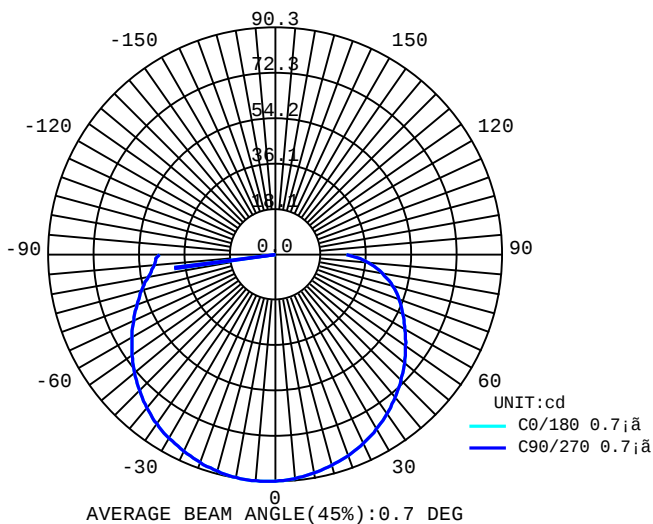
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: LED strip SOLO SPEKTRI, RGB+CCT, 24V, 19W/m, IP20, CRI90	SKU: STRIP19-24V-IP20-RGBCCT-COB	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color and color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	90.31	S/MH(C0/180)	1.33
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.33
NOMINAL POWER(W)	19	TOTAL FLUX(lm)	398.86	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	75.5	Current(A)	0.220
NOMINAL FLUX(lm)	398.9	η up(%)	0.0	Power(W)	5.280
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	398.9	EI	0.142(A+)

LUMINOUS INTENSITY DISTRIBUTION



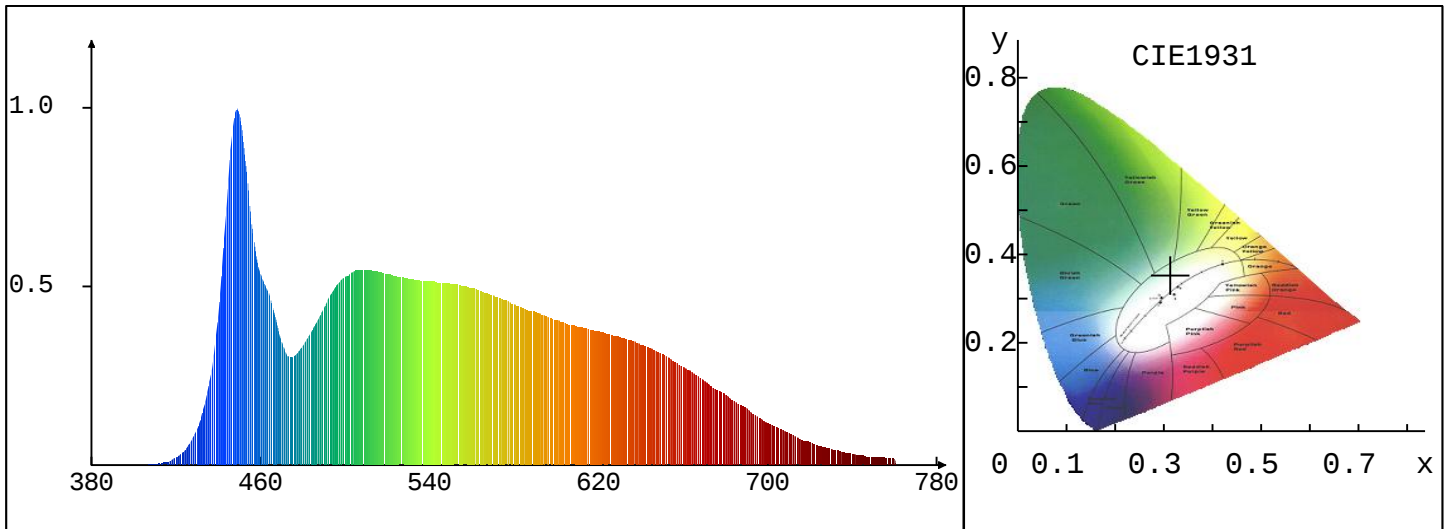
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 6342K Chro. Coord.: $x_a=0.3134$ $y_a=0.3495$ $u'_a=0.1909$ $v'_a=0.4790$ $|u'_a v'_a|=0.0001$ Current Angle: $C=0.0^\circ$ $G=0.0^\circ$

Chroma Parameters

Chro.Coord.: $x=0.3134$ $y=0.3496$ $u'=0.1909$ $v'=0.4790$ $duv=0.0130$

CCT: 6341K Dominant Wave: 502.6nm Purity: 6.1% Light Intensity: 165.6cd

Flux RGB Ratio: R=28.0%, G=42.1%, B=29.9% Peak Wave: 447.7nm Half Width: 20.6nm

Rendering Index: Ra= 90.3

R1 =88	R2 =92	R3 =98	R4 =88	R5 =87	R6 =89	R7 =96	R8 =84
R9 =49	R10=84	R11=88	R12=70	R13=89	R14=99	R15=84	

Instrument State

Scan Range: 380nm-780nm Integral Time: 530.0ms Peak Signal: 530000 Dark Signal: 54907

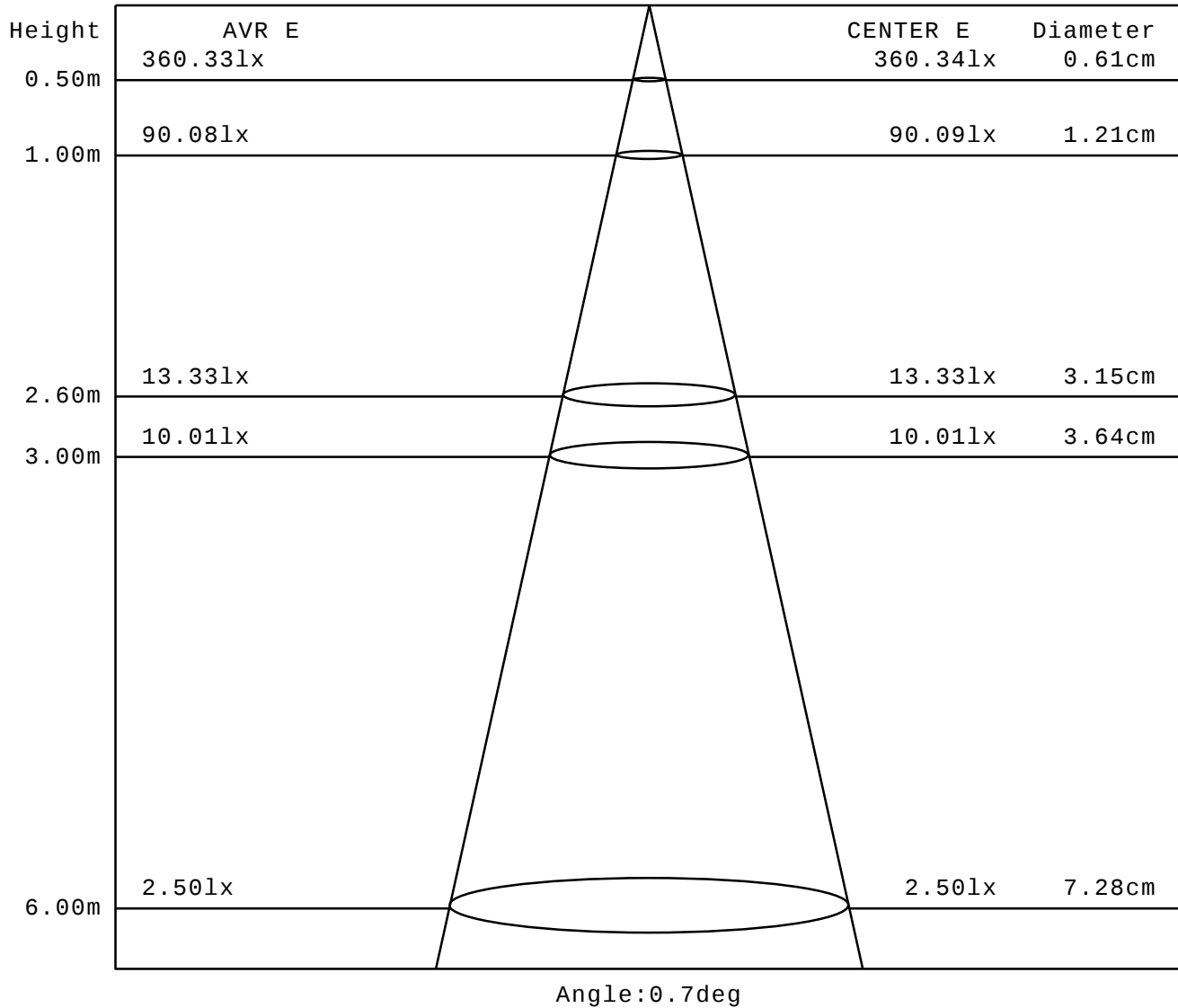
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AVERAGE AND CENTER E Figure

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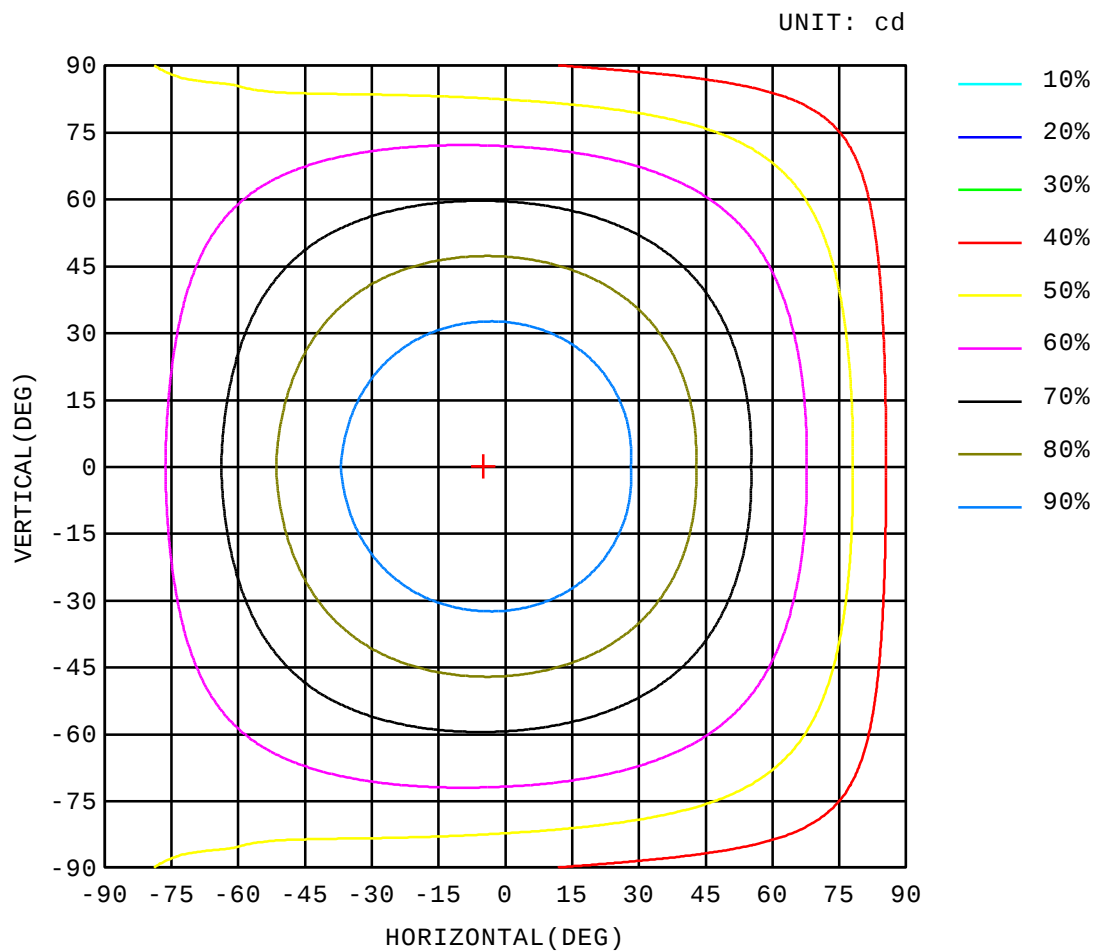
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ISOCANDELA DIAGRAM

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