

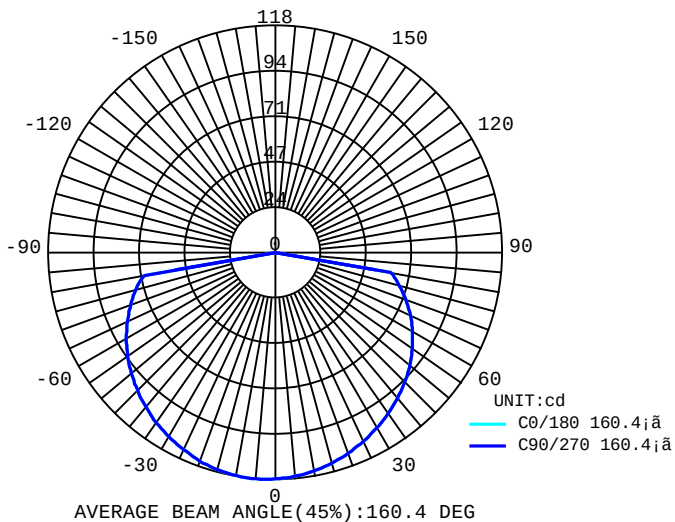
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number :

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: LED light strip SOLO TUNNELMA, 2-wire CCT, 24V, 14.4W/m (72W/5m), IP20, CRI93	SKU: STRIP144-24V-IP20-CCT-COB-2WIRE	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	117.5	S/MH(C0/180)	1.35
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.35
NOMINAL POWER(W)	14,4	TOTAL FLUX(lm)	474.77	Voltage(V)	24.00
RATED VOLTAGE(V)	24.0	EFFICIENCY(lm/W)	65.9	Current(A)	0.300
NOMINAL FLUX(lm)	474.8	η up(%)	0.0	Power(W)	7.200
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	474.8	EEL	0.170(A+)

LUMINOUS INTENSITY DISTRIBUTION



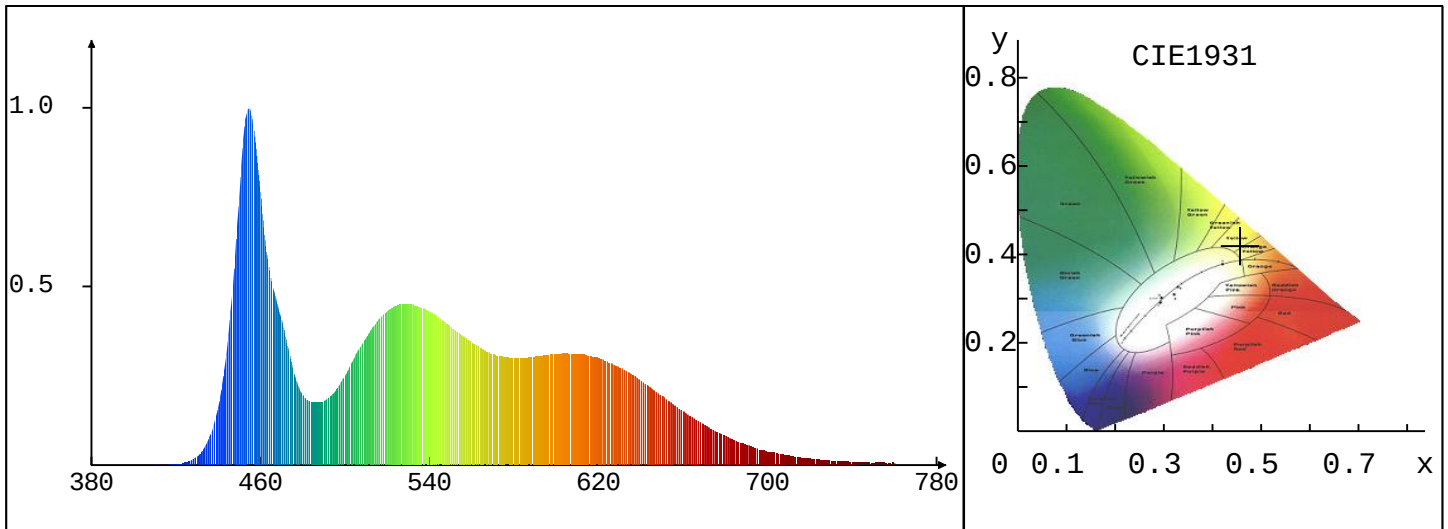
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 6885K Chro. Coord.: $x_a=0.3050$ $y_a=0.3339$ $u'_a=0.1907$ $v'_a=0.4698$ $|u'_a v'_a|=0.0001$ Current Angle: $C=0.0^\circ$ $G=0.0^\circ$

Chroma Parameters

Chro.Coord.: $x=0.3049$ $y=0.3339$ $u'=0.1907$ $v'=0.4698$ $duv=0.0096$

CCT: 6885K Dominant Wave: 492.0nm Purity: 9.5% Light Intensity: 222.7cd

Flux RGB Ratio: R=24.4%, G=43.5%, B=32.0% Peak Wave: 453.5nm Half Width: 18.8nm

Rendering Index: Ra= 90.1

R1 =91	R2 =92	R3 =90	R4 =90	R5 =88	R6 =87	R7 =96	R8 =86
R9 =55	R10=78	R11=88	R12=52	R13=92	R14=95	R15=88	

Instrument State

Scan Range: 380nm-780nm Integral Time: 310.0ms Peak Signal: 310000 Dark Signal: 58906

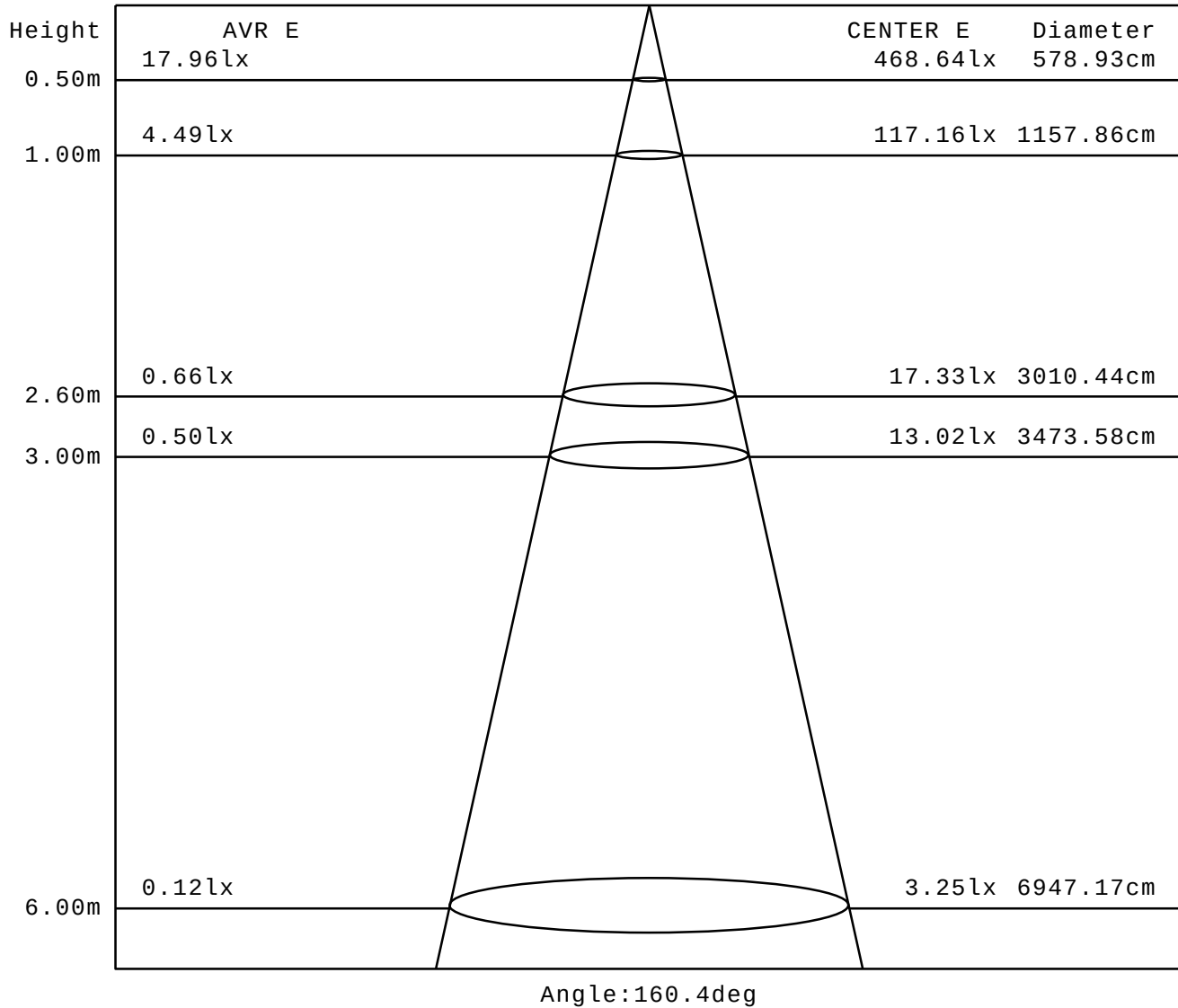
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AVERAGE AND CENTER E Figure

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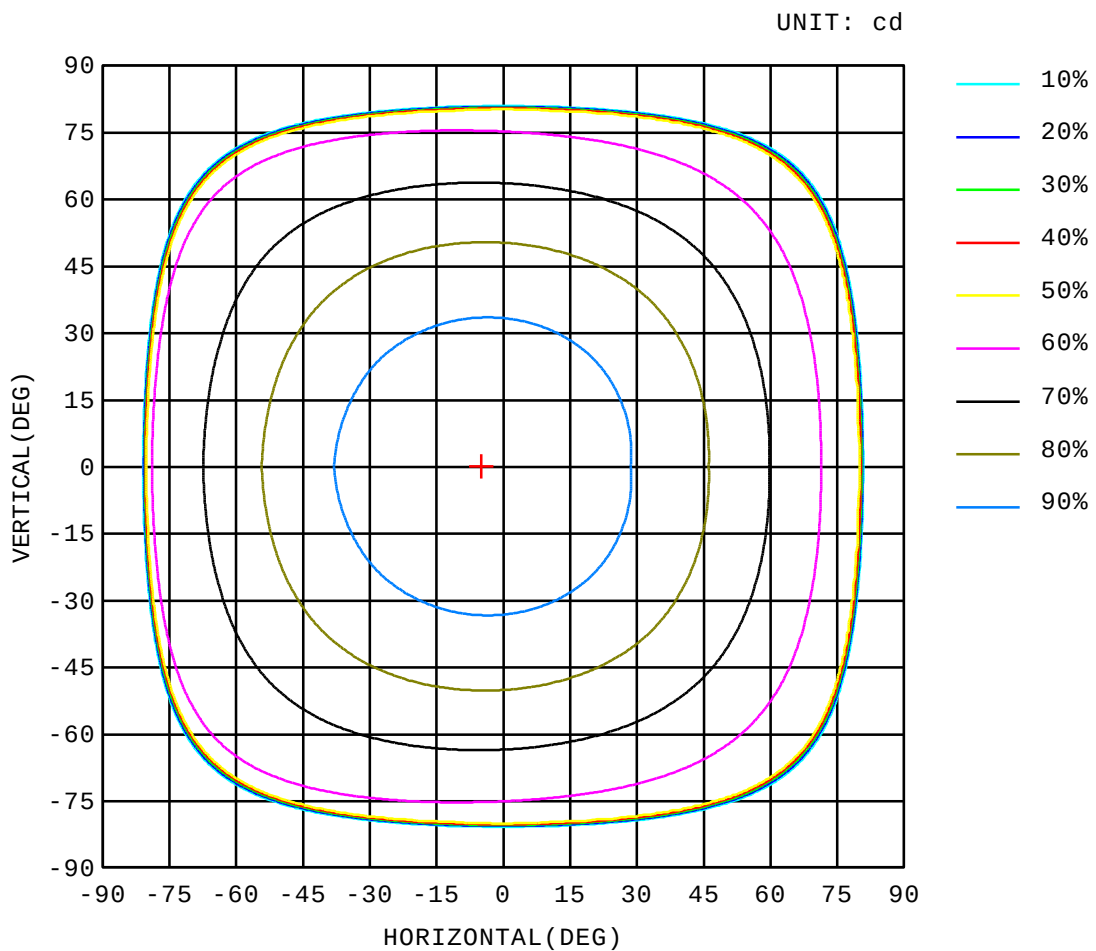
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ISOCANDELA DIAGRAM

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