

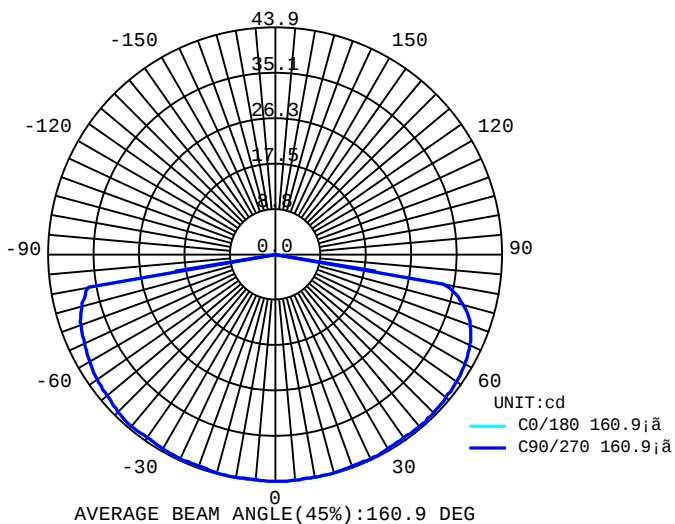
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: LED light strip SOLO, 3000K, 230V, 7.2W/m, IP65, CRI97	SKU: STRIP72-230V-IP65-3000-COB-1m	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	43.87	S/MH(C0/180)	1.52
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.52
NOMINAL POWER(W)	7.2	TOTAL FLUX(lm)	218.01	Voltage(V)	230.0
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	29.6	Current(A)	0.032
NOMINAL FLUX(lm)	218.0	η up(%)	0.0	Power(W)	7.360
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effective Flux(lm)	218.0	EEI	0.311(B)

LUMINOUS INTENSITY DISTRIBUTION



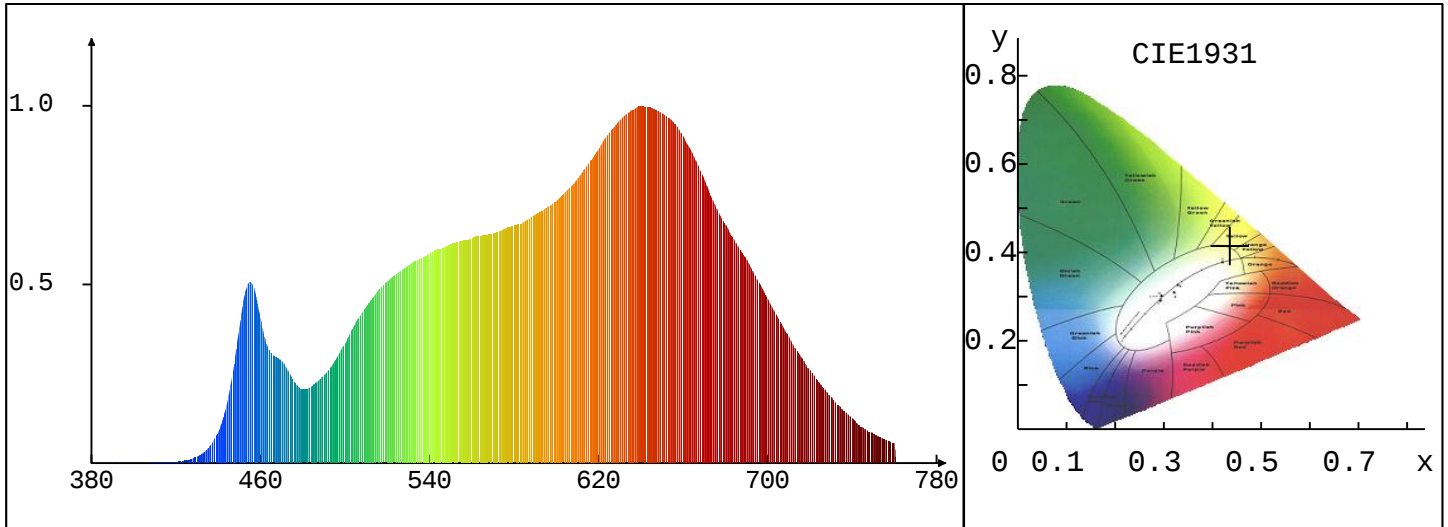
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 3078K Chro. Coord.: $x_a=0.4354$ $y_a=0.4105$ $u'_a=0.2469$ $v'_a=0.5237$ $|u'_a v'_a|=0.0002$ Current Angle: $C=0.0^\circ$ $G=0.0^\circ$

Chroma Parameters

Chro.Coord.: $x=0.4359$ $y=0.4109$ $u'=0.2470$ $v'=0.5239$ $duv=0.0029$

CCT: 3073K Dominant Wave: 581.5nm Purity: 54.2% Light Intensity: 175.1cd

Flux RGB Ratio: R=55.3%, G=34.1%, B=10.7% Peak Wave: 638.9nm Half Width: 178.3nm

Rendering Index: Ra= 97.3

R1 =99	R2 =98	R3 =93	R4 =99	R5 =99	R6 =97	R7 =98	R8 =97
R9 =98	R10=94	R11=97	R12=78	R13=99	R14=95	R15=98	

Instrument State

Scan Range: 380nm-780nm Integral Time: 840.0ms Peak Signal: 840000 Dark Signal: 56432

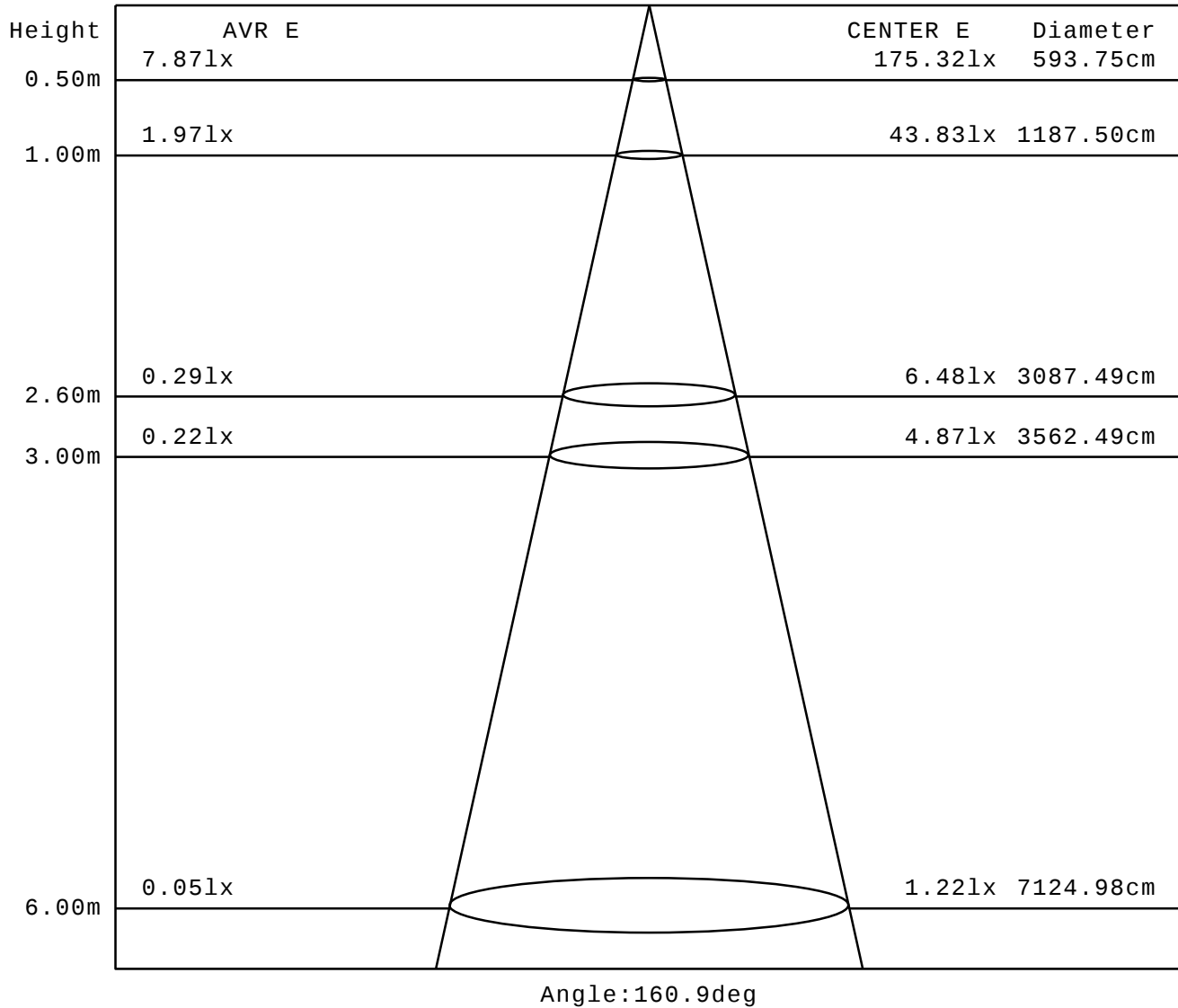
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AVERAGE AND CENTER E Figure

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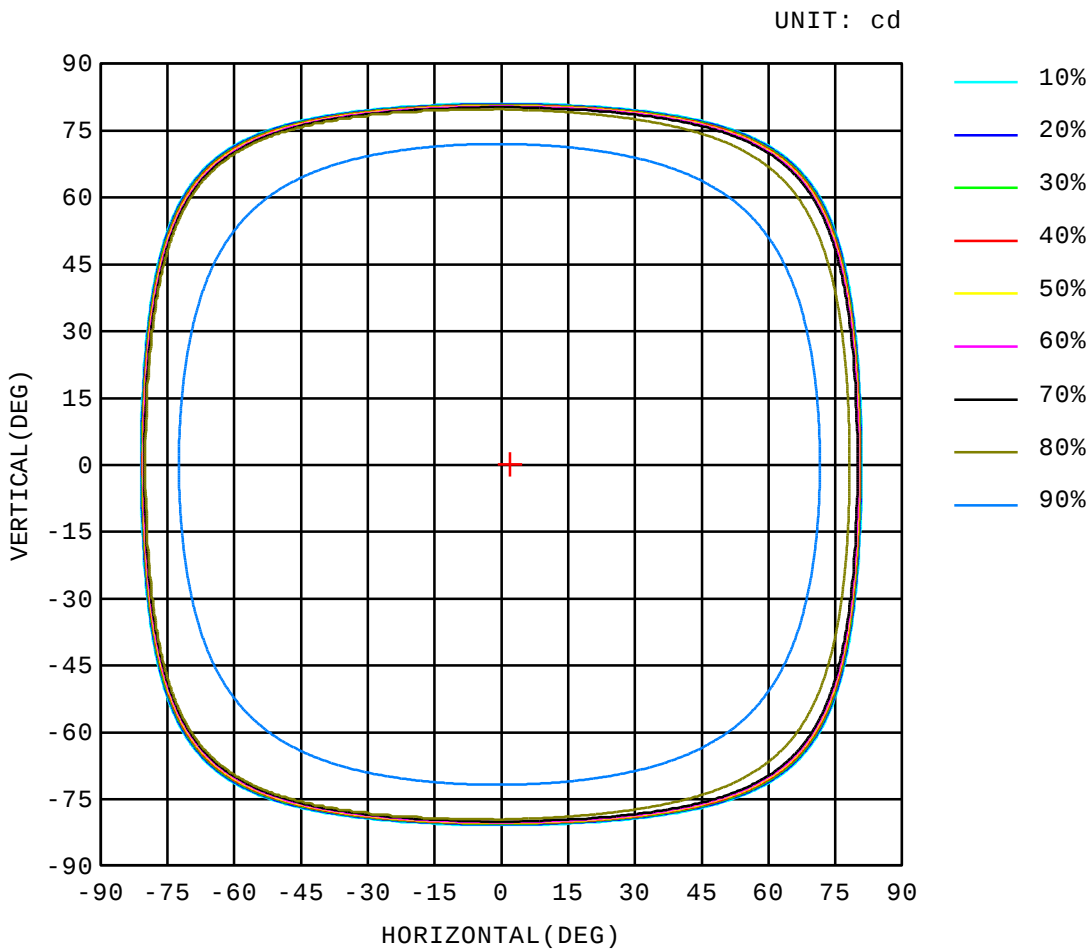
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ISOCANDELA DIAGRAM

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