

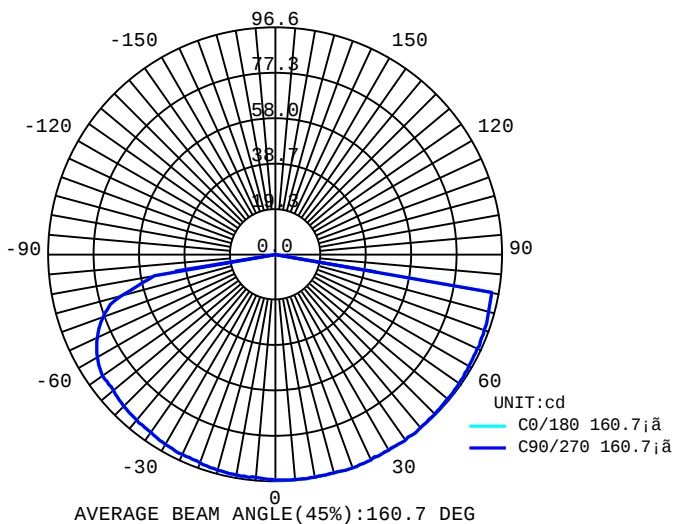
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: LED light strip SOLO, 3000K, 230V, 14.4W/m, IP65, CRI97	SKU: STRIP144-230V-IP65-3000-COB-1m	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	96.64	S/MH(C0/180)	1.55
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.55
NOMINAL POWER(W)	14,4	TOTAL FLUX(lm)	472.42	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	34.2	Current(A)	0.060
NOMINAL FLUX(lm)	472.4	η up(%)	0.0	Power(W)	13.79
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effective Flux(lm)	472.4	EEL	0.326(B)

LUMINOUS INTENSITY DISTRIBUTION



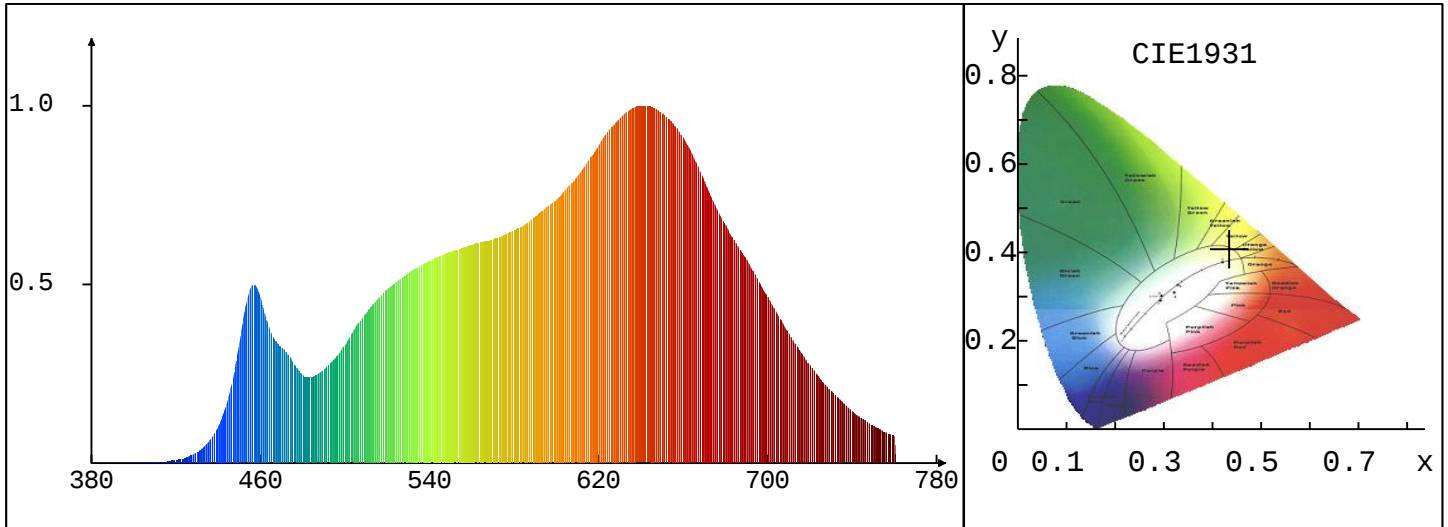
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 3042K Chro. Coord.: $x_a=0.4343$ $y_a=0.4036$ $u'_a=0.2490$ $v'_a=0.5208$ $|u'_a v'_a|=0.0001$ Current Angle: $C=0.0^\circ$ $G=0.0^\circ$

Chroma Parameters

Chro.Coord.: $x=0.4344$ $y=0.4037$ $u'=0.2491$ $v'=0.5208$ $duv=0.0002$

CCT: 3040K Dominant Wave: 582.6nm Purity: 51.5% Light Intensity: 288.8cd

Flux RGB Ratio: R=55.7%, G=32.9%, B=11.4% Peak Wave: 643.0nm Half Width: 174.2nm

Rendering Index: Ra= 97.6

R1 =97	R2 =100	R3 =95	R4 =98	R5 =98	R6 =98	R7 =98	R8 =96
R9 =94	R10=99	R11=96	R12=82	R13=98	R14=96	R15=97	

Instrument State

Scan Range: 380nm-780nm Integral Time: 450.0ms Peak Signal: 450000 Dark Signal: 51449

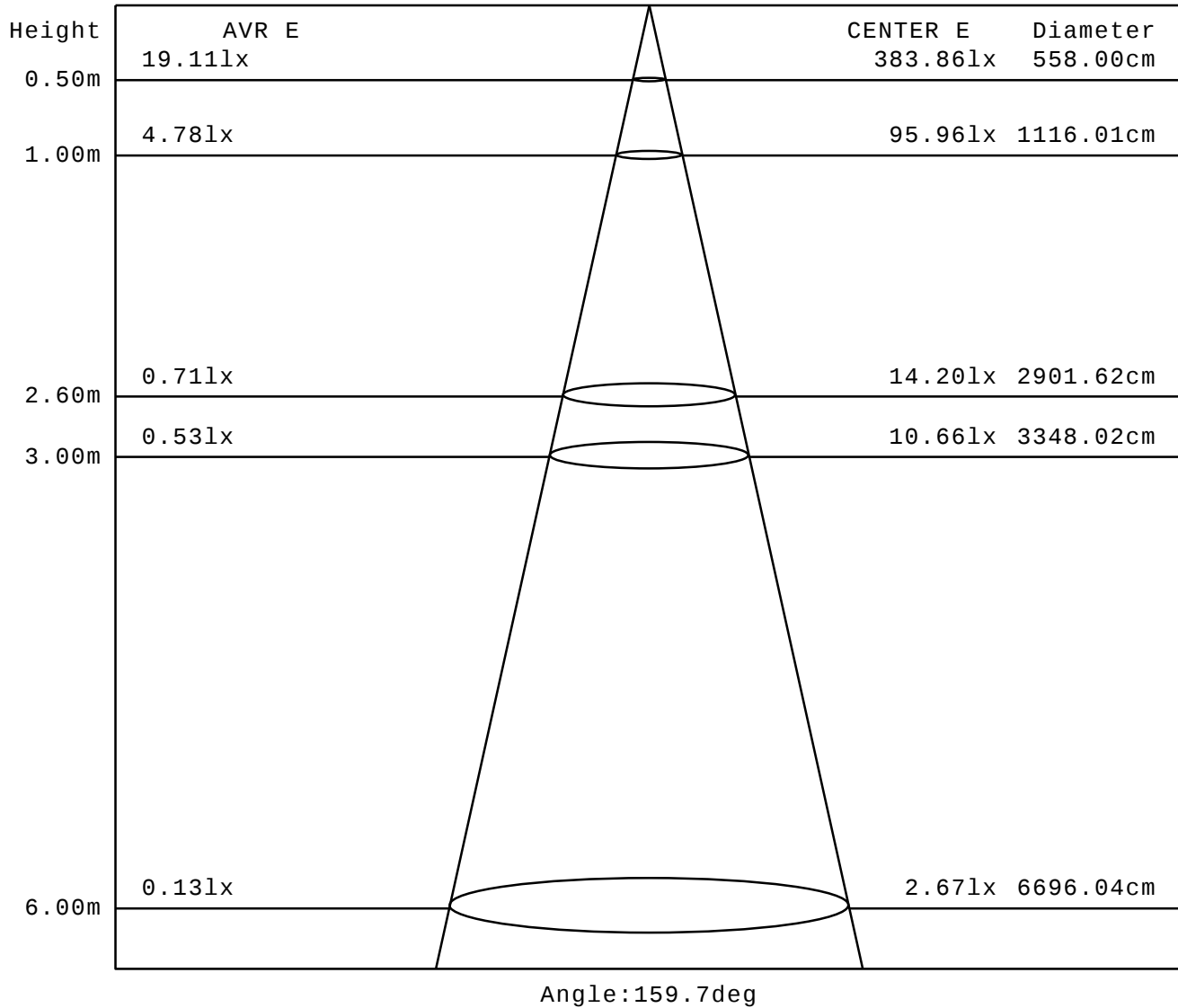
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AVERAGE AND CENTER E Figure

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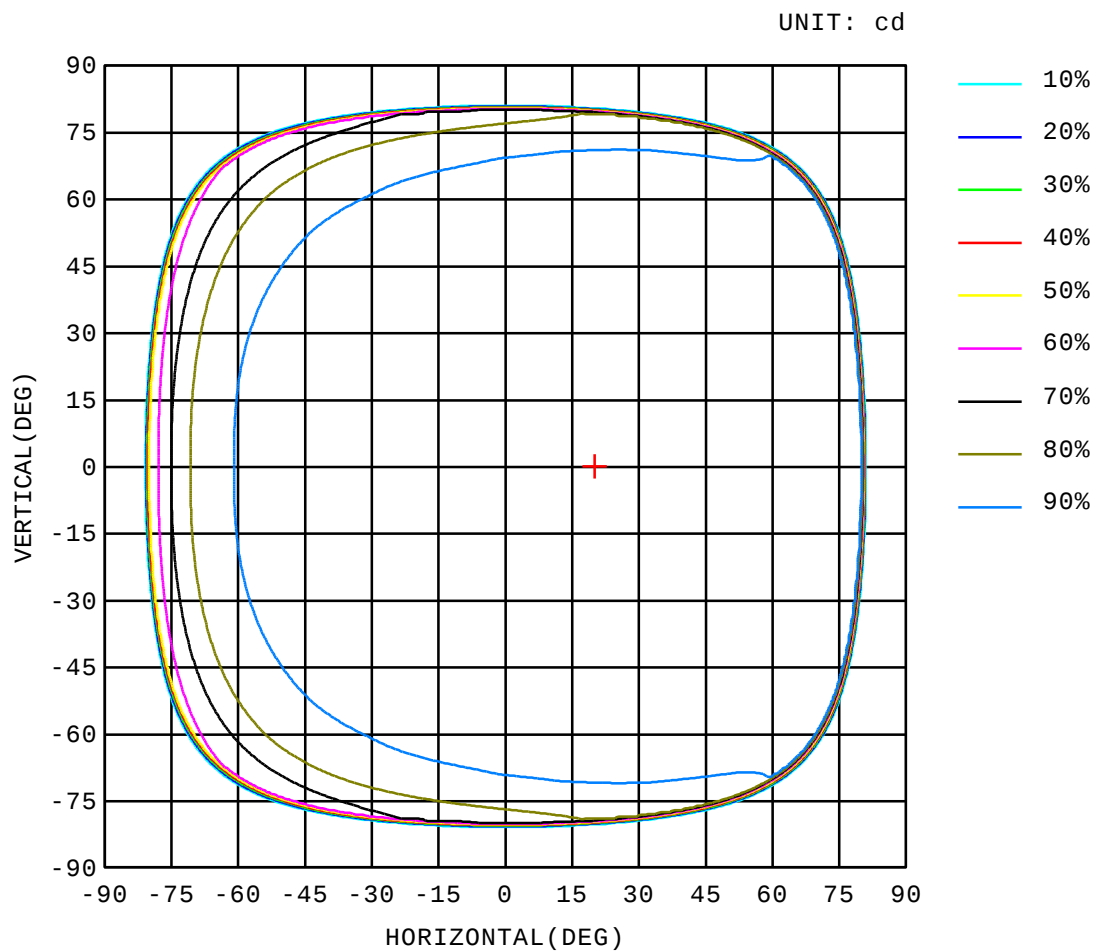
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ISOCANDELA DIAGRAM

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