

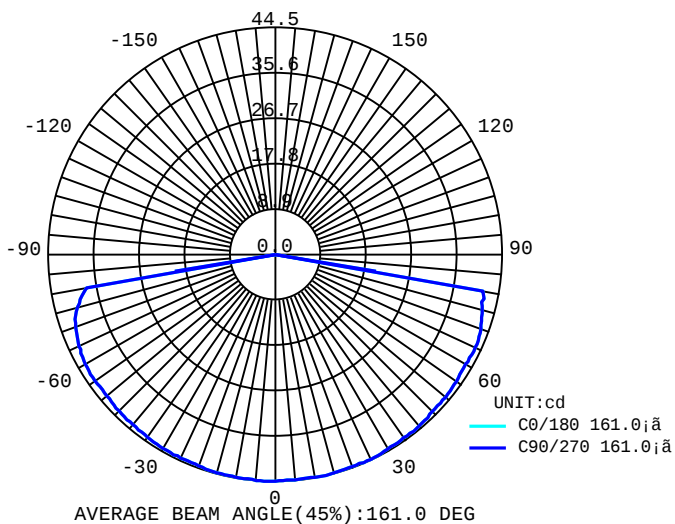
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: LED light strip SOLO, 4000K, 230V, 7.2W/m, IP65, CRI97	SKU: STRIP72-230V-IP65-4000-COB-1m	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	44.51	S/MH(C0/180)	1.52
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.52
NOMINAL POWER(W)	7.2	TOTAL FLUX(lm)	225.27	Voltage(V)	230.0
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	30.6	Current(A)	0.032
NOMINAL FLUX(lm)	225.3	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)	225.3	EI	0.304(B)

LUMINOUS INTENSITY DISTRIBUTION



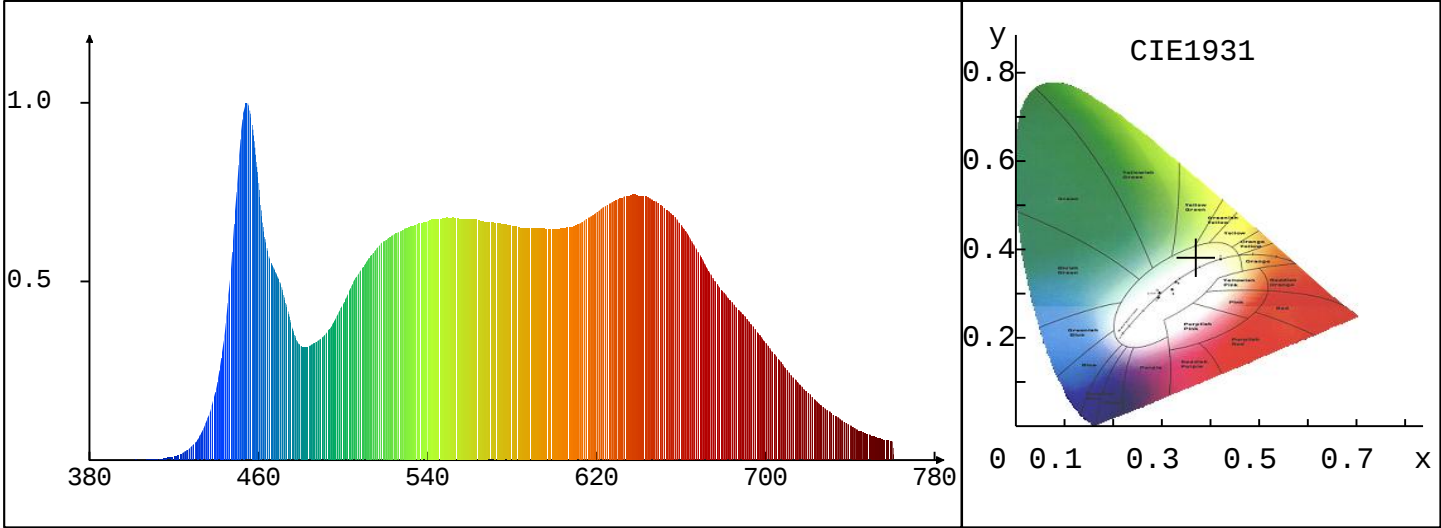
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 4294K Chro. Coord.: $x_a=0.3703$ $y_a=0.3781$ $u'_a=0.2180$ $v'_a=0.5007$ $|u'_a v'_a|=0.0001$

Current Angle: $C=0.0^\circ$ $G=0.0^\circ$

Chroma Parameters

Chro.Coord.: $x=0.3703$ $y=0.3781$ $u'=0.2180$ $v'=0.5007$ $duv=0.0037$

CCT: 4295K Dominant Wave: 575.7nm Purity: 24.6% Light Intensity: 208.3cd

Flux RGB Ratio: R=42.7%,G=37.9%,B=19.4% Peak Wave: 453.5nm Half Width: 22.8nm

Rendering Index: Ra= 95.2

R1 =96	R2 =96	R3 =94	R4 =94	R5 =93	R6 =91	R7 =99	R8 =98
R9 =93	R10=89	R11=94	R12=64	R13=96	R14=96	R15=95	

Instrument State

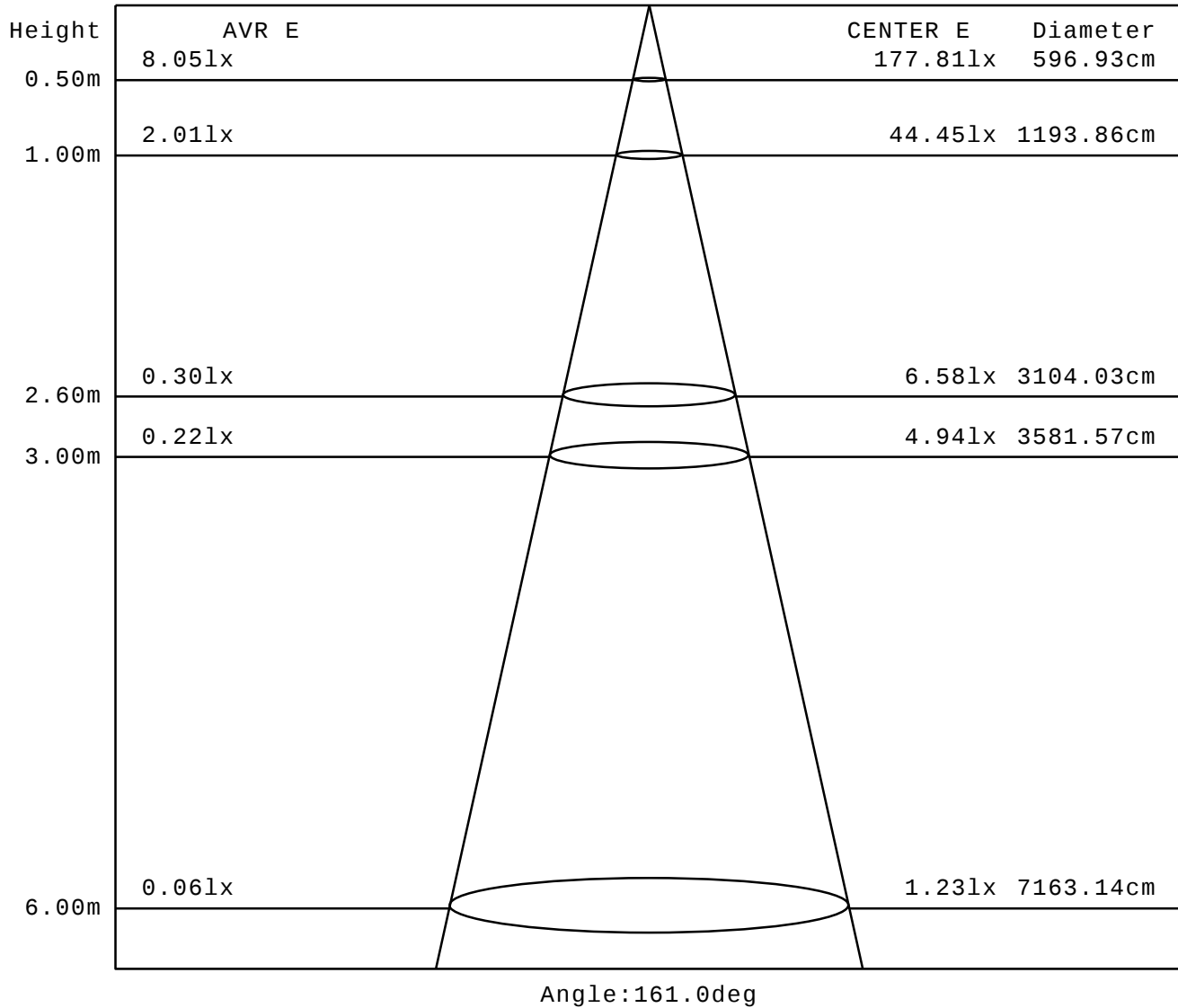
Scan Range: 380nm-780nmIntegral Time: 590.0ms Peak Signal: 590000 Dark Signal: 56322

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AVERAGE AND CENTER E Figure

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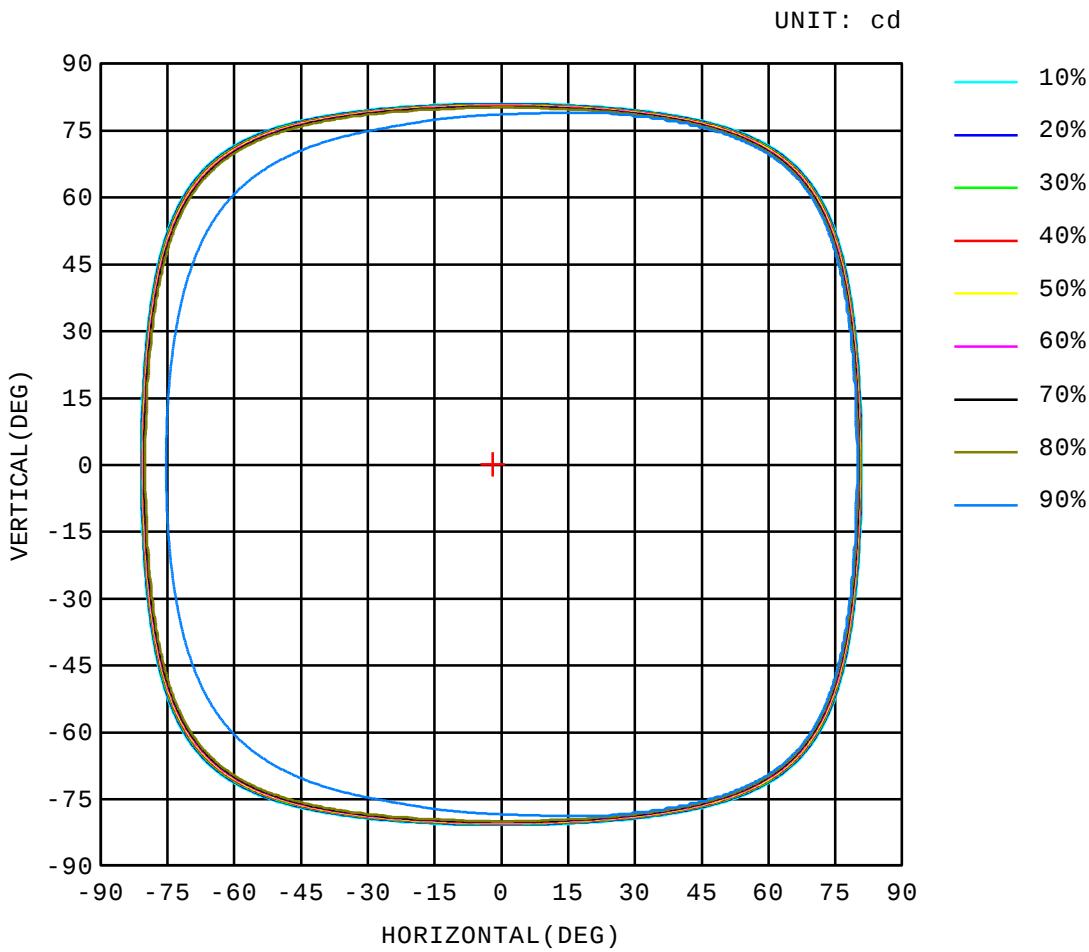
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ISOCANDELA DIAGRAM

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