

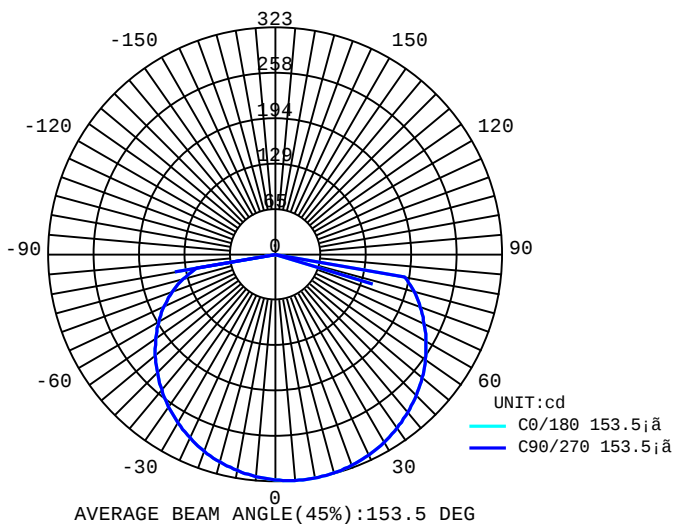
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: LED strip SOLO, 3000K, 12V, 14,4W/m, IP65, CRI93	SKU: STRIP144-12V-IP65-3000-COB	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	322.8	S/MH(C0/180)	1.44
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.44
NOMINAL POWER(W)	14.4	TOTAL FLUX(lm)	1237.1	Voltage(V)	12.00
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	93.7	Current(A)	1.100
NOMINAL FLUX(lm)	1237.1	η up(%)	0.0	Power(W)	13.20
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	1237.1	EI	0.144(A+)

LUMINOUS INTENSITY DISTRIBUTION



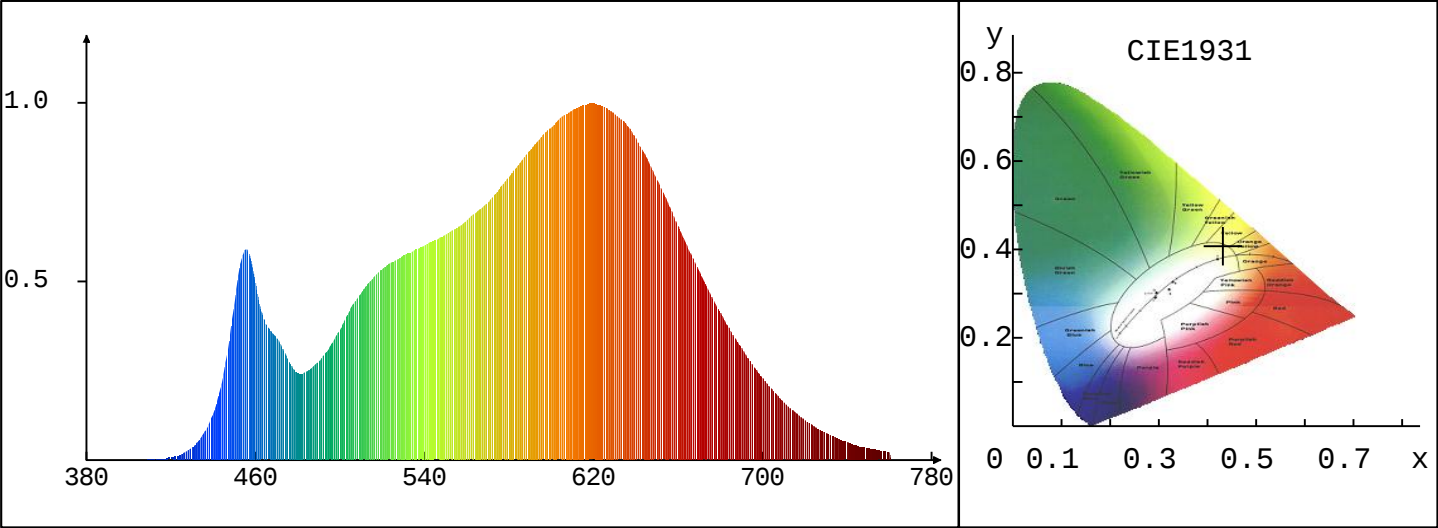
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 3082K Chro. Coord.: xa=0.4322 ya=0.4041 u'a=0.2475 v'a=0.5207 |au'v'|=0.0000

Current Angle: C=0.0iã G=0.0iã

Chroma Parameters

Chro.Coord.: x=0.4322 y=0.4041 u'=0.2475 v'=0.5207 duv=0.0007

CCT: 3082K Dominant Wave: 582.2nm Purity: 51.0% Light Intensity: 666.3cd

Flux RGB Ratio: R=47.1%,G=39.6%,B=13.3% Peak Wave: 618.9nm Half Width: 158.3nm

Rendering Index: Ra= 92.7

R1 =94	R2 =97	R3 =99	R4 =92	R5 =92	R6 =96	R7 =91	R8 =80
R9 =55	R10=92	R11=94	R12=78	R13=95	R14=99	R15=88	

Instrument State

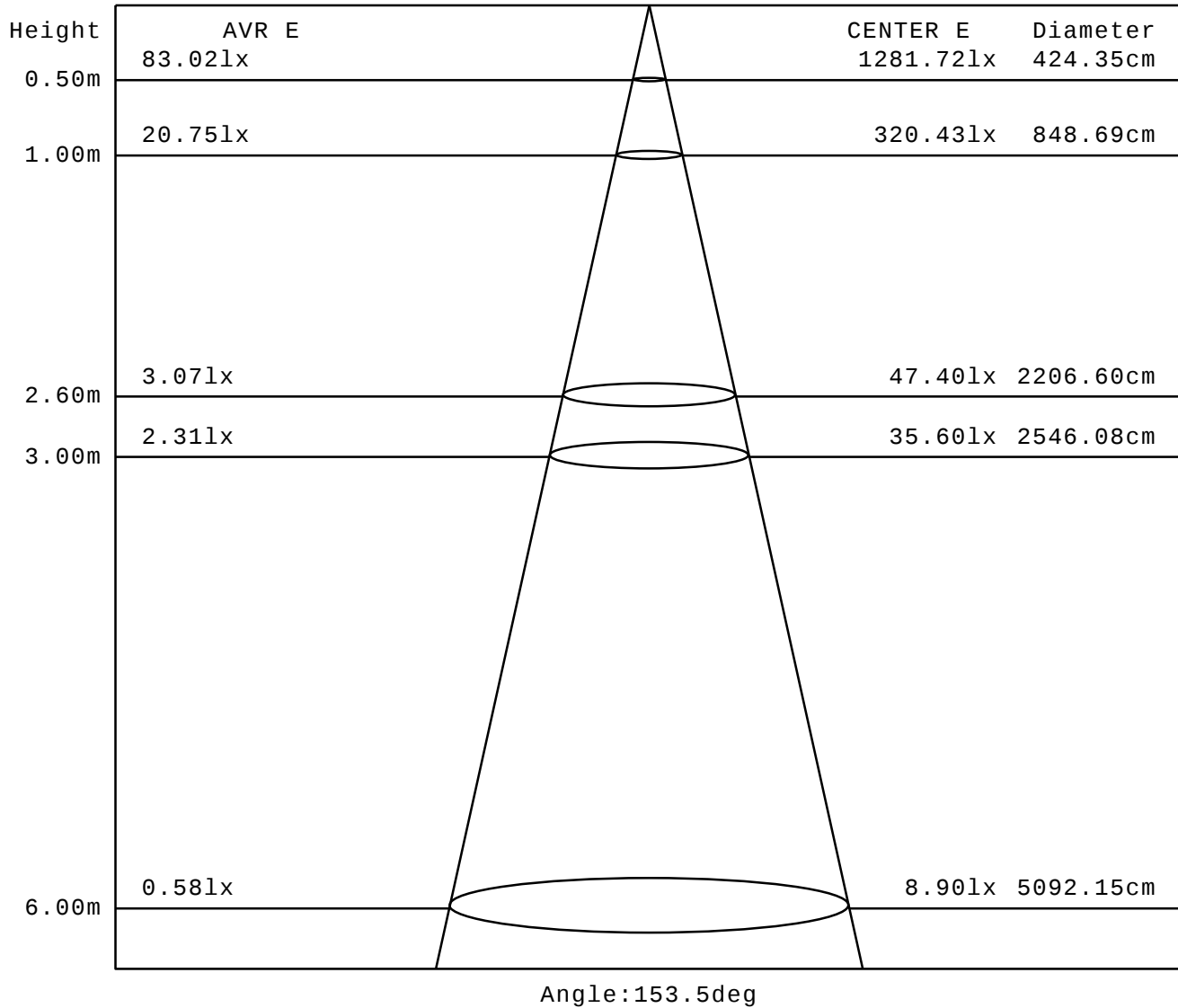
Scan Range: 380nm-780nmIntegral Time: 210.0ms Peak Signal: 210000 Dark Signal: 54919

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AVERAGE AND CENTER E Figure

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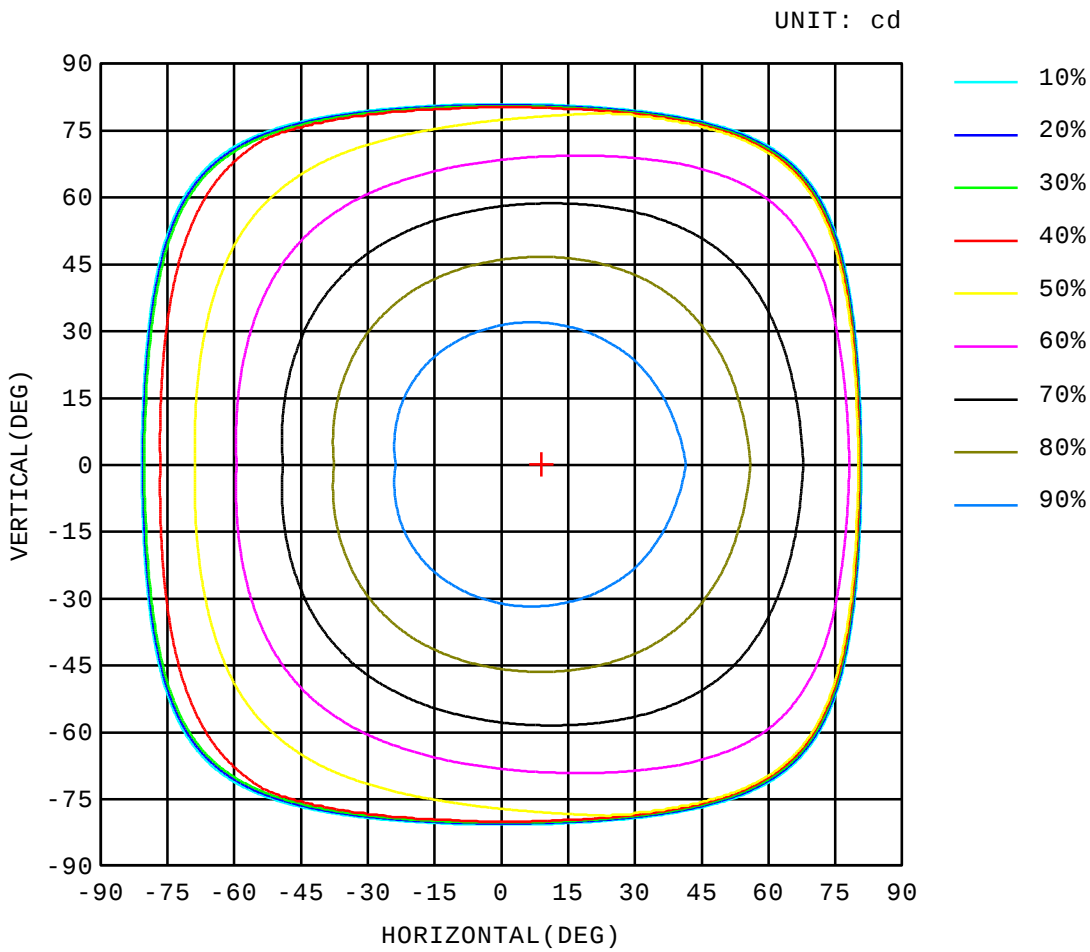
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ISOCANDELA DIAGRAM

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