

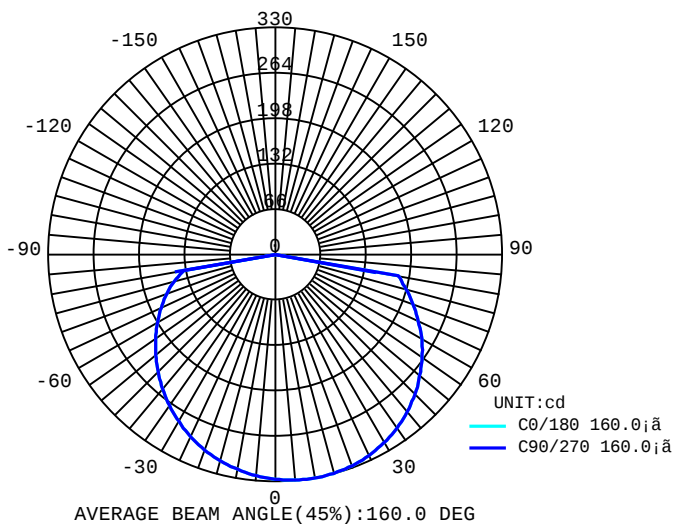
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number :

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: LED strip SOLO TUNNELMA, CCT, 24V, 30W/m, IP20, CRI92	SKU: STRIP30-24V-IP20-CCT-COB	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	330.3	S/MH(C0/180)	1.45
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.45
NOMINAL POWER(W)	30	TOTAL FLUX(lm)	1259.7	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	80.8	Current(A)	0.650
NOMINAL FLUX(lm)	1259.8	η up(%)	0.0	Power(W)	15.59
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1259.8	EI	0.168(A+)

LUMINOUS INTENSITY DISTRIBUTION



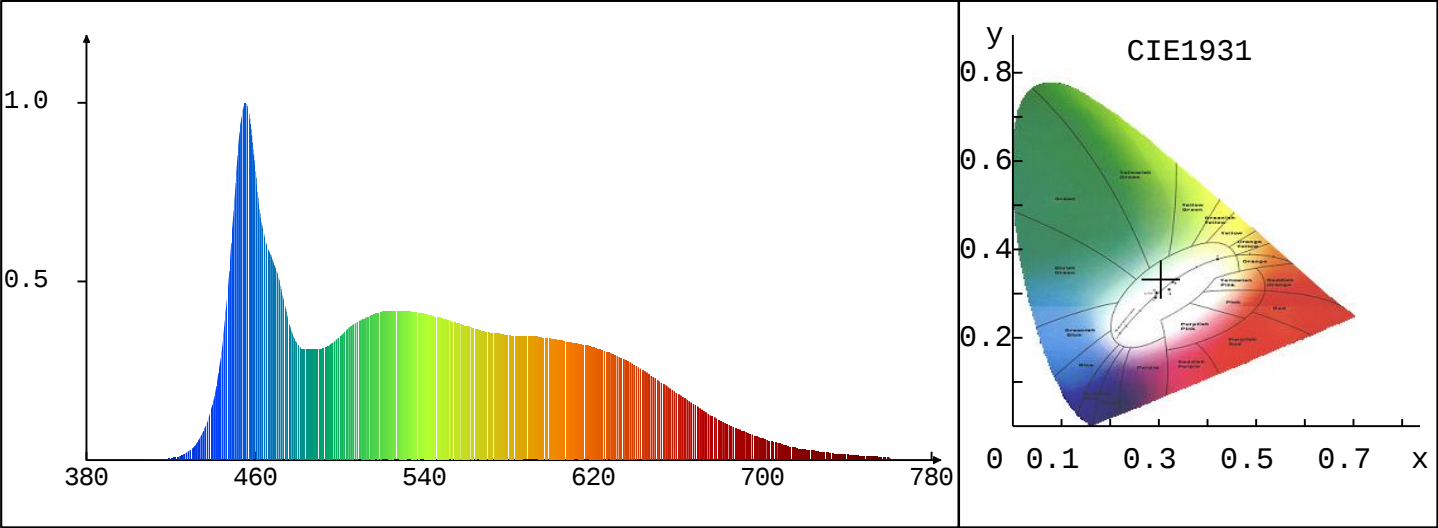
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 6932K Chro. Coord.: xa=0.3052 ya=0.3284 u'a=0.1928 v'a=0.4669 |au'v'|=0.0000

Current Angle: C=0.0iã G=0.0iã

Chroma Parameters

Chro.Coord.: x=0.3052 y=0.3284 u'=0.1928 v'=0.4669 duv=0.0067

CCT: 6931K Dominant Wave: 489.5nm Purity: 9.9% Light Intensity: 625.4cd

Flux RGB Ratio: R=25.4%,G=40.9%,B=33.7% Peak Wave: 454.4nm Half Width: 23.7nm

Rendering Index: Ra= 92.1

R1 =93	R2 =98	R3 =97	R4 =88	R5 =91	R6 =94	R7 =91	R8 =85
R9 =64	R10=94	R11=90	R12=62	R13=96	R14=99	R15=89	

Instrument State

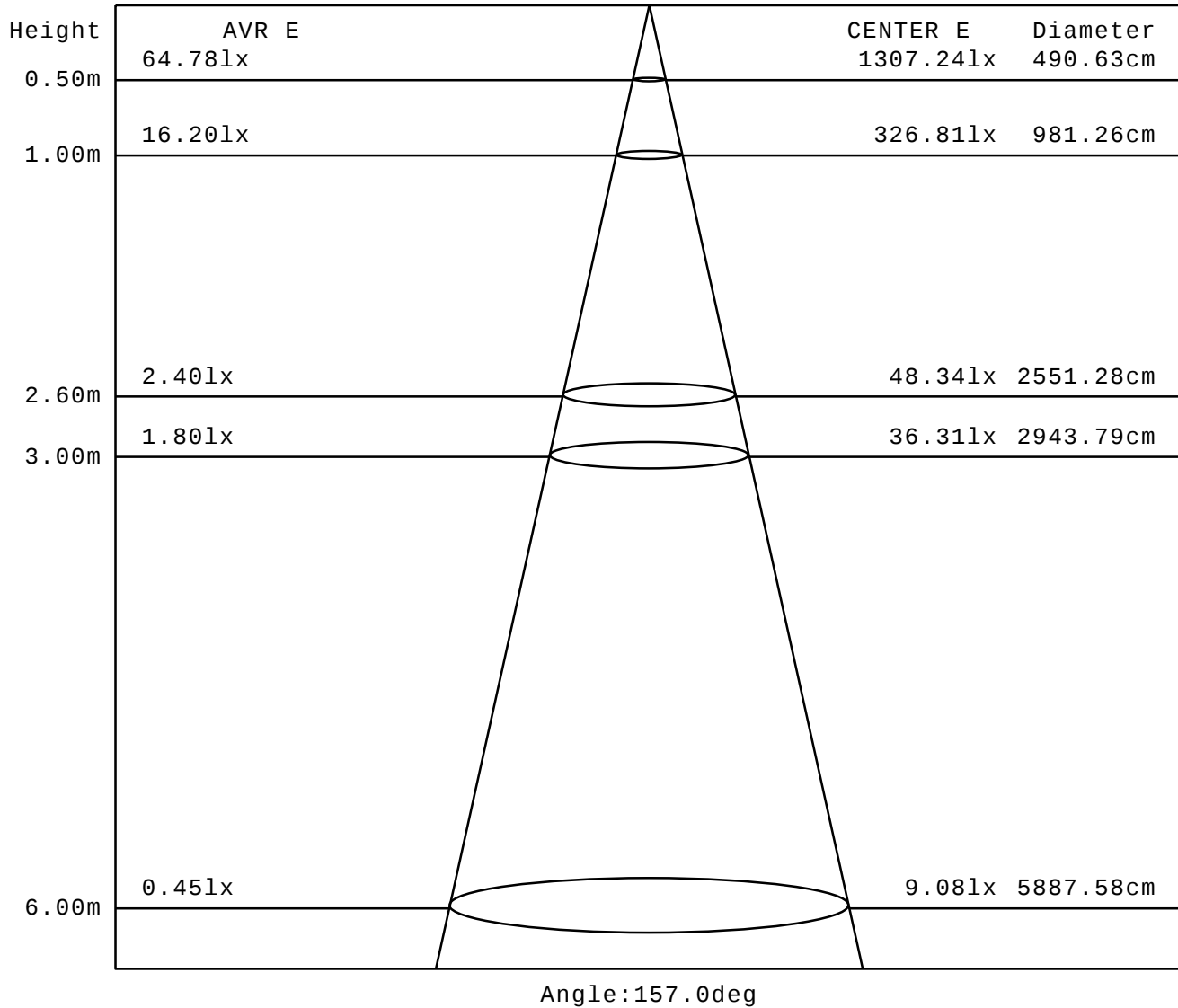
Scan Range: 380nm-780nmIntegral Time: 100.0ms Peak Signal: 100000 Dark Signal: 49557

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AVERAGE AND CENTER E Figure

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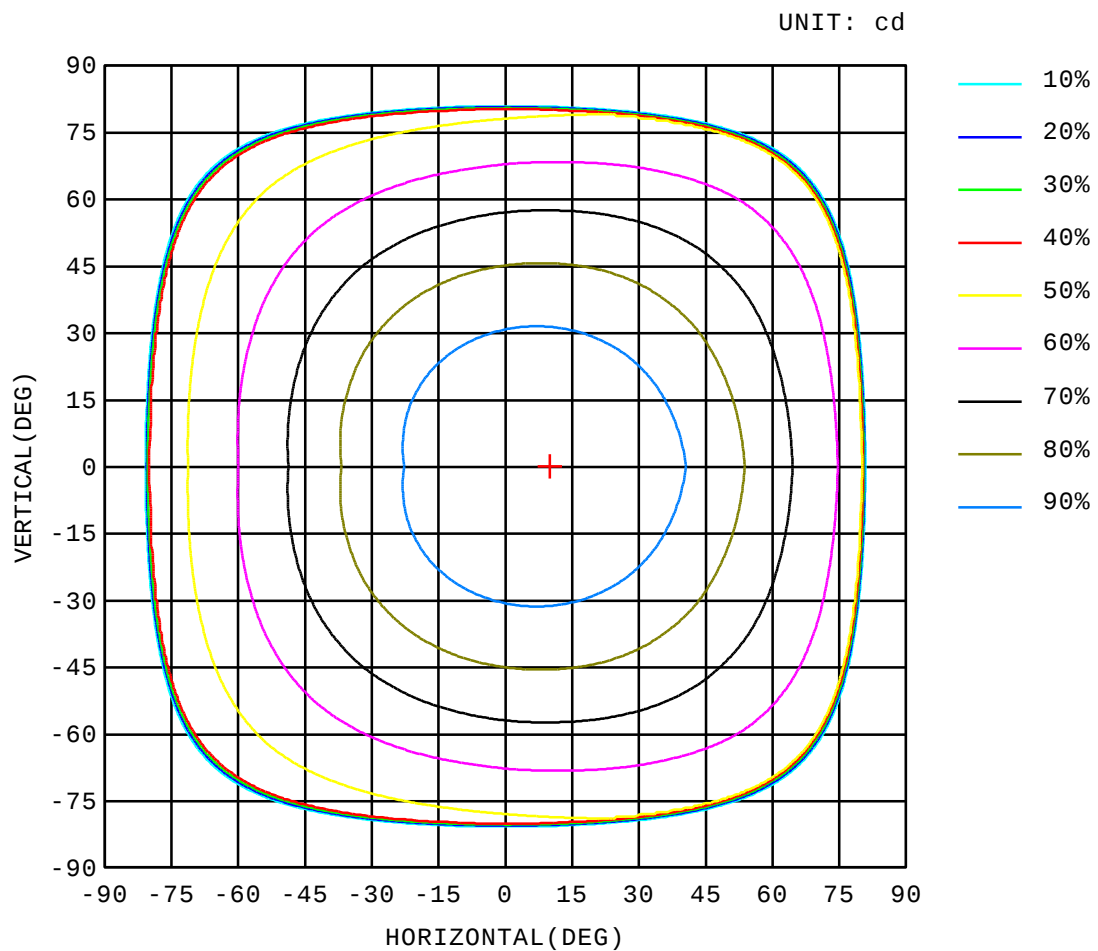
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ISOCANDELA DIAGRAM

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