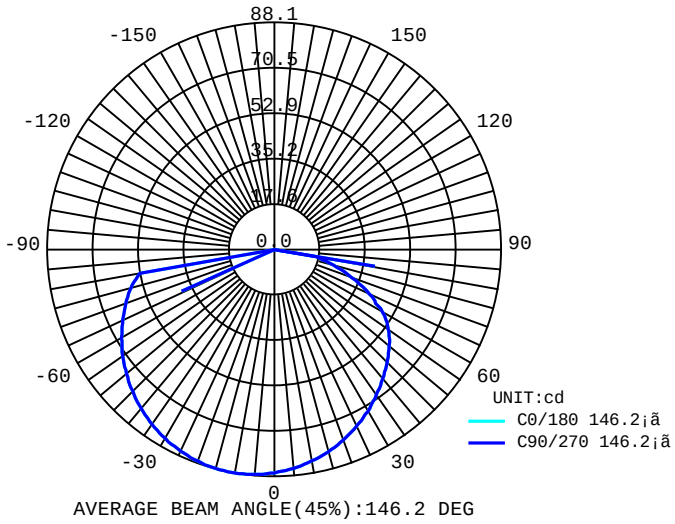
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1 cm LED strip SOLO TUNNELMA, CCT, 24V, 14,4W/m, IP65, CRI94	SKU: 1cm-strip-144-24v-IP65-CCT-cob	TYPE: LED
SPECIFICATION: LED light strip, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	88.12	S/MH(C0/180)	1.25
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.25
NOMINAL POWER(W)	14.4	TOTAL FLUX(lm)	324.82	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	45.1	Current(A)	0.300
NOMINAL FLUX(lm)	324.8	η up(%)	0.0	Power(W)	7.200
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	324.4	EEI	0.227(A)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):146.2 DEG

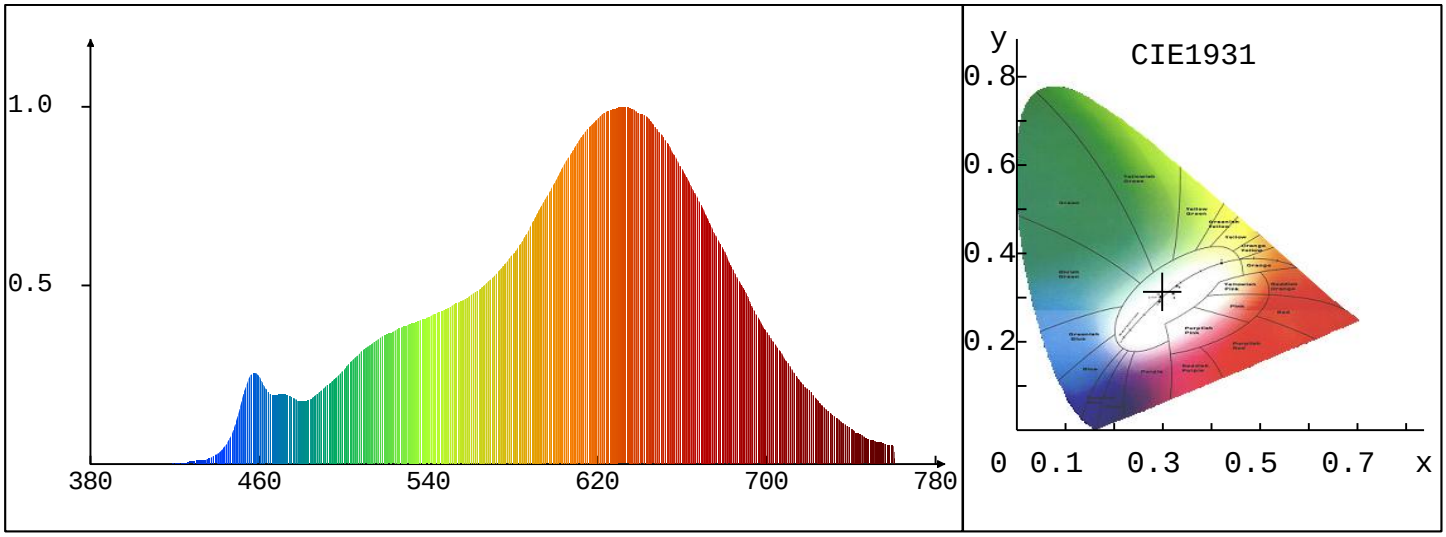
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
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Avg Chro. Para.

CCT: 2435K Chro. Coor.: xa=0.4830 ya=0.4145 u'a=0.2757 v'a=0.5323 ¦¤u'v'=0.0001

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4830 y=0.4145 u'=0.2757 v'=0.5323 duv=0.0000

CCT: 2435K Dominant Wave: 585.7nm Purity: 69.4% Light Intensity: 164.4cd

Flux RGB Ratio: R=60.6%,G=31.6%,B=7.8% Peak Wave: 633.8nm Half Width: 122.1nm

Rendering Index: Ra= 94.5

R1 =100	R2 =98	R3 =97	R4 =96	R5 =96	R6 =90	R7 =92	R8 =88
R9 =78	R10=95	R11=92	R12=84	R13=98	R14=99	R15=94	

Instrument State

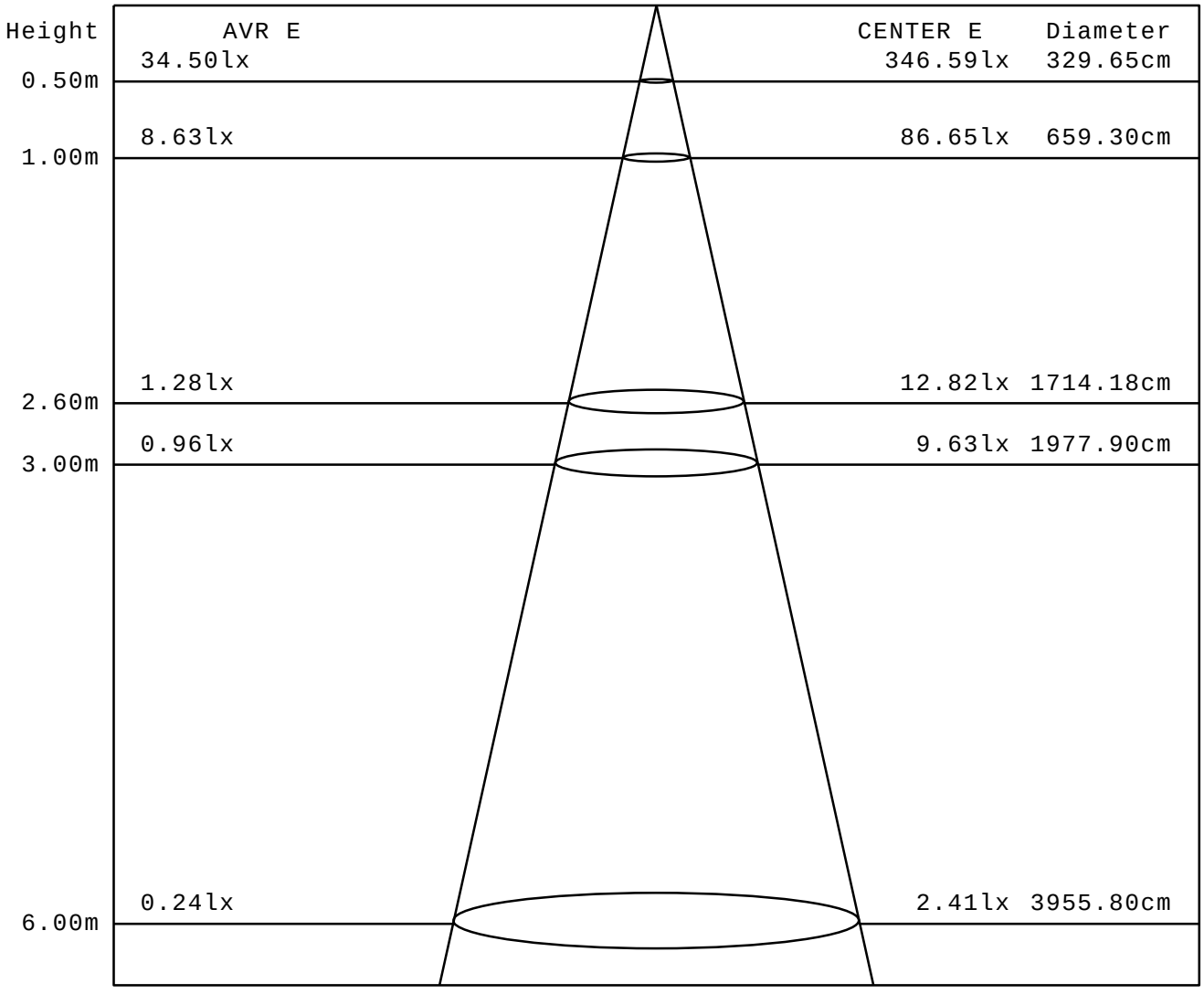
Scan Range: 380nm-780nmIntegral Time: 690.0ms Peak Signal: 690000 Dark Signal: 54816

Test System:HopooColor HP880 Test Set: 5.0deg/s C-Gamma (TYPE C)
Temperature:25.3DEG Humidity:65.0%
Operators: Test Distance:1.000 m
Test Date:09-20-2024 Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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SPECIFICATION: LED light strip, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Angle:146.2deg

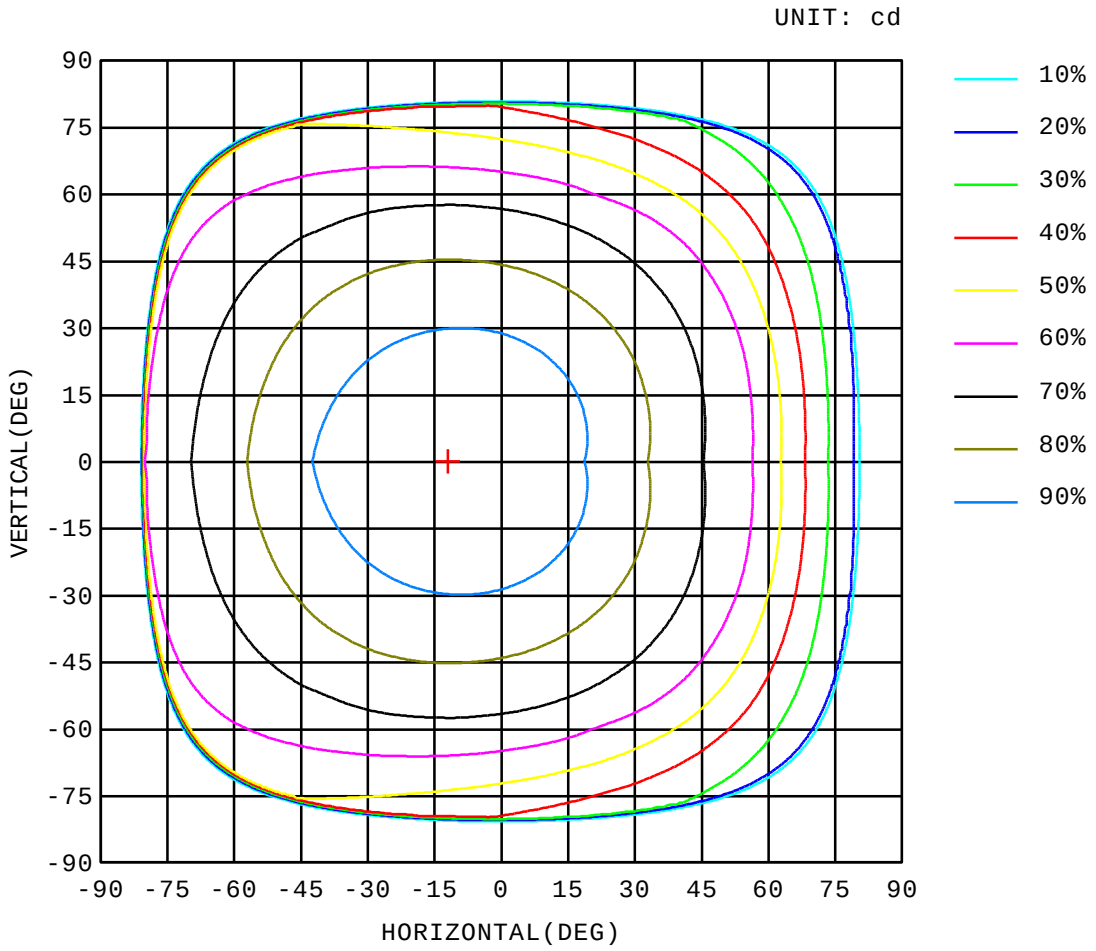
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Test System:HopooColor HP880
Temperature:25.3DEG
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Humidity:65.0%
Test Distance:1.000 m
Remarks: