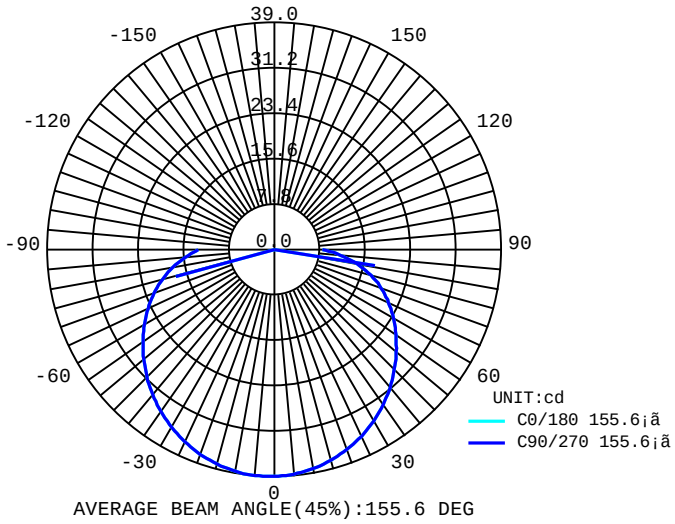
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1 cm LED strip SOLO TUNNELMA, CCT, 24V, 3,6W/m, IP65, CRI95	SKU: 1cm-strip-36-24v-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)	39.04	S/MH(C0/180)	1.31
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.31
NOMINAL POWER(W)	3.6	TOTAL FLUX(lm)	155.86	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	72.2	Current(A)	0.090
NOMINAL FLUX(lm)	155.9	η up(%)	0.0	Power(W)	2.160
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	155.9	EEI	0.116(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):155.6 DEG

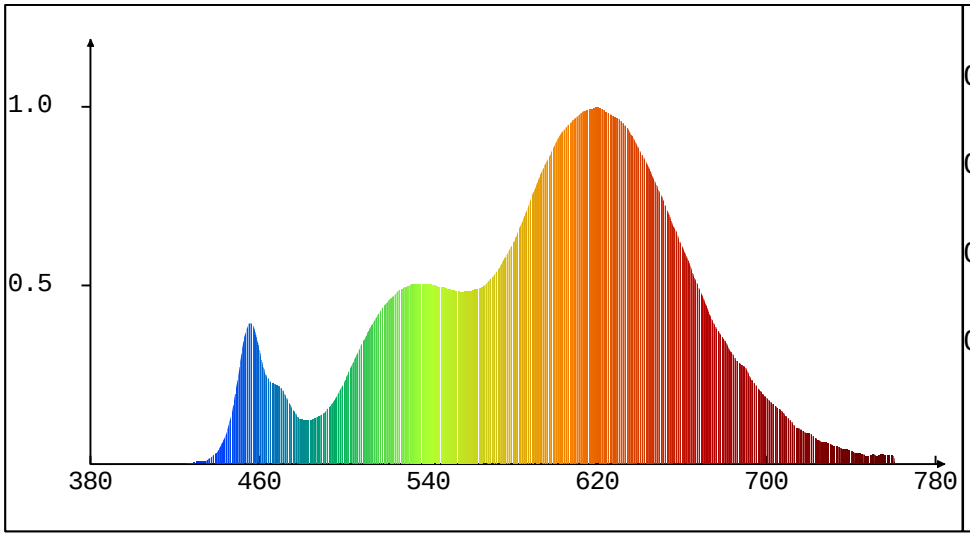
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

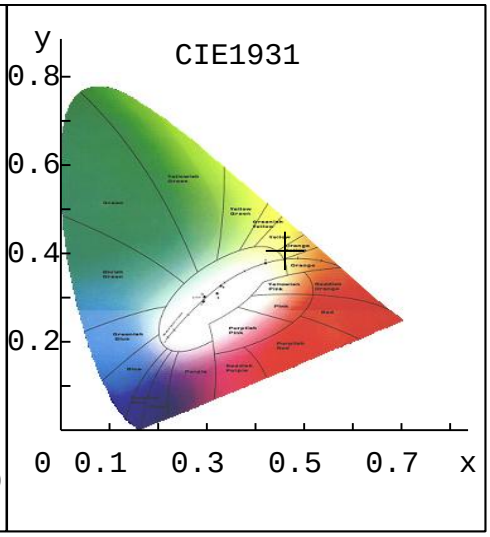
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Avg Chro. Para.

CCT: 2620K Chro. Coor.: xa=0.4688 ya=0.4159 u'a=0.2659 v'a=0.5307 ¦¤u'v'=0.0006

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4679 y=0.4155 u'=0.2654 v'=0.5304 duv=0.0012

CCT: 2629K Dominant Wave: 584.2nm Purity: 65.2% Light Intensity: 74.0cd

Flux RGB Ratio: R=52.8%,G=38.2%,B=8.9% Peak Wave: 619.8nm Half Width: 101.3nm

Rendering Index: Ra= 94.6

R1 =97	R2 =99	R3 =99	R4 =100	R5 =98	R6 =96	R7 =90	R8 =79
R9 =53	R10=95	R11=94	R12=83	R13=99	R14=98	R15=89	

Instrument State

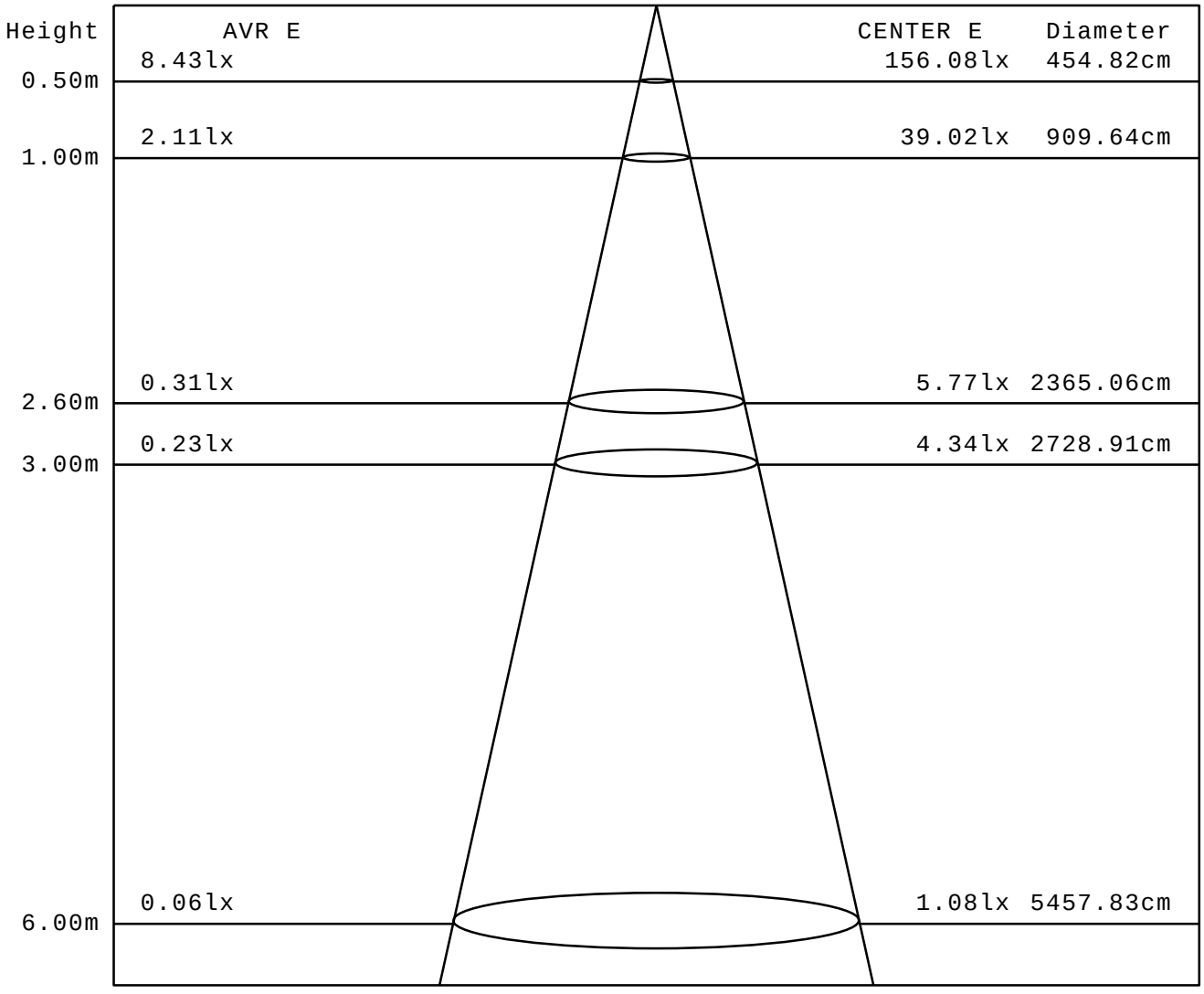
Scan Range: 380nm-780nmIntegral Time: 1600.0msPeak Signal: 1600000 Dark Signal: 53349

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		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
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Angle:155.2deg

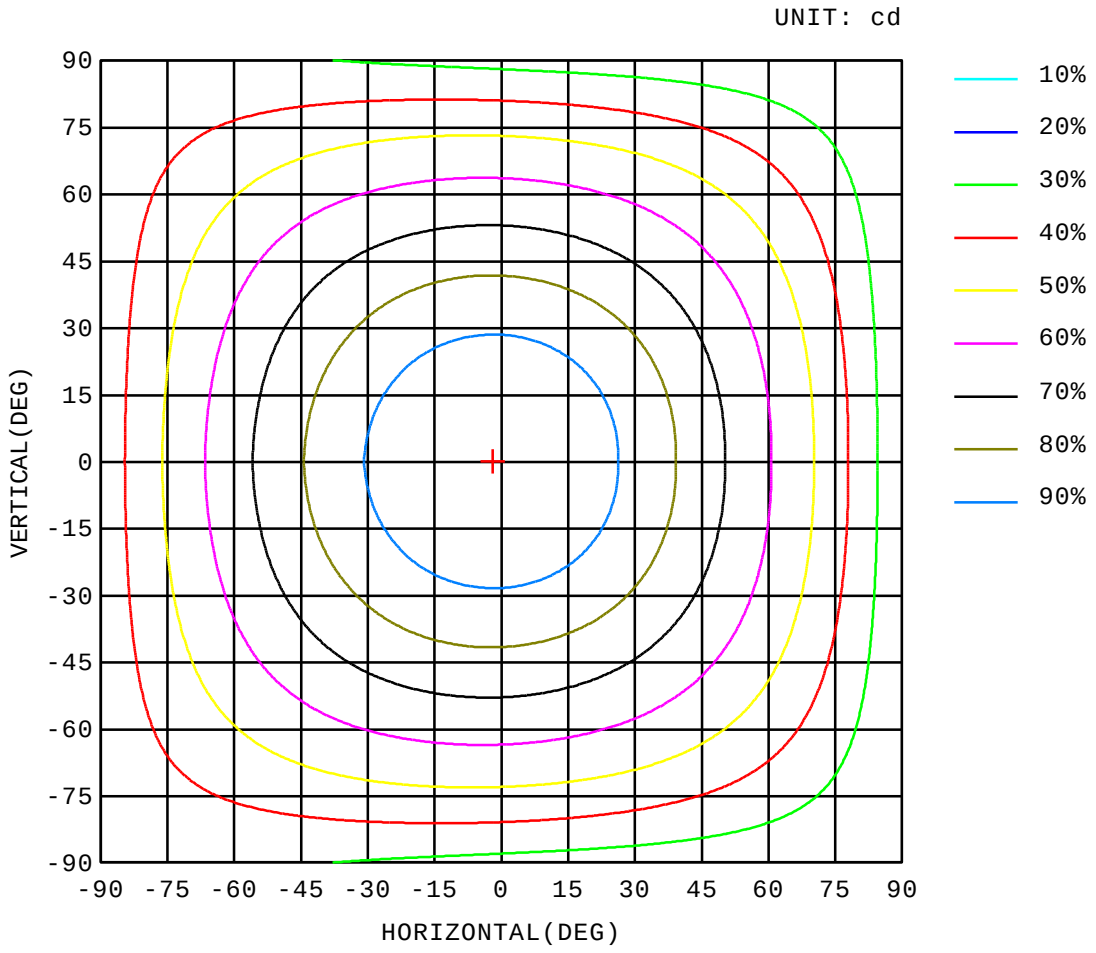
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
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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: