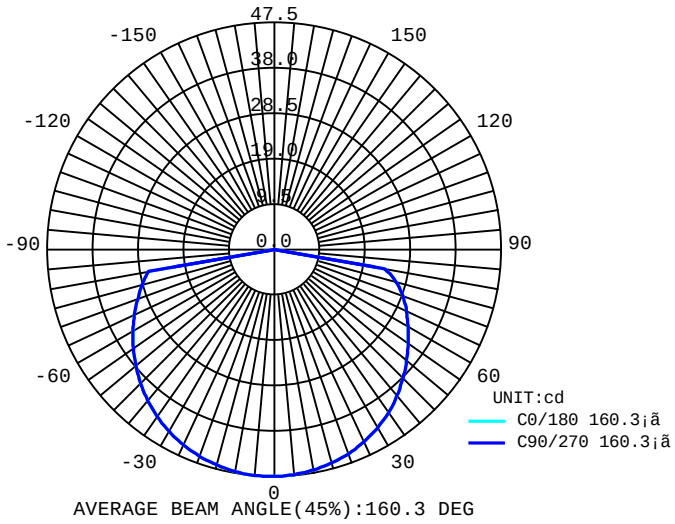
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1cm LED strip SOLO TUNNELMA, CCT, 36V, 7,2W/m, IP20, CRI92	SKU: 1cm-strip-72-36V-IP20-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)	47.47	S/MH(C0/180)	1.36
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.36
NOMINAL POWER(W)	7.2	TOTAL FLUX(lm)	187.74	Voltage(V)	36.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	52.2	Current(A)	0.100
NOMINAL FLUX(lm)	187.7	η up(%)	0.0	Power(W)	3.600
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	36.0	Effictive Flux(lm)	187.7	EEI	0.169(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):160.3 DEG

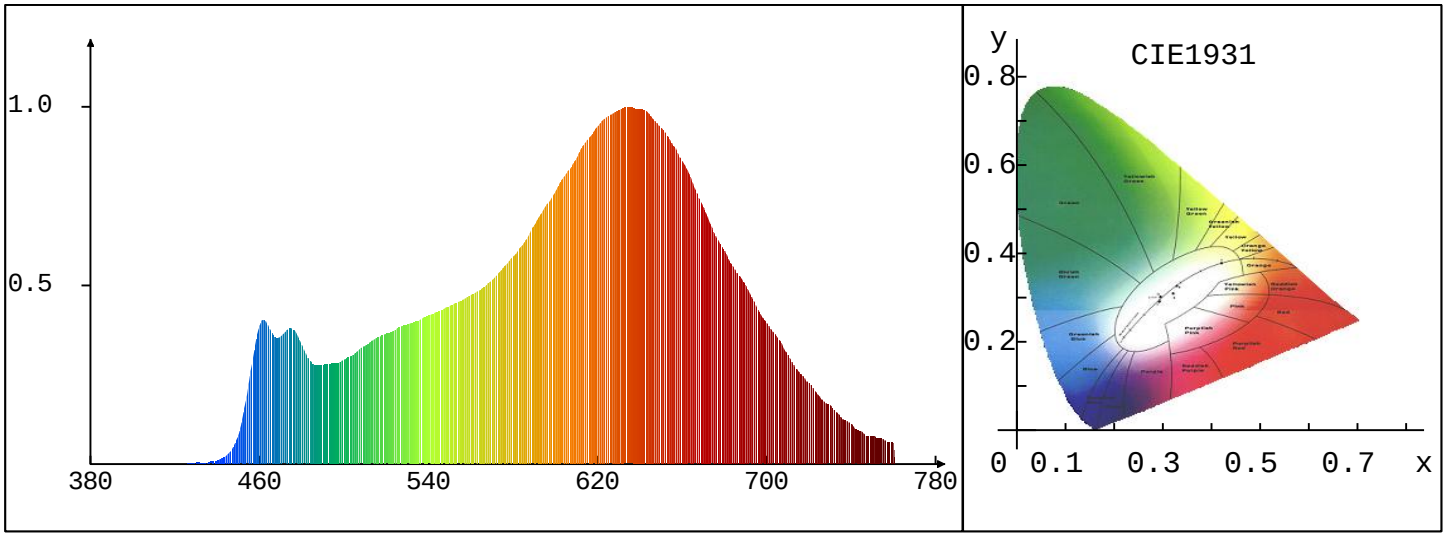
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 2570K Chro. Coor.: xa=0.4642 ya=0.4014 u'a=0.2695 v'a=0.5244 ¦¤u'v'=0.0001

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4643 y=0.4015 u'=0.2696 v'=0.5245 duv=-0.0037

CCT: 2569K Dominant Wave: 586.2nm Purity: 59.8% Light Intensity: 75.4cd

Flux RGB Ratio: R=59.2%,G=30.3%,B=10.5% Peak Wave: 633.8nm Half Width: 123.3nm

Rendering Index: Ra= 90.9

R1 =93	R2 =91	R3 =91	R4 =95	R5 =91	R6 =83	R7 =90	R8 =93
R9 =95	R10=81	R11=92	R12=70	R13=91	R14=96	R15=97	

Instrument State

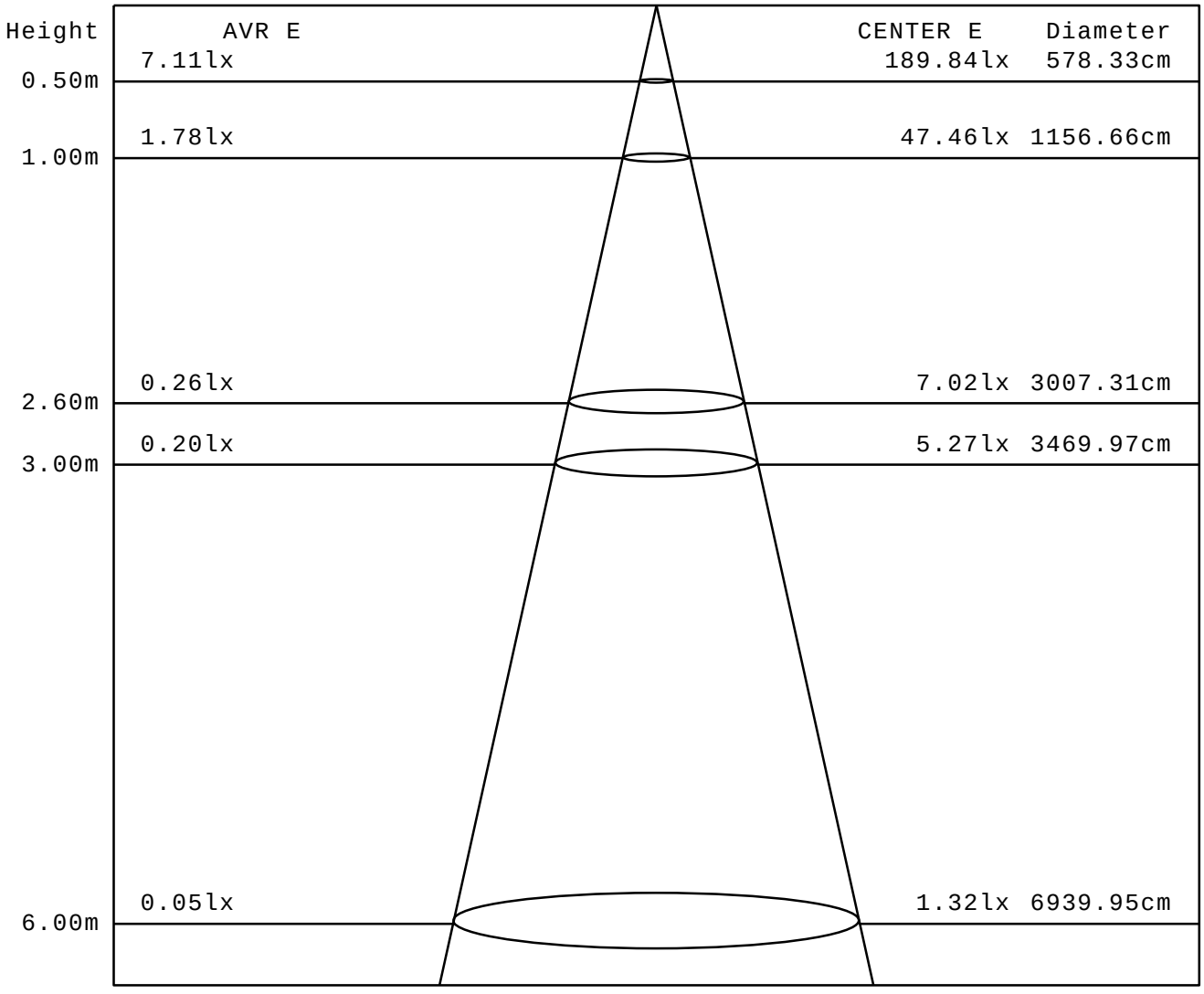
Scan Range: 380nm-780nmIntegral Time: 1500.0msPeak Signal: 1500000 Dark Signal: 52385

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:

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ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
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Angle:160.4deg

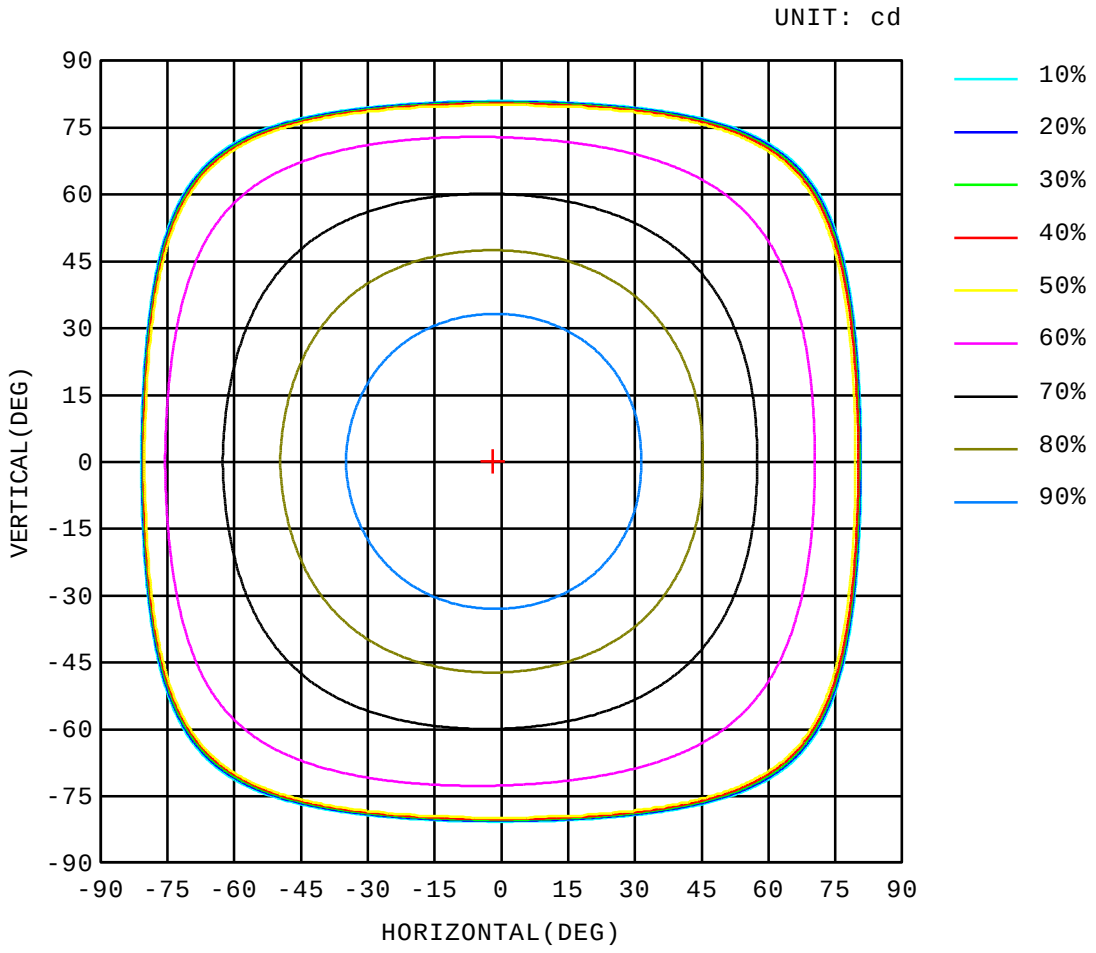
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

ISOCANDELA DIAGRAM

Report number:

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