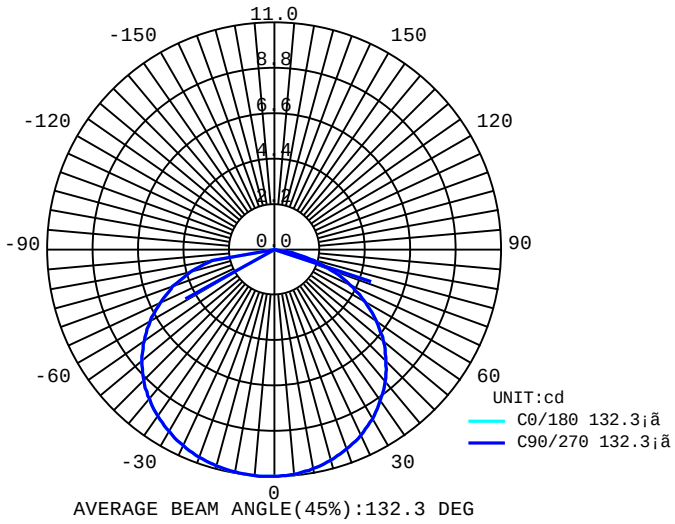
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 5m LED strip HELMI KAMELEONTTI, RGB+W, 12V, 17W/m, IP20, CRI85	SKU: STRIP17-12V-IP20-RGBW-SMD	TYPE: LED
SPECIFICATION: LED light strip, measured at blue color	NOTES: RGB color adjustable + neutral white	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	11.04	S/MH(C0/180)	1.28
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.28
NOMINAL POWER(W)	17	TOTAL FLUX(lm)	35.653	Voltage(V)	12.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	8.7	Current(A)	0.340
NOMINAL FLUX(lm)	35.7	η up(%)	0.0	Power(W)	4.080
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effictive Flux(lm)	35.5	EEI	0.584(B)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):132.3 DEG

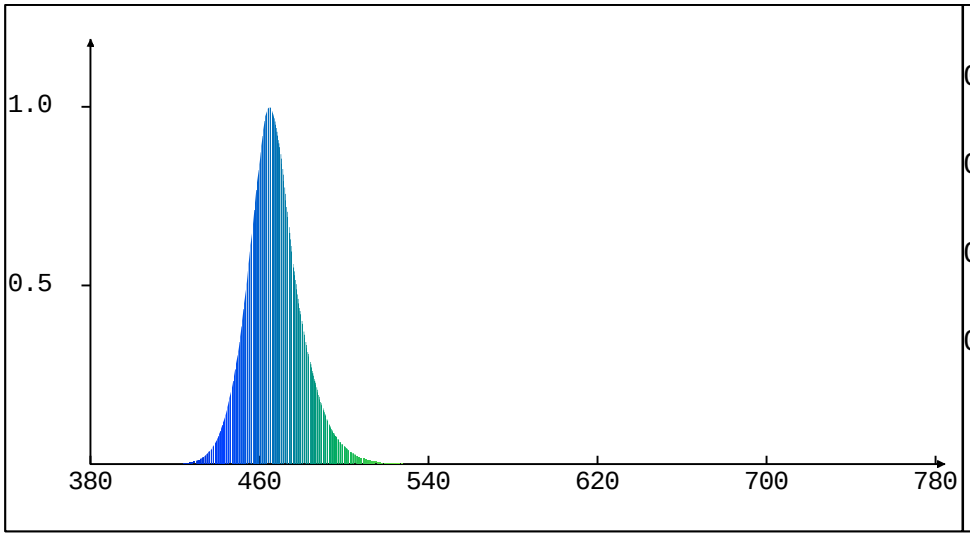
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

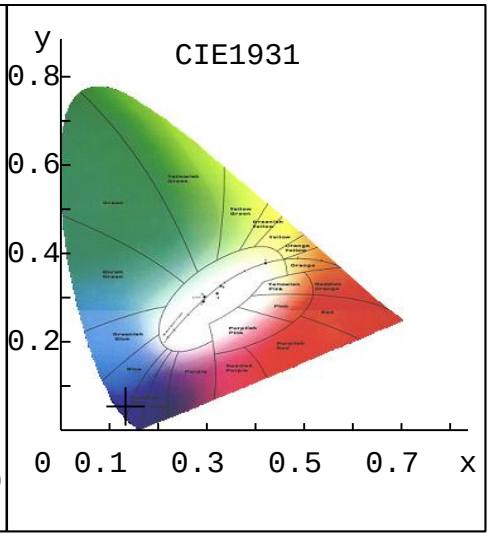
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Avg Chro. Para.

CCT: 100000K Chro. Coor.: xa=0.1337 ya=0.0543 u'a=0.1580 v'a=0.1444 ¦¤u'v'=0.0002

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.1337 y=0.0543 u'=0.1580 v'=0.1444 duv=-0.0201

CCT: 100000K Dominant Wave: 467.8nm Purity: 98.0% Light Intensity: 27.8cd

Flux RGB Ratio: R=0.0%,G=1.4%,B=98.6% Peak Wave: 463.6nm Half Width: 23.5nm

Rendering Index: Ra=-59.6

R1 =-21	R2 =-58	R3 =-100	R4 =-84	R5 =-10	R6 =-71	R7 =-51	R8 =-34
R9 =-100	R10=-100	R11=-100	R12=-100	R13=-44	R14=-35	R15=-3	

Instrument State

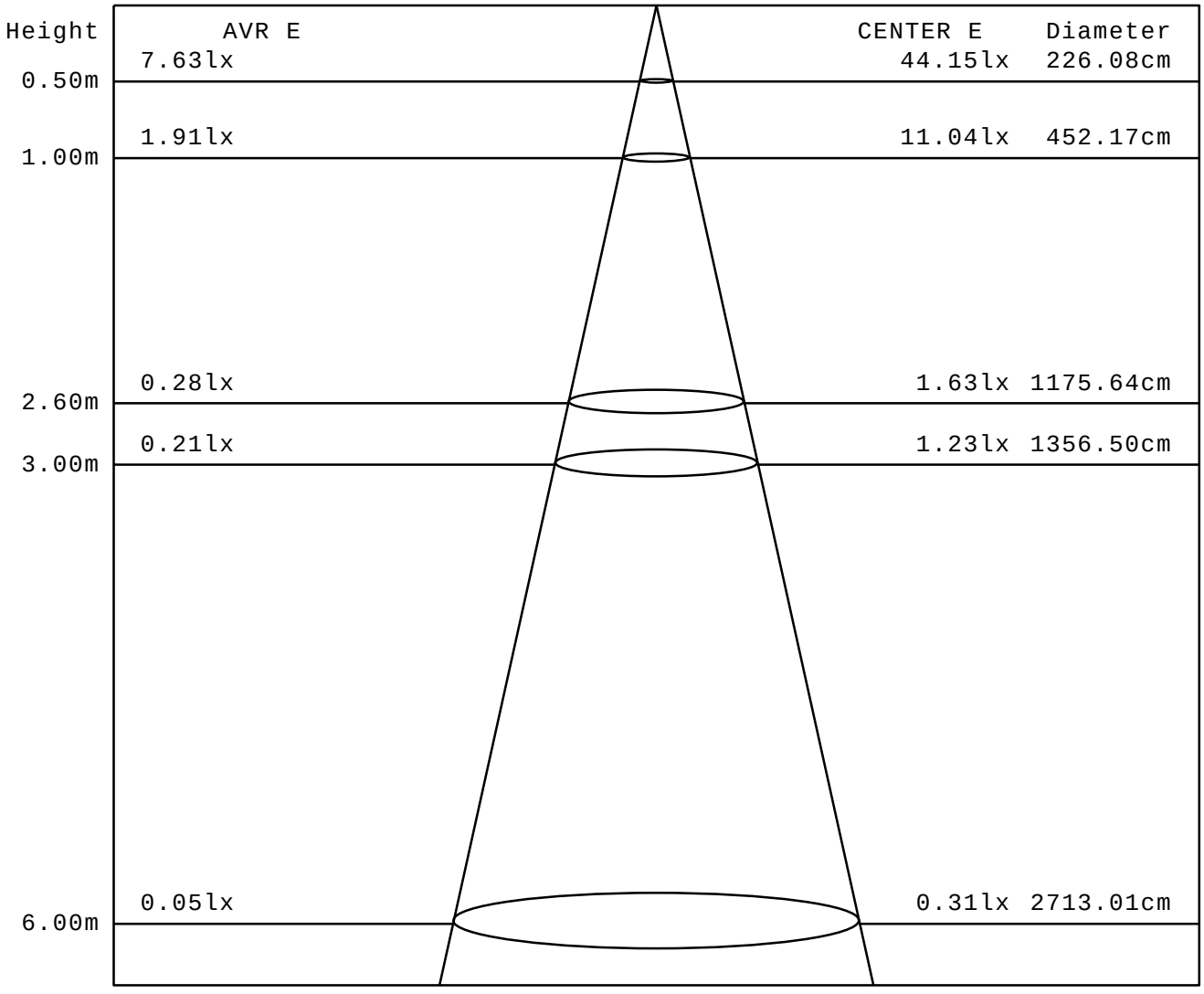
Scan Range: 380nm-780nmIntegral Time: 150.0ms Peak Signal: 150000 Dark Signal: 53499

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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SPECIFICATION: LED light strip, measured at blue color	NOTES: RGB color adjustable + neutral white	MEASURED BY: Lamppukauppa Led Store Oy



Angle:132.3deg

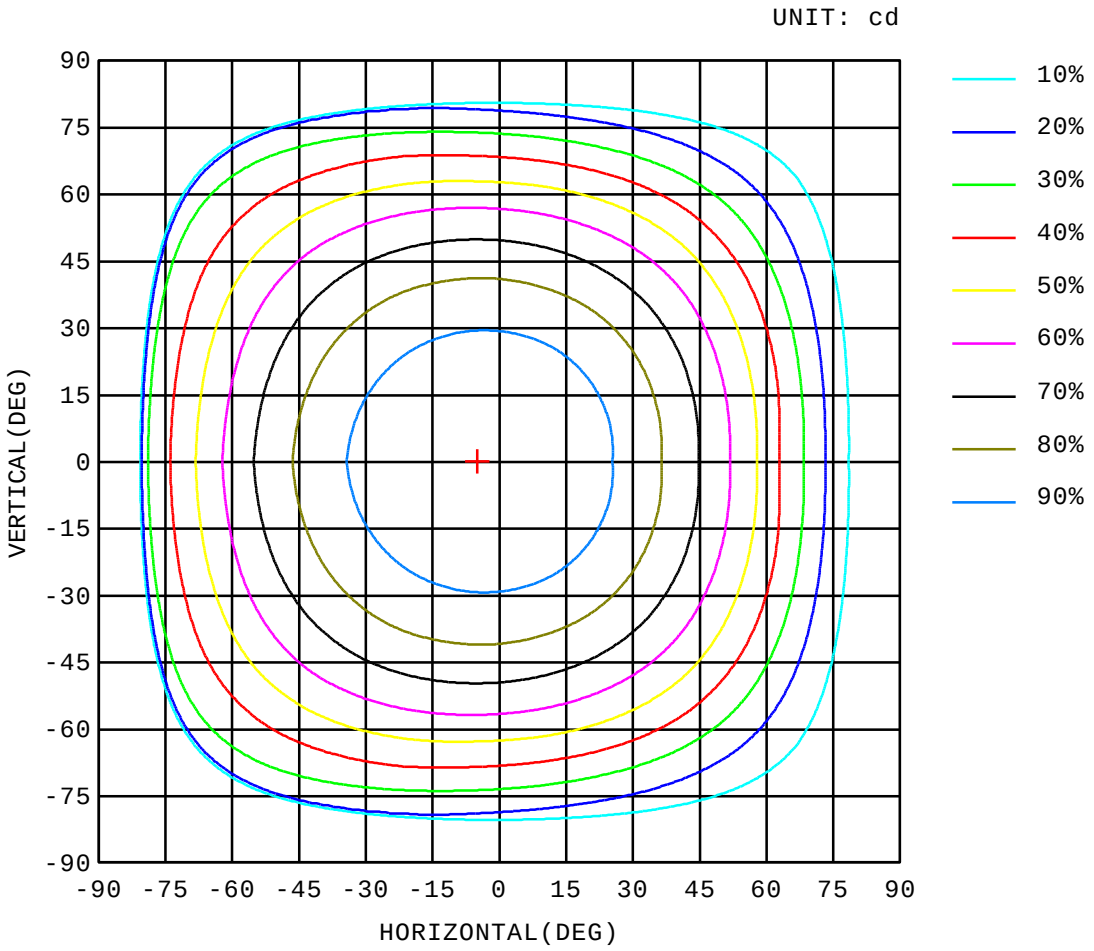
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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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: