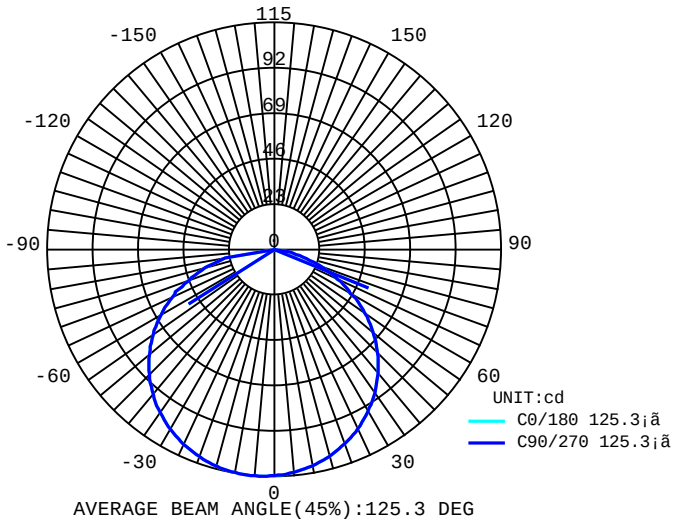
LUMINAIRE PHOTOMETRIC TEST REPORT

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 neutral white	NOTES: RGB color adjustable + neutral white	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	114.5	S/MH(C0/180)	1.24
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	17	TOTAL FLUX(lm)	343.69	Voltage(V)	12.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	86.8	Current(A)	0.330
NOMINAL FLUX(lm)	343.7	η up(%)	0.0	Power(W)	3.960
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effictive Flux(lm)	342.0	EEI	0.120(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):125.3 DEG

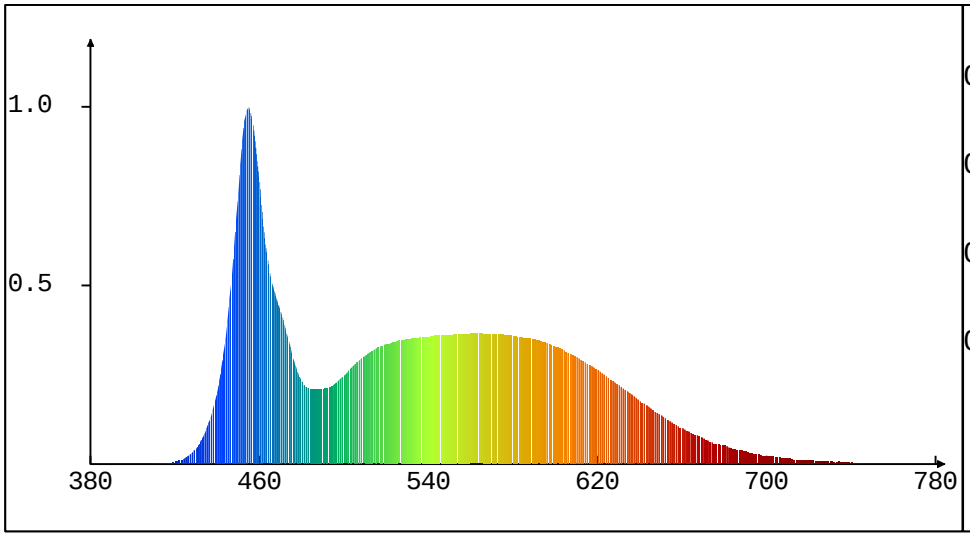
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

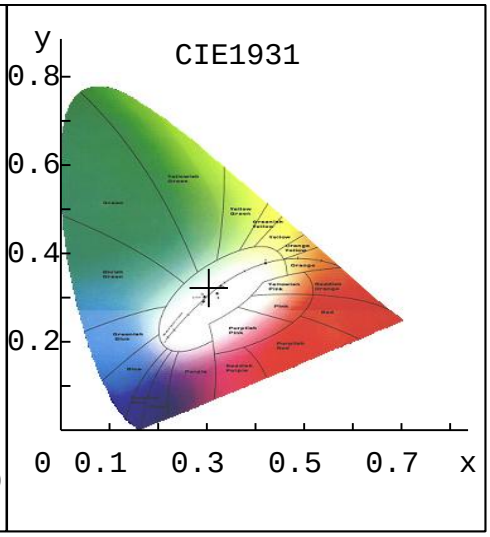
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

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Avg Chro. Para.

CCT: 7047K Chro. Coor.: xa=0.3051 ya=0.3190 u'a=0.1963 v'a=0.4618 ¦¤u'v'=0.0002

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3052 y=0.3191 u'=0.1963 v'=0.4618 duv=0.0020

CCT: 7045K Dominant Wave: 484.9nm Purity: 10.6% Light Intensity: 220.6cd

Flux RGB Ratio: R=20.5%,G=43.6%,B=35.9% Peak Wave: 454.0nm Half Width: 19.7nm

Rendering Index: Ra= 84.6

R1 =84	R2 =92	R3 =93	R4 =82	R5 =83	R6 =85	R7 =87	R8 =71
R9 =15	R10=78	R11=81	R12=54	R13=87	R14=97	R15=80	

Instrument State

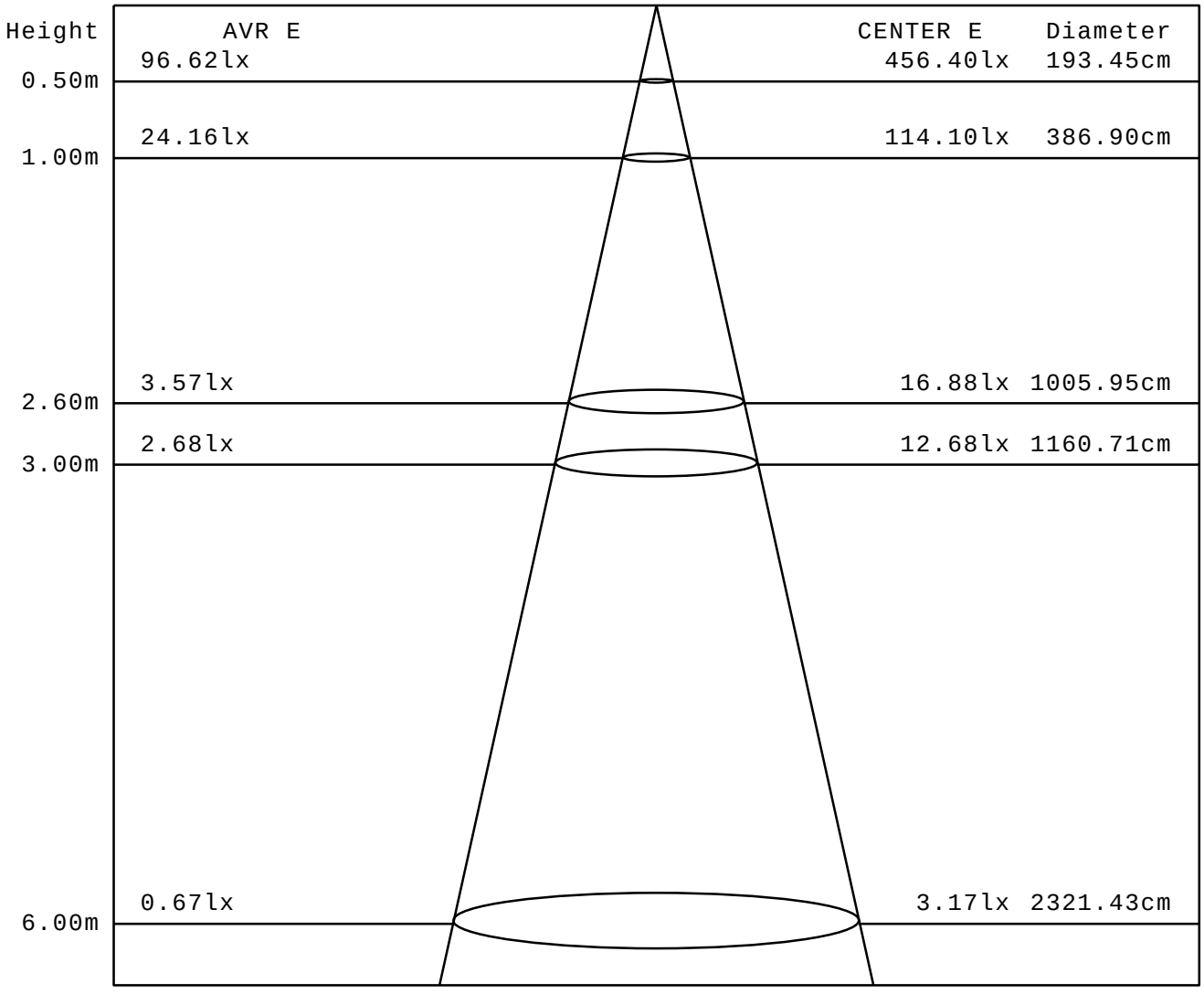
Scan Range: 380nm-780nmIntegral Time: 290.0ms Peak Signal: 290000 Dark Signal: 56882

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 neutral white	NOTES: RGB color adjustable + neutral white	MEASURED BY: Lamppukauppa Led Store Oy



Angle:125.3deg

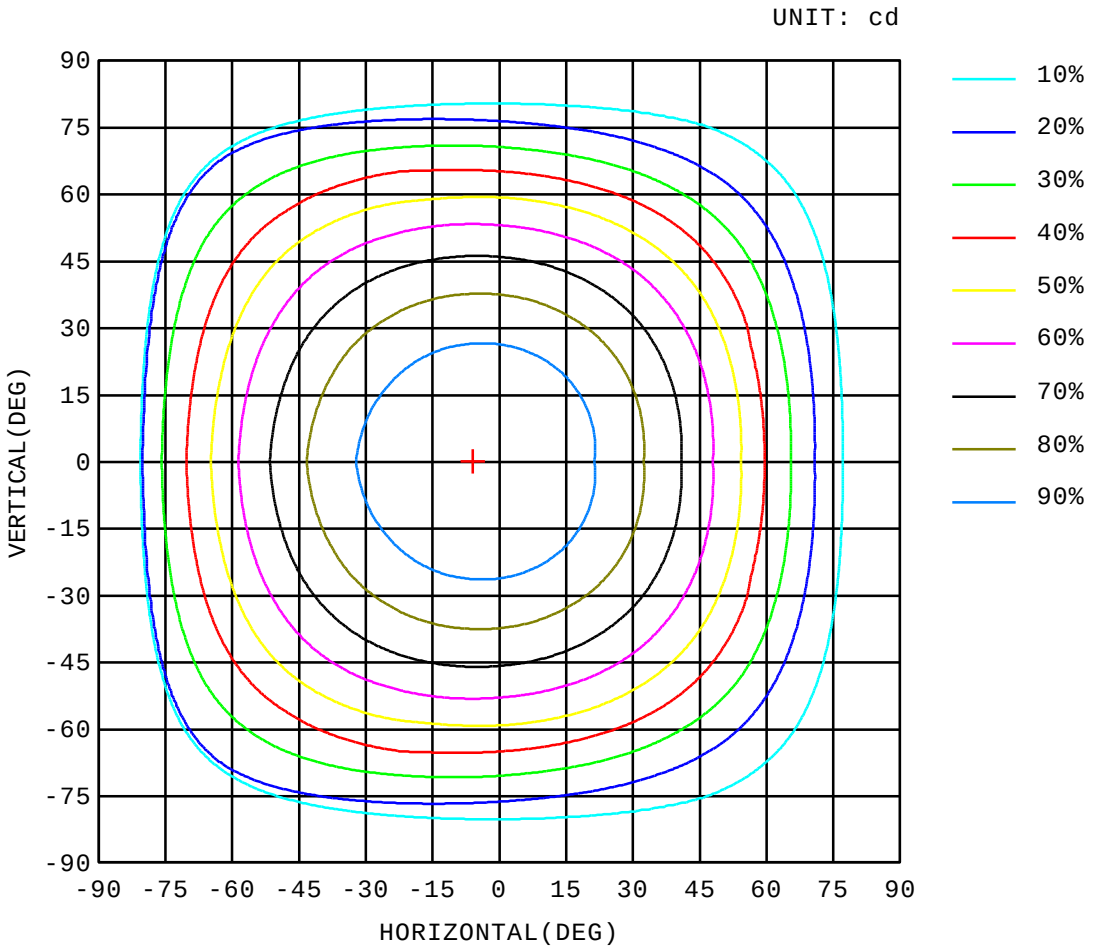
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
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