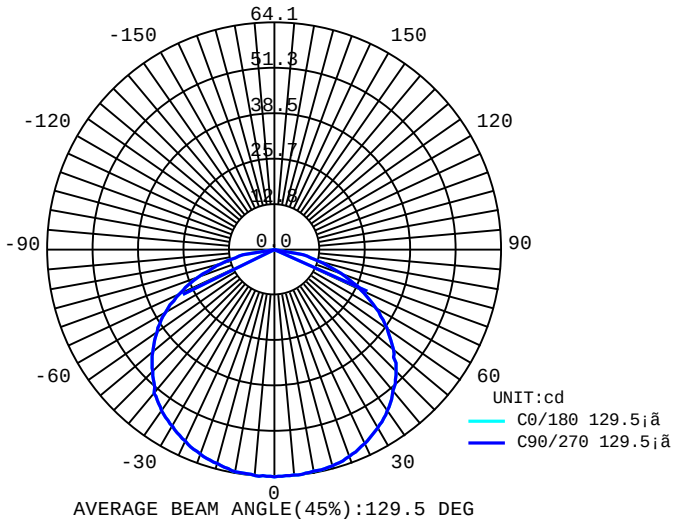
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 5m LED strip HELMI, RED, 12V, 7,2W/m, IP65	SKU: strip72-12V-IP65-R-SMD	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	64.14	S/MH(C0/180)	1.35
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.35
NOMINAL POWER(W)	7,2	TOTAL FLUX(lm)	203.12	Voltage(V)	12.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	30.5	Current(A)	0.555
NOMINAL FLUX(lm)	203.1	η up(%)	0.0	Power(W)	6.660
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effictive Flux(lm)	202.7	EEI	0.297(B)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):129.5 DEG

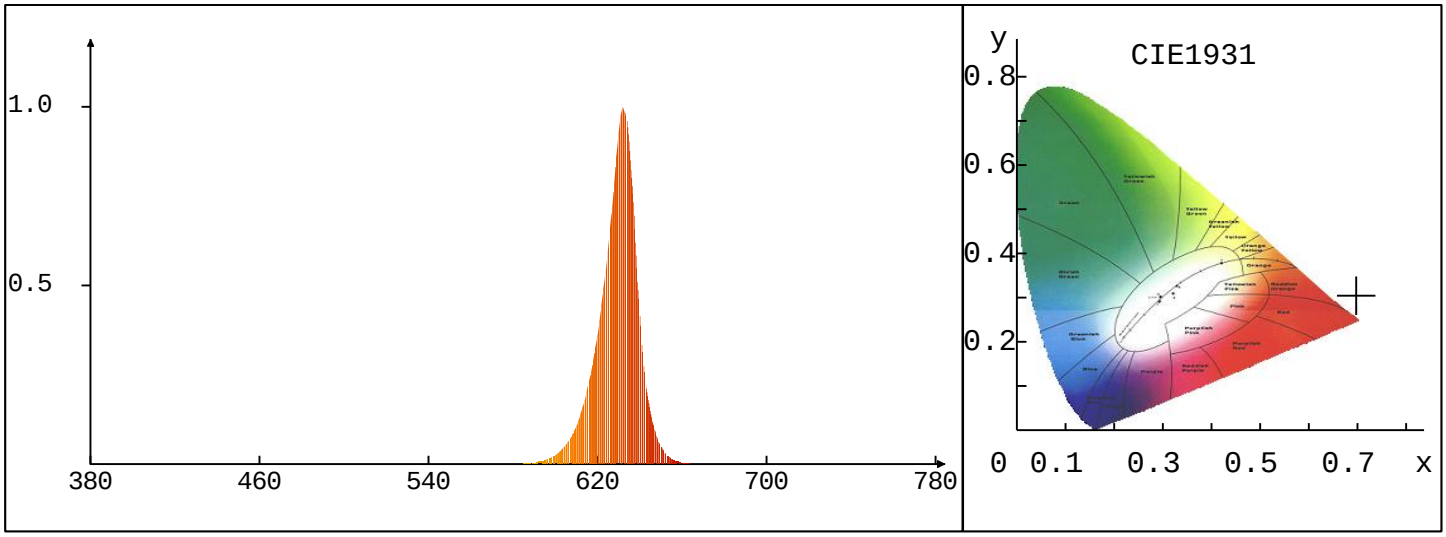
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 1377K Chro. Coor.: xa=0.6978 ya=0.3021 u'a=0.5337 v'a=0.5199 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.6978 y=0.3021 u'=0.5337 v'=0.5199 duv=-0.0080

CCT: 1001K Dominant Wave: 623.4nm Purity: 100.0% Light Intensity: 142.9cd

Flux RGB Ratio: R=99.1%,G=0.9%,B=0.0% Peak Wave: 631.0nm Half Width: 16.1nm

Rendering Index: Ra= 7.0

R1 =-4	R2 =73	R3 =28	R4 =-34	R5 =-4	R6 =91	R7 =-5	R8 =-88
R9 =-100	R10=65	R11=-21	R12=79	R13=21	R14=58	R15=-49	

Instrument State

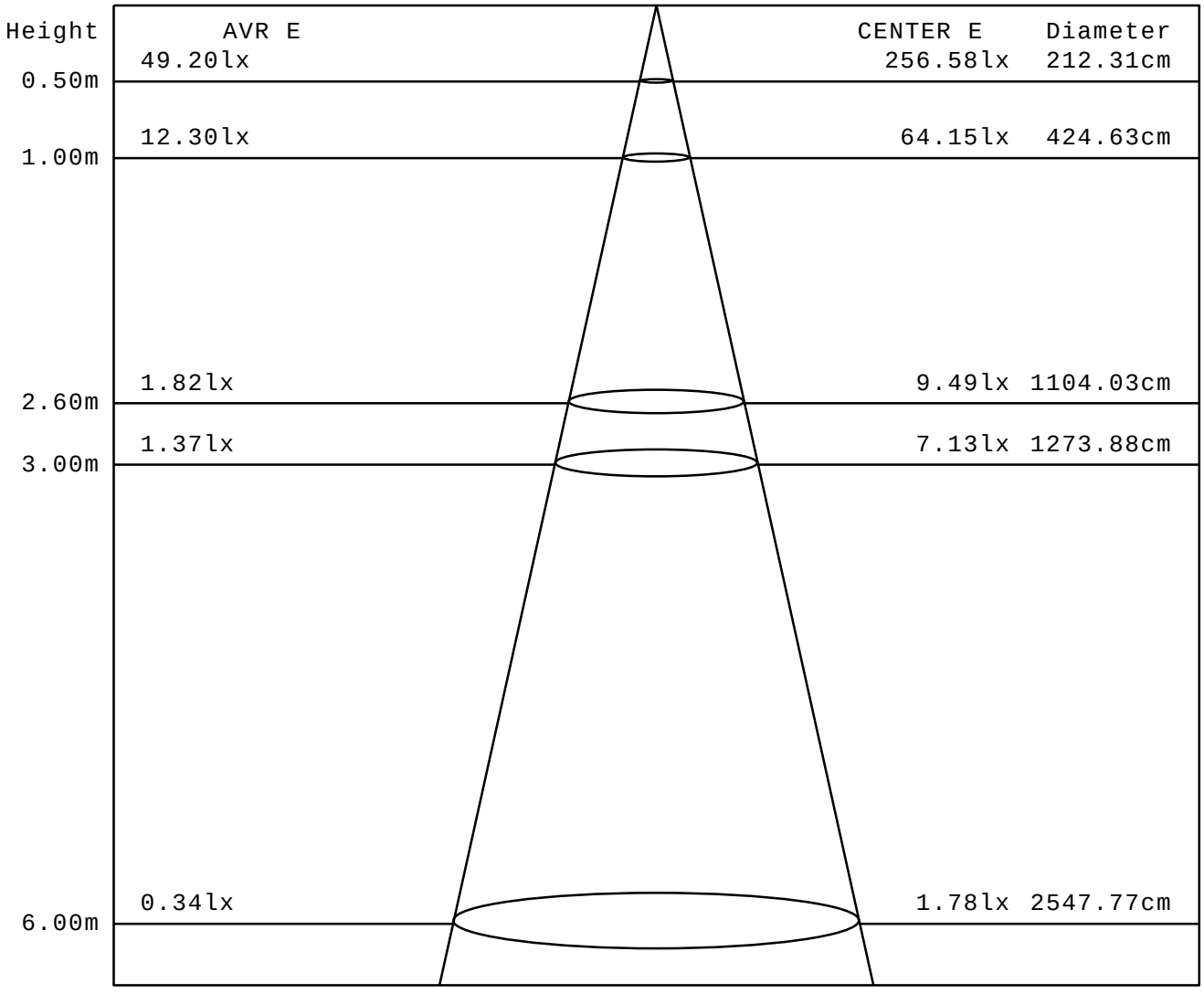
Scan Range: 380nm-780nmIntegral Time: 79.0ms Peak Signal: 79000 Dark Signal: 55496

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		
NAME: 5m LED strip HELMI, RED, 12V, 7,2W/m, IP65	SKU: strip72-12V-IP65-R-SMD	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:129.6deg

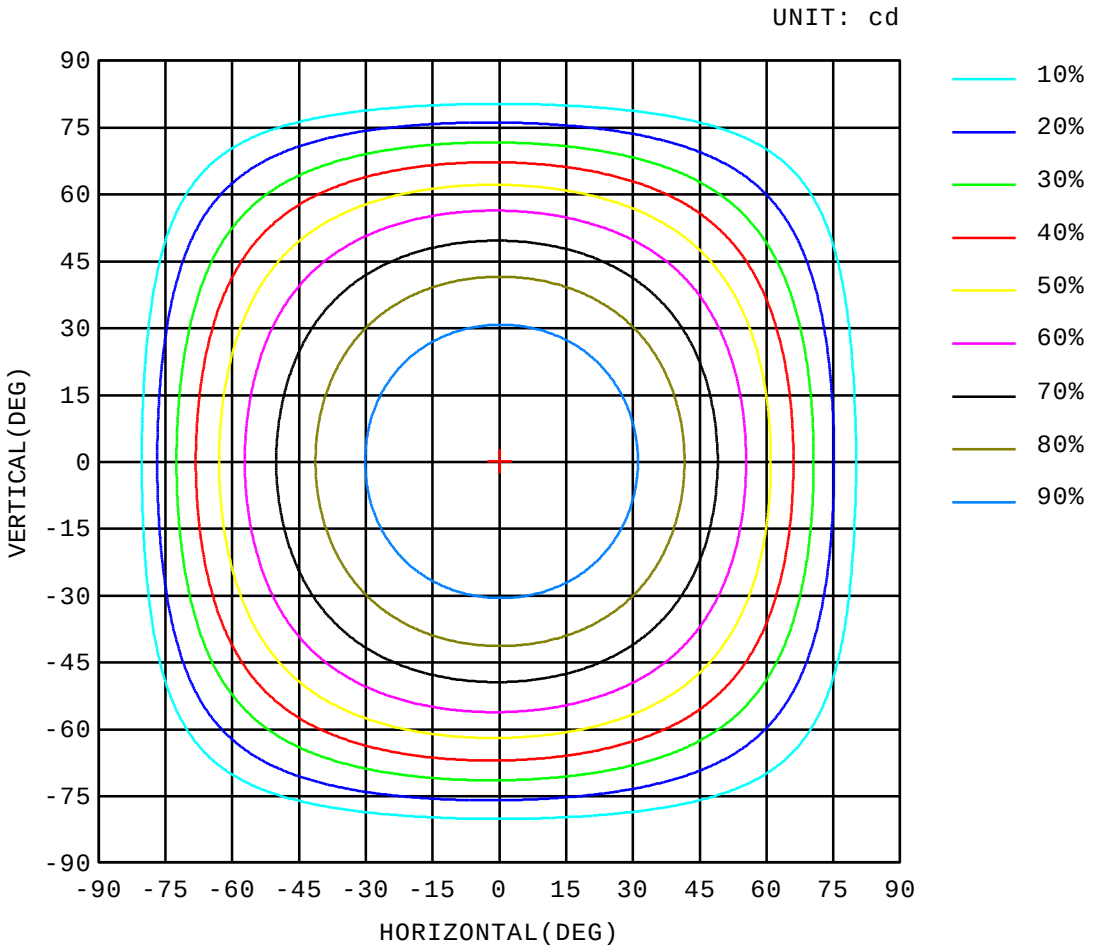
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
NAME: 5m LED strip HELMI, RED, 12V, 7,2W/m, IP65	SKU: strip72-12V-IP65-R-SMD	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



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: