

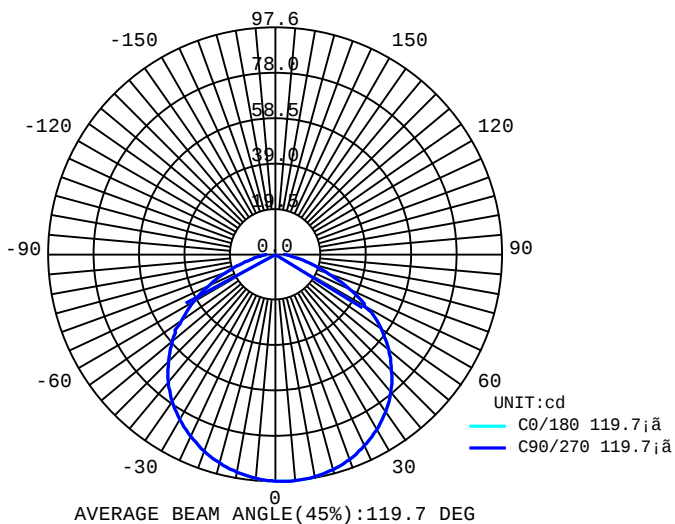
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: 5m CCT LED STRIP — ADJUSTABLE 2500-6500K, 7,2W/m (36W/5m), 24V, CRI96	SKU: STRIP72-IP21-24V-CCT	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	97.56	S/MH(C0/180)	1.33
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.33
NOMINAL POWER(W)	7.2	TOTAL FLUX(lm)	282.15	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	78.4	Current(A)	0.150
NOMINAL FLUX(lm)	282.2	η up(%)	0.0	Power(W)	3.600
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	275.1	EI	0.128(A+)

LUMINOUS INTENSITY DISTRIBUTION



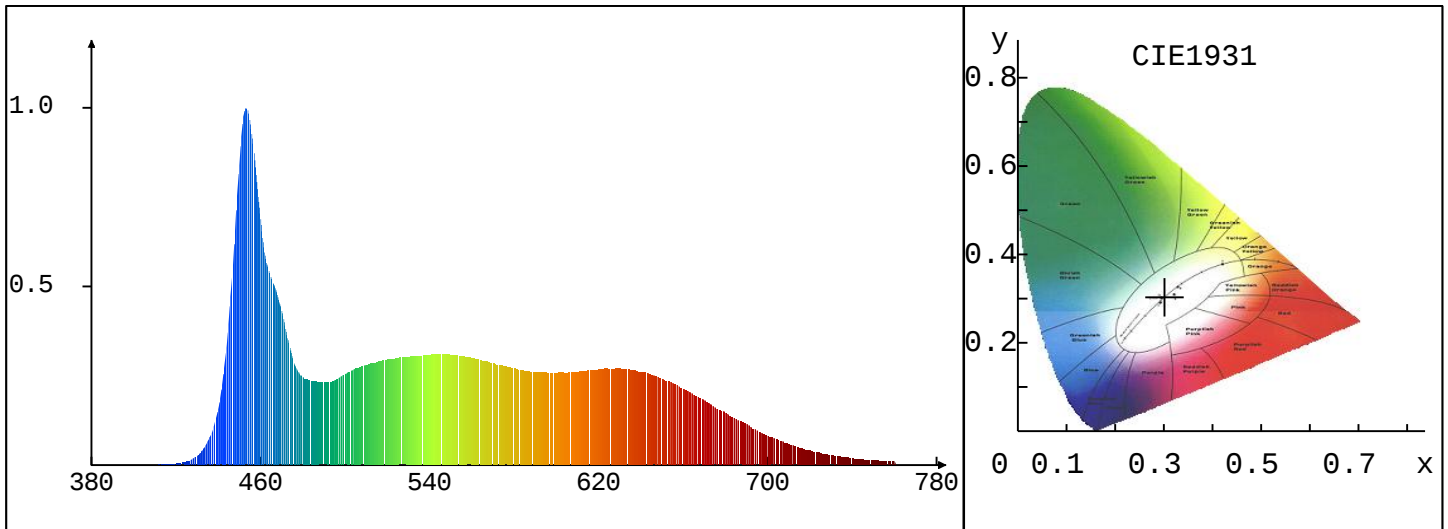
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
NAME: 5m CCT LED STRIP — ADJUSTABLE 2500-6500K, 7,2W/m (36W/5m), 24V, CRI96	SKU: STRIP72-IP21-24V-CCT	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Avg Chro. Para.

CCT: 7564K Chro. Coord.: $x_a=0.3019$ $y_a=0.3013$ $u'_a=0.2009$ $v'_a=0.4511$ $|u'_a v'_a|=0.0006$ Current Angle: $C=0.0^\circ$ $G=0.0^\circ$

Chroma Parameters

Chro.Coord.: $x=0.3018$ $y=0.3010$ $u'=0.2009$ $v'=0.4508$ $duv=-0.0059$

CCT: 7580K Dominant Wave: 476.5nm Purity: 13.8% Light Intensity: 162.5cd

Flux RGB Ratio: R=29.6%, G=35.7%, B=34.6% Peak Wave: 452.4nm Half Width: 19.7nm

Rendering Index: Ra= 93.4

R1 =92	R2 =95	R3 =94	R4 =95	R5 =92	R6 =91	R7 =96	R8 =92
R9 =74	R10=95	R11=96	R12=63	R13=93	R14=96	R15=88	

Instrument State

Scan Range: 380nm-780nm Integral Time: 360.0ms Peak Signal: 360000 Dark Signal: 59325

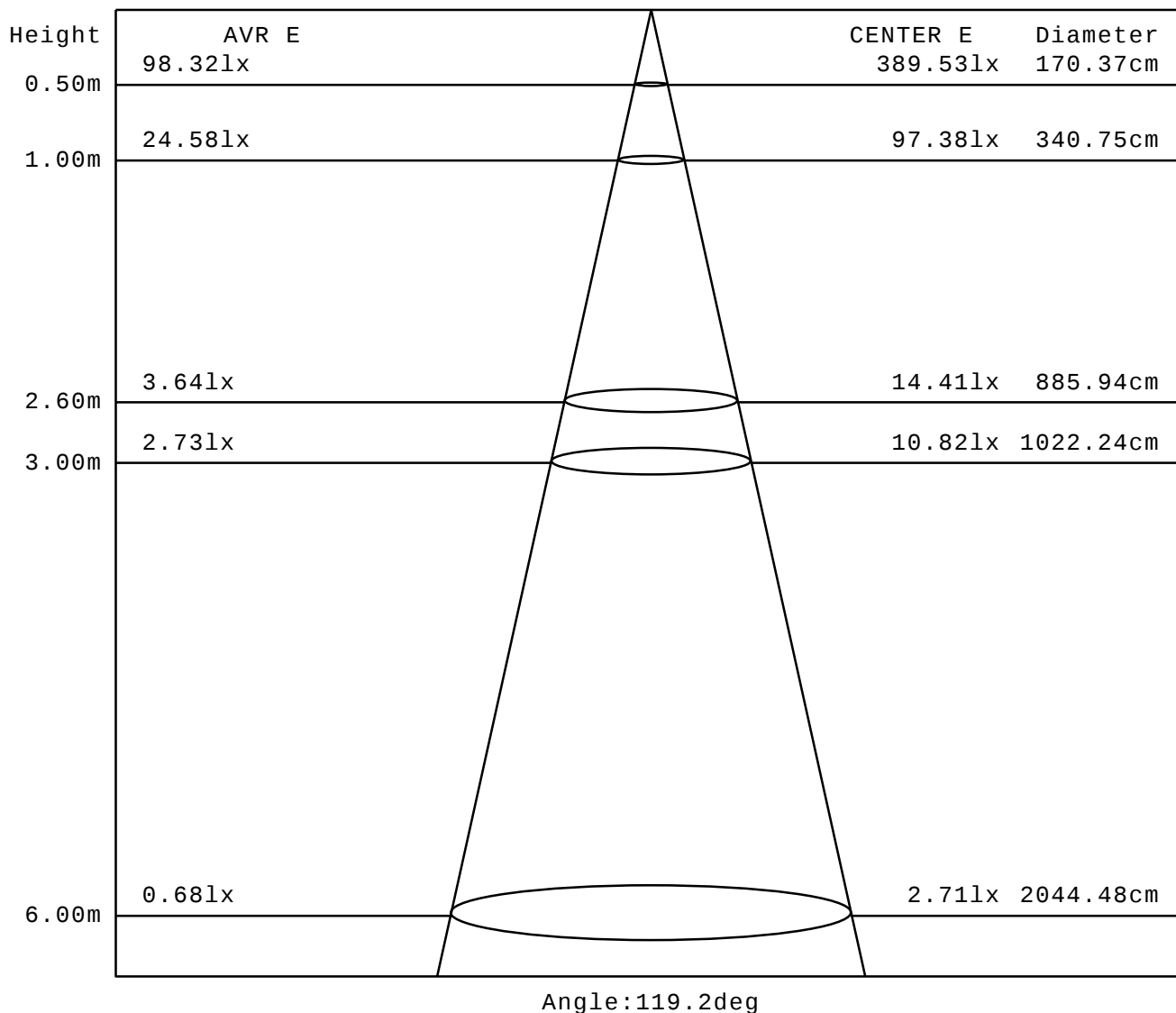
Test System: HopooColor HP880
Temperature: 25.3DEG
Operators:
Test Date: 09-20-2024

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

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: 5m CCT LED STRIP — ADJUSTABLE 2500-6500K, 7,2W/m (36W/5m), 24V, CRI96	SKU: STRIP72-IP21-24V-CCT	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



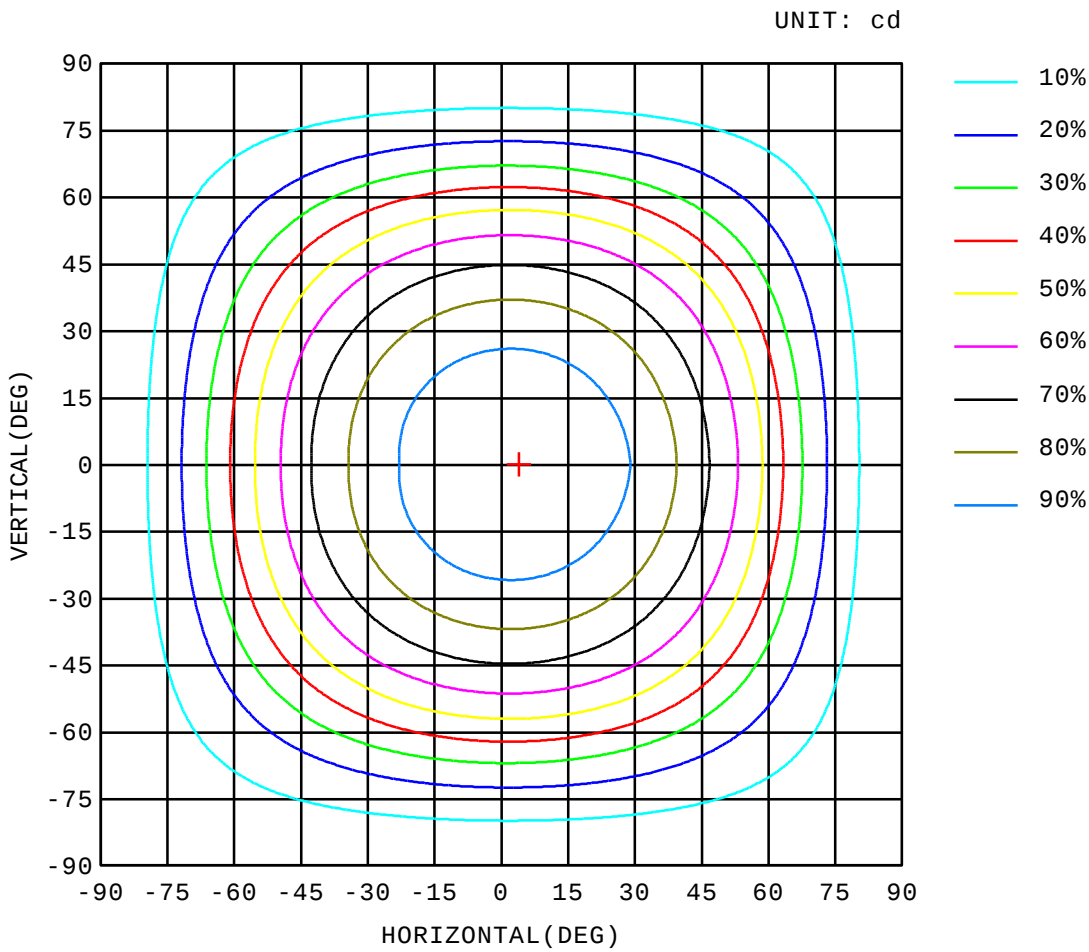
Test System: HopooColor HP880
Temperature: 25.3DEG
Operators:
Test Date: 09-20-2024

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: 5m CCT LED STRIP — ADJUSTABLE 2500-6500K, 7,2W/m (36W/5m), 24V, CRI96	SKU: STRIP72-IP21-24V-CCT	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color temperature adjustable	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: