

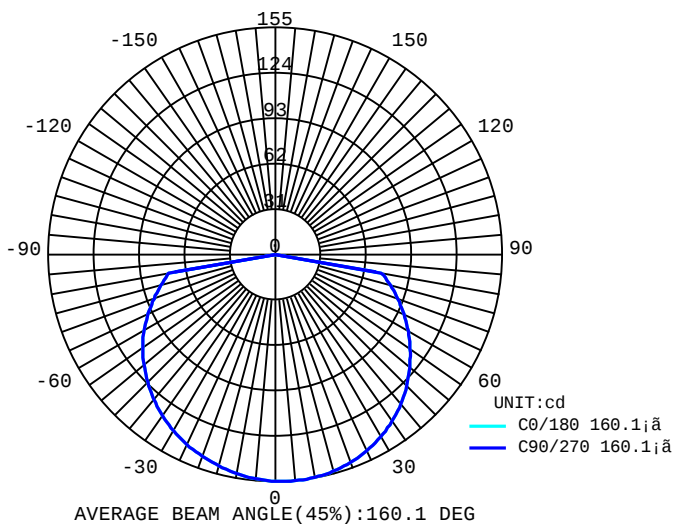
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number :

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA www.ledstore.fi		
NAME: LED light strip SOLO CCT, 14,4W/m, IP20, CRI93	SKU: STRIP144-24V-IP20-CCT-COB	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	154.9	S/MH(C0/180)	1.39
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.39
NOMINAL POWER(W)	14.4	TOTAL FLUX(lm)	592.29	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	77.1	Current(A)	0.320
NOMINAL FLUX(lm)	592.3	η up(%)	0.0	Power(W)	7.680
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	592.3	EI	0.000(E)

LUMINOUS INTENSITY DISTRIBUTION



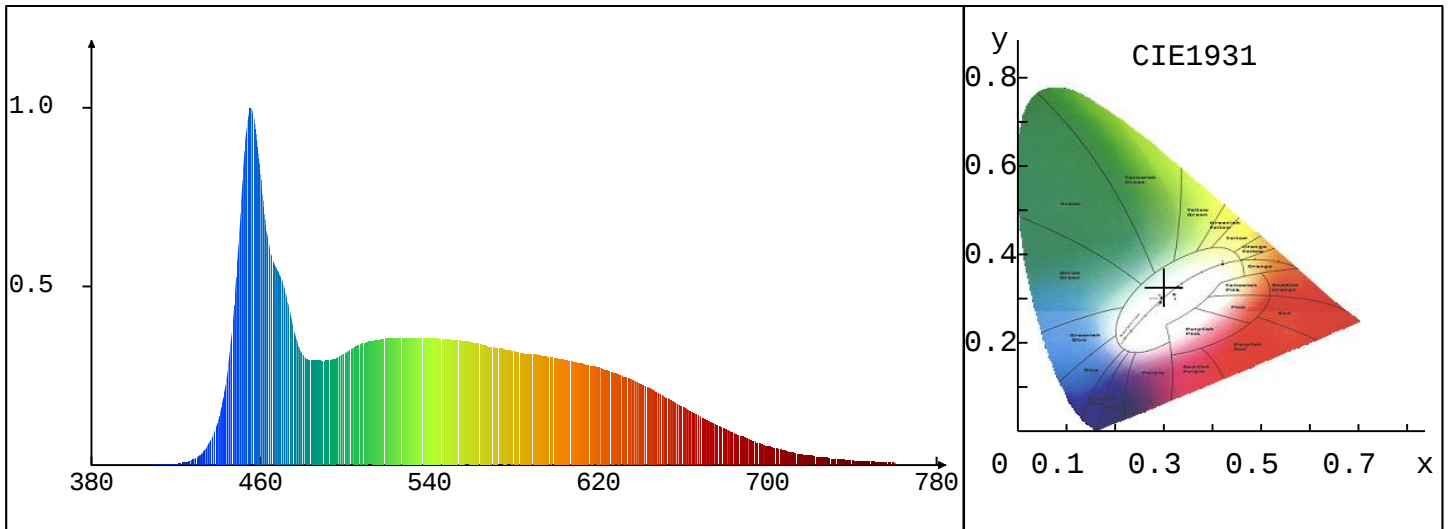
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: LED light strip SOLO CCT, 14,4W/m, IP20, CRI93	SKU: STRIP144-24V-IP20-CCT-COB	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Avg Chro. Para.

CCT: 7294K Chro. Coord.: $x_a=0.3007$ $y_a=0.3211$ $u'_a=0.1924$ $v'_a=0.4623$ $|u'_a v'_a|=0.0001$ Current Angle: $C=0.0^\circ$ $G=0.0^\circ$

Chroma Parameters

Chro.Coord.: $x=0.3008$ $y=0.3212$ $u'=0.1924$ $v'=0.4623$ $duv=0.0054$

CCT: 7291K Dominant Wave: 486.8nm Purity: 11.9% Light Intensity: 277.1cd

Flux RGB Ratio: R=24.6%, G=40.2%, B=35.2% Peak Wave: 454.4nm Half Width: 22.2nm

Rendering Index: Ra= 90.8

R1 =93	R2 =99	R3 =95	R4 =84	R5 =89	R6 =93	R7 =89	R8 =84
R9 =63	R10=97	R11=87	R12=60	R13=97	R14=98	R15=89	

Instrument State

Scan Range: 380nm-780nm Integral Time: 230.0ms Peak Signal: 230000 Dark Signal: 57797

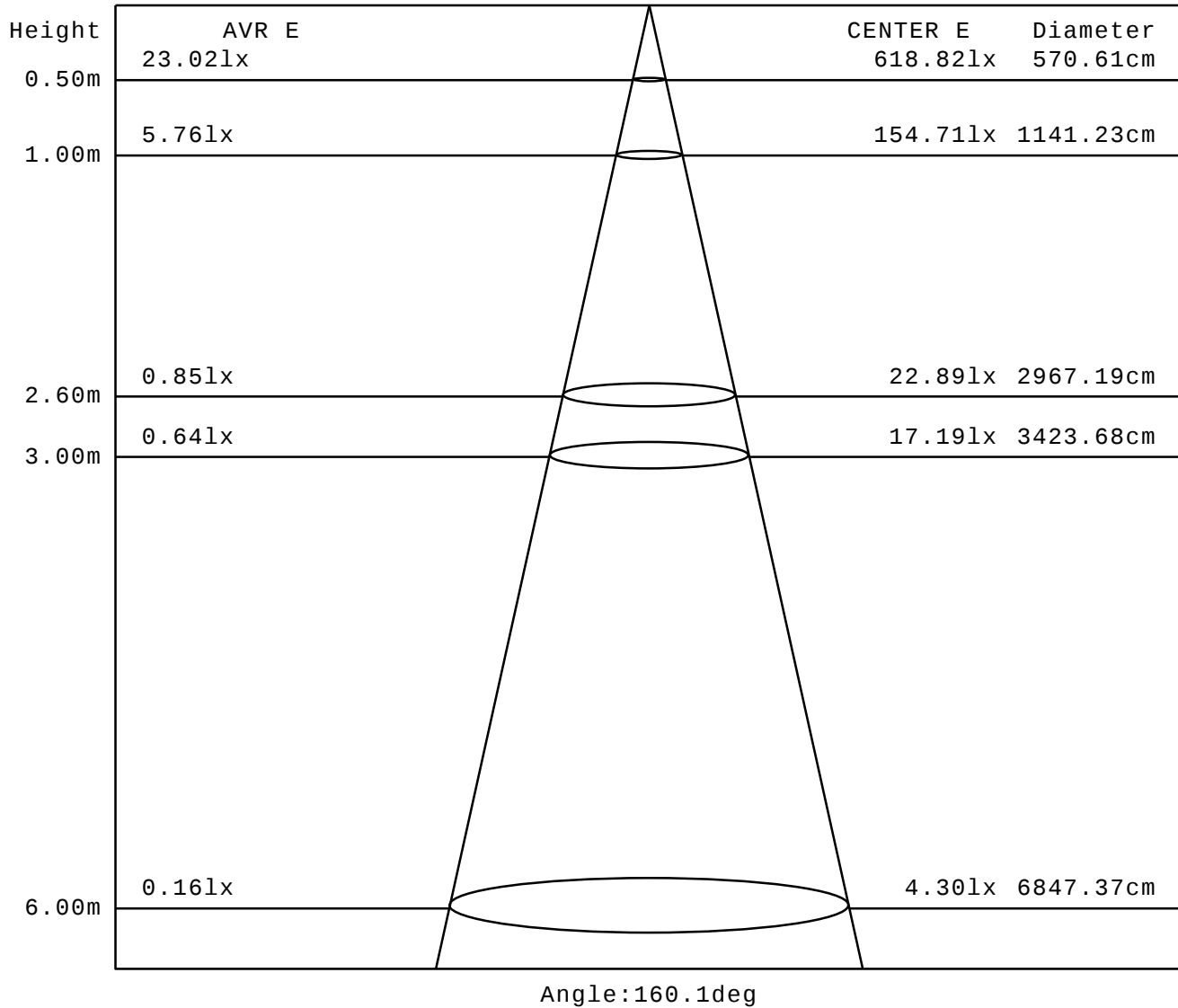
Test System: HopooColor HP880
Temperature: 25.3DEG
Operators:
Test Date: 09-20-2024

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: LED light strip SOLO CCT, 14,4W/m, IP20, CRI93	SKU: STRIP144-24V-IP20-CCT-COB	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



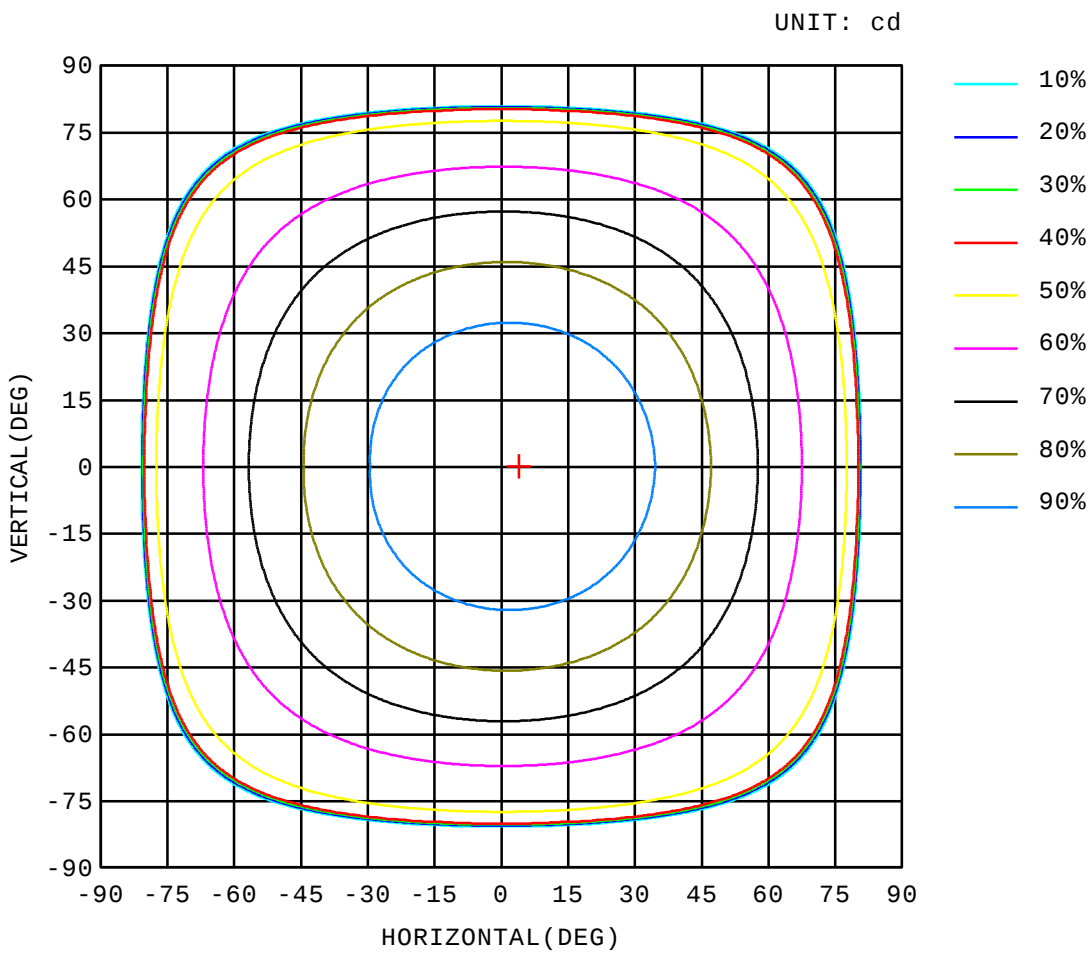
Test System: HopooColor HP880
Temperature: 25.3DEG
Operators:
Test Date: 09-20-2024

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: LED light strip SOLO CCT, 14,4W/m, IP20, CRI93	SKU: STRIP144-24V-IP20-CCT-COB	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



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

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