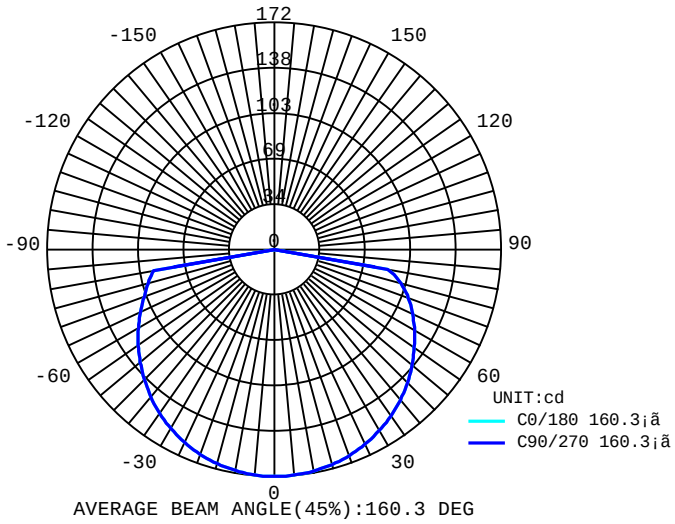
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1cm LED light strip SOLO, cut anywhere, 4000K, 24V, 14W/m, IP20, CRI94	SKU: 1cm-strip-14-24v-IP20-4000-cob-cutanywhere	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Single color, can be cut in any length	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	172.2	S/MH(C0/180)	1.38
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.38
NOMINAL POWER(W)	14	TOTAL FLUX(lm)	681.65	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	49.8	Current(A)	0.570
NOMINAL FLUX(lm)	681.7	η up(%)	0.0	Power(W)	13.68
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	681.7	EEI	0.243(B)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):160.3 DEG

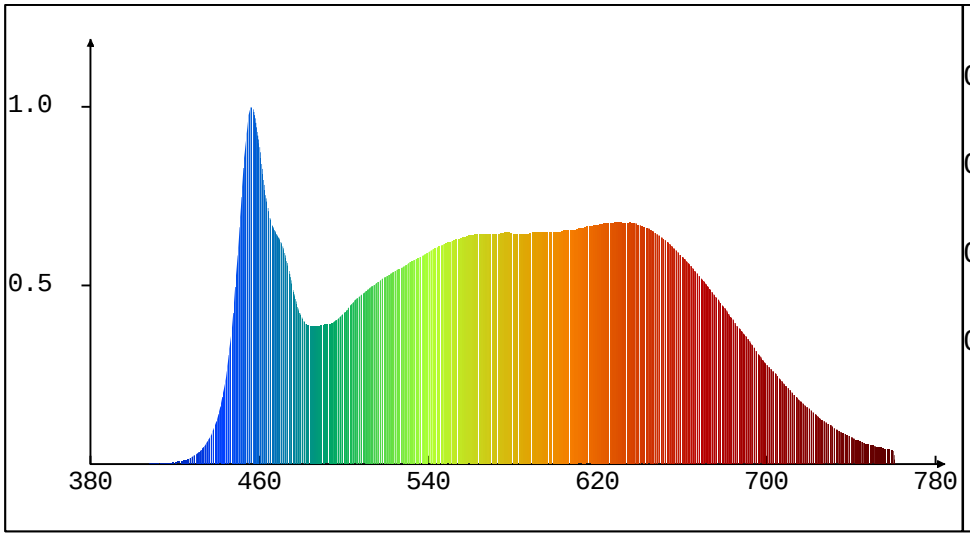
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

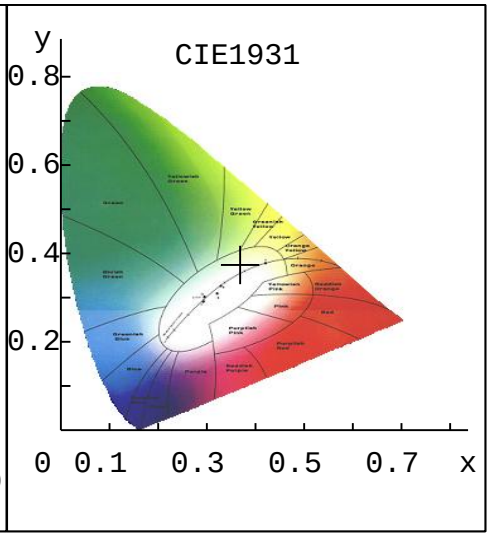
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1cm LED light strip SOLO, cut anywhere, 4000K, 24V, 14W/m, IP20, CRI94	SKU: 1cm-strip-14-24v-IP20-4000-cob-cutanywhere	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Single color, can be cut in any length	MEASURED BY: Lamppukauppa Led Store Oy





Avg Chro. Para.

CCT: 4262K Chro. Coor.: xa=0.3697 ya=0.3700 u'a=0.2207 v'a=0.4970 ¦¤u'v'=0.0001

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3697 y=0.3700 u'=0.2207 v'=0.4970 duv=0.0001

CCT: 4262K Dominant Wave: 577.9nm Purity: 22.0% Light Intensity: 329.3cd

Flux RGB Ratio: R=41.3%,G=37.4%,B=21.2% Peak Wave: 455.3nm Half Width: 26.4nm

Rendering Index: Ra= 94.3

R1 =96	R2 =100	R3 =99	R4 =90	R5 =93	R6 =95	R7 =93	R8 =91
R9 =86	R10=97	R11=91	R12=67	R13=98	R14=99	R15=94	

Instrument State

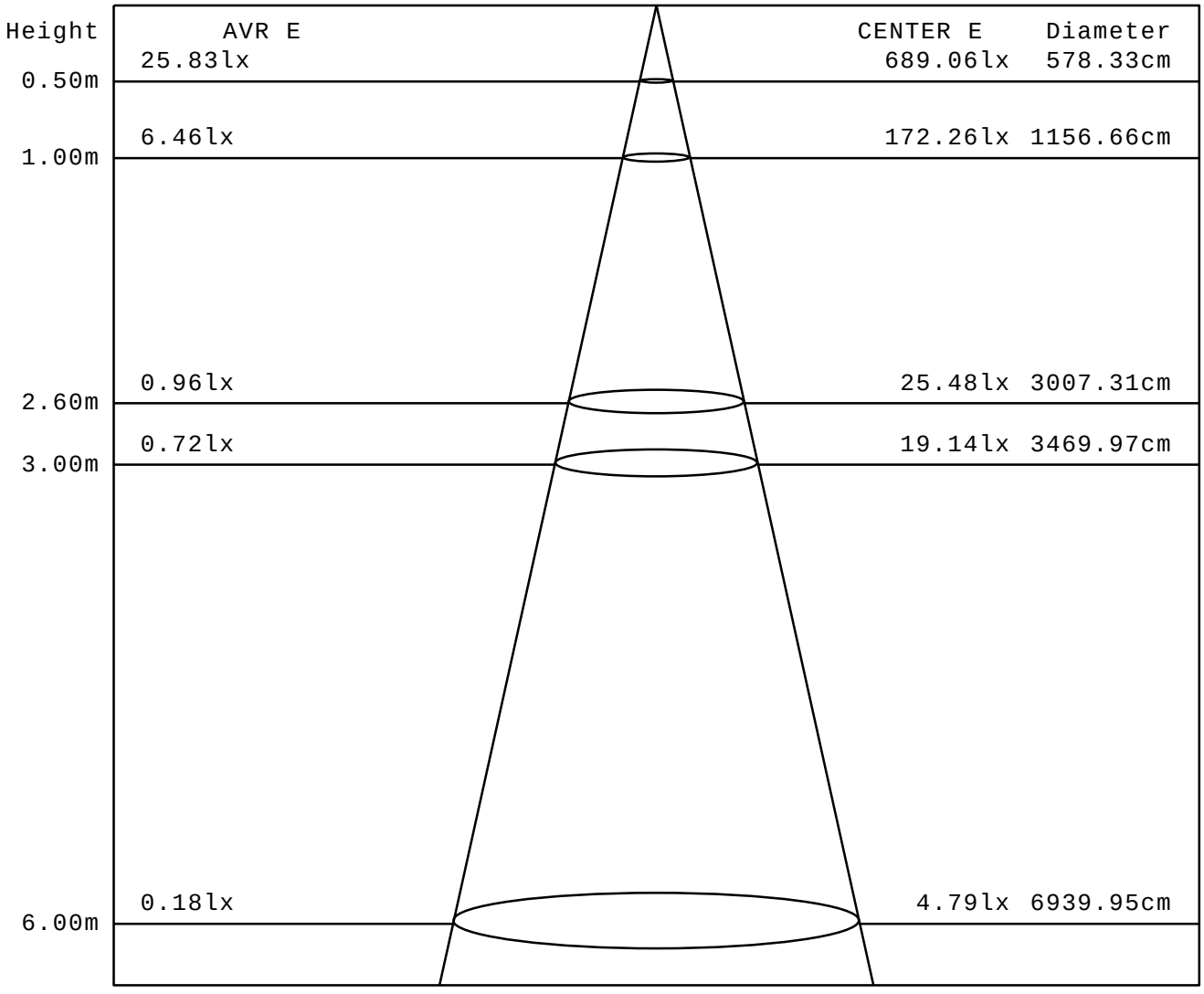
Scan Range: 380nm-780nmIntegral Time: 340.0ms Peak Signal: 340000 Dark Signal: 54995

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: 1cm LED light strip SOLO, cut anywhere, 4000K, 24V, 14W/m, IP20, CRI94	SKU: 1cm-strip-14-24v-IP20-4000-cob-cutanywhere	TYPE: LED
SPECIFICATION: LED light strip	NOTES: Single color, can be cut in any length	MEASURED BY: Lamppukauppa Led Store Oy



Angle:160.4deg

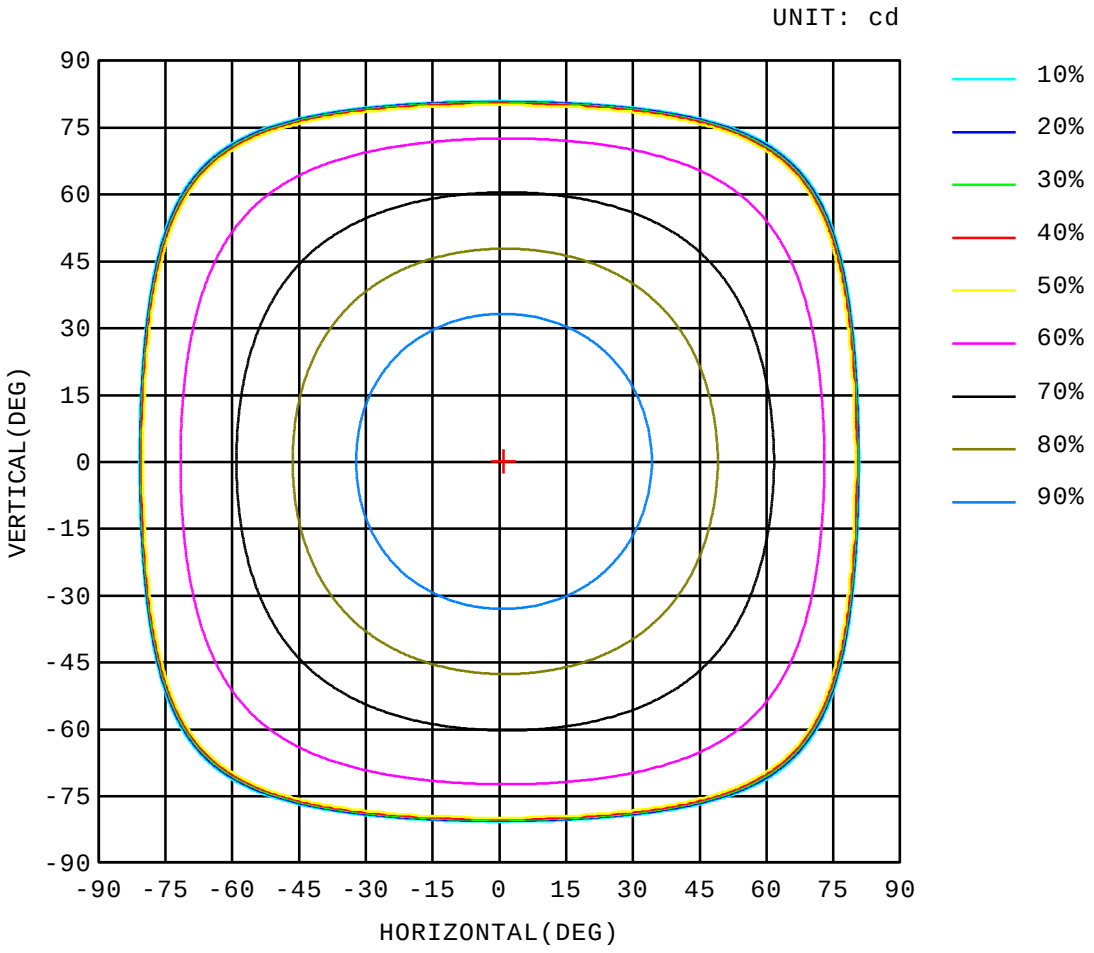
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
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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: