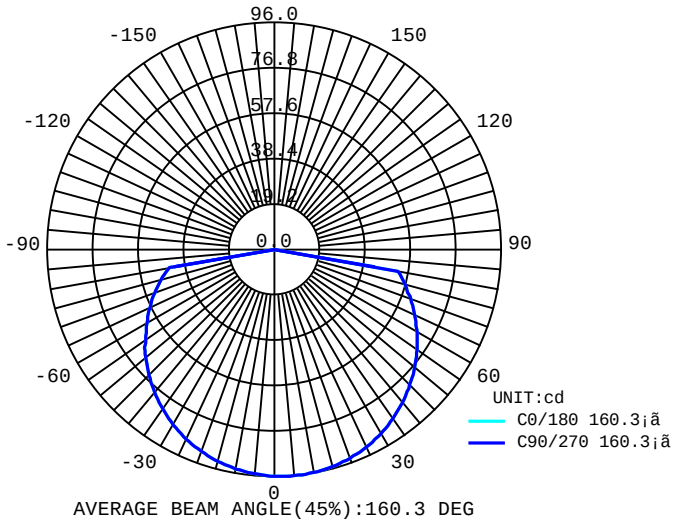
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1cm LED strip SOLO TUNNELMA, CCT, 36V, 14,4W/m, IP20, CRI94	SKU: 1cm-strip-144-36V-IP20-cct-cob	TYPE: LED
SPECIFICATION: LED light strip, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	95.99	S/MH(C0/180)	1.41
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.41
NOMINAL POWER(W)	14.4	TOTAL FLUX(lm)	374.23	Voltage(V)	36.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	52.0	Current(A)	0.200
NOMINAL FLUX(lm)	374.2	η up(%)	0.0	Power(W)	7.200
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	36.0	Effictive Flux(lm)	374.2	EEI	0.204(A)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):160.3 DEG

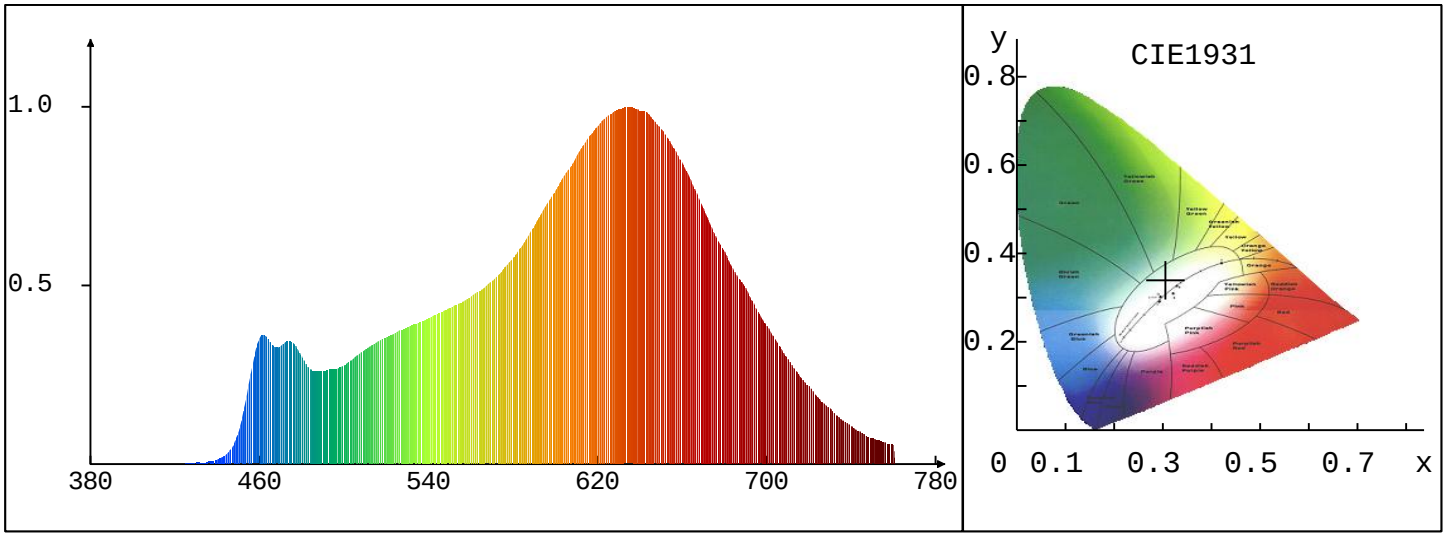
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 strip SOLO TUNNELMA, CCT, 36V, 14,4W/m, IP20, CRI94	SKU: 1cm-strip-144-36V-IP20-cct-cob	TYPE: LED
SPECIFICATION: LED light strip, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Avg Chro. Para.

CCT: 2520K Chro. Coor.: xa=0.4691 ya=0.4033 u'a=0.2719 v'a=0.5259 ¦¤u'v'=0.0001

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4692 y=0.4033 u'=0.2719 v'=0.5260 duv=-0.0033

CCT: 2519K Dominant Wave: 586.3nm Purity: 61.9% Light Intensity: 154.6cd

Flux RGB Ratio: R=59.7%,G=30.4%,B=9.9% Peak Wave: 633.8nm Half Width: 121.9nm

Rendering Index: Ra= 91.6

R1 =95	R2 =92	R3 =92	R4 =95	R5 =92	R6 =84	R7 =90	R8 =92
R9 =91	R10=84	R11=92	R12=72	R13=93	R14=97	R15=98	

Instrument State

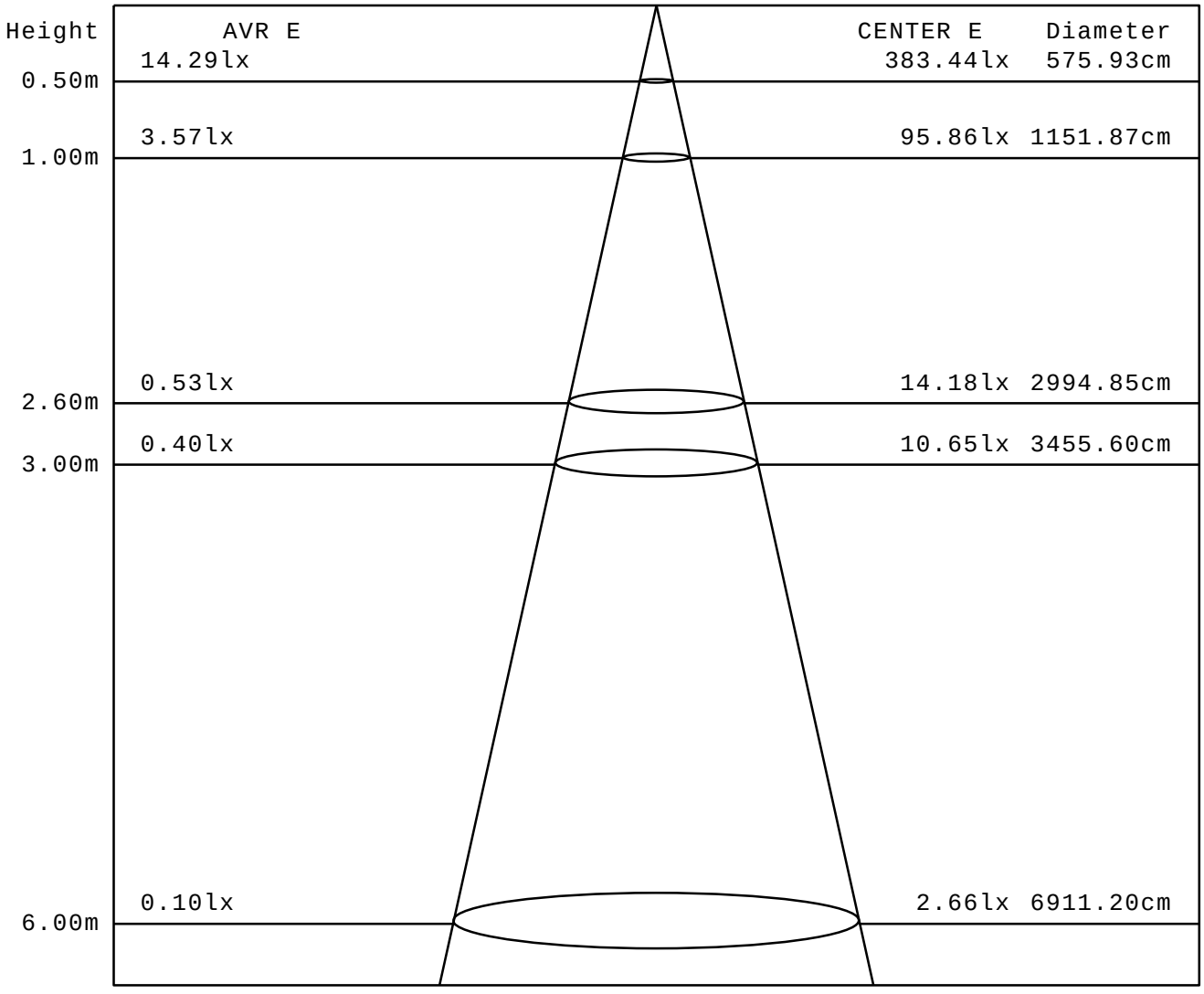
Scan Range: 380nm-780nmIntegral Time: 730.0ms Peak Signal: 730000 Dark Signal: 53306

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 strip SOLO TUNNELMA, CCT, 36V, 14,4W/m, IP20, CRI94	SKU: 1cm-strip-144-36V-IP20-cct-cob	TYPE: LED
SPECIFICATION: LED light strip, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Angle:160.3deg

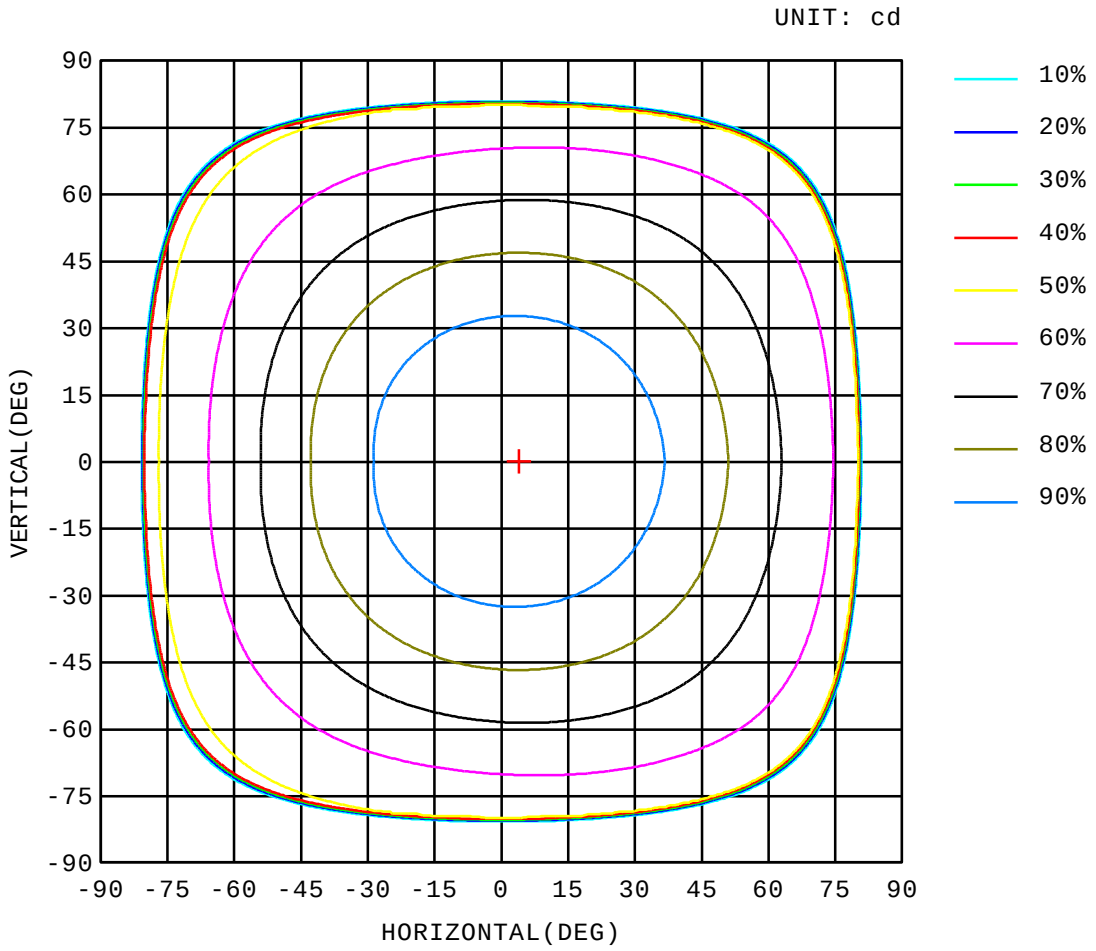
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: 1cm LED strip SOLO TUNNELMA, CCT, 36V, 14,4W/m, IP20, CRI94	SKU: 1cm-strip-144-36V-IP20-cct-cob	TYPE: LED
SPECIFICATION: LED light strip, measured at the warm end of the color temperature range	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: