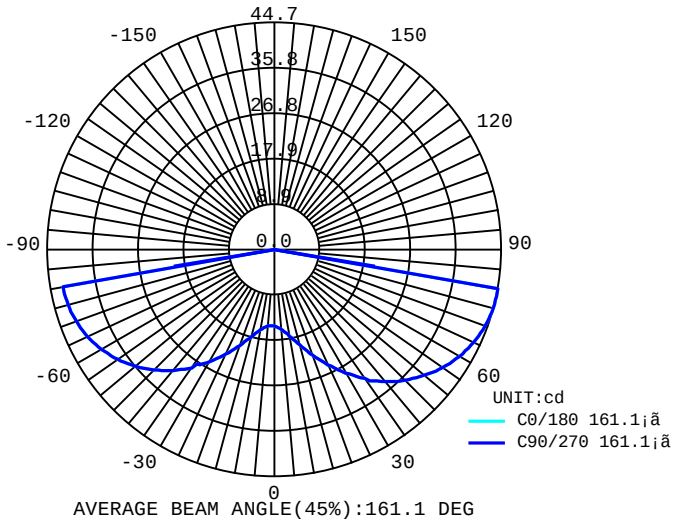
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED E14 milky CANDLE 12V dimmable bulb, CRI91, 3W, 3500K	SKU: E14-milky-candle-12V-4W-4000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	44.69	S/MH(C0/180)	2.86
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	2.86
NOMINAL POWER(W)	4	TOTAL FLUX(lm)	188.64	Voltage(V)	12.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	62.9	Current(A)	0.250
NOMINAL FLUX(lm)	188.6	η up(%)	0.0	Power(W)	3.000
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effictive Flux(lm)	188.6	EEI	0.141(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):161.1 DEG

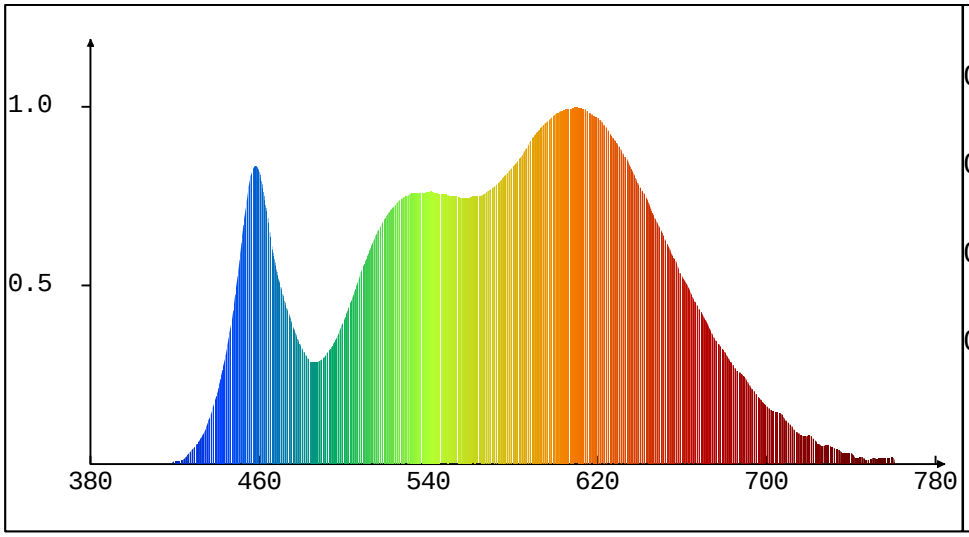
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

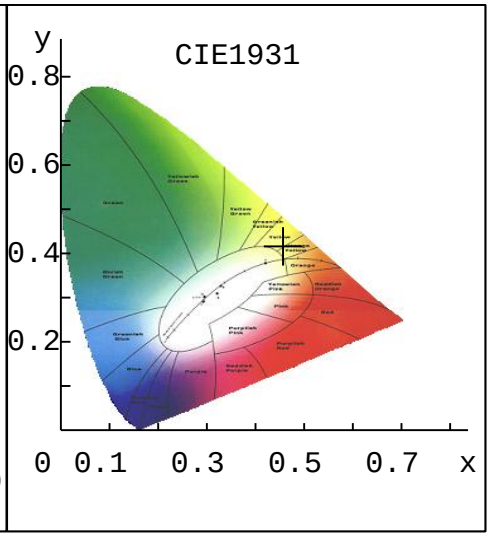
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Avg Chro. Para.

CCT: 3682K Chro. Coor.: xa=0.3987 ya=0.3950 u'a=0.2297 v'a=0.5121 ¦¤u'v'=0.0009

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4001 y=0.3966 u'=0.2300 v'=0.5129 duv=0.0037

CCT: 3661K Dominant Wave: 578.7nm Purity: 39.1% Light Intensity: 61.0cd

Flux RGB Ratio: R=39.3%,G=43.5%,B=17.2% Peak Wave: 608.8nm Half Width: 157.2nm

Rendering Index: Ra= 90.6

R1 =91	R2 =95	R3 =97	R4 =91	R5 =90	R6 =93	R7 =91	R8 =77
R9 =43	R10=85	R11=92	R12=67	R13=93	R14=97	R15=85	

Instrument State

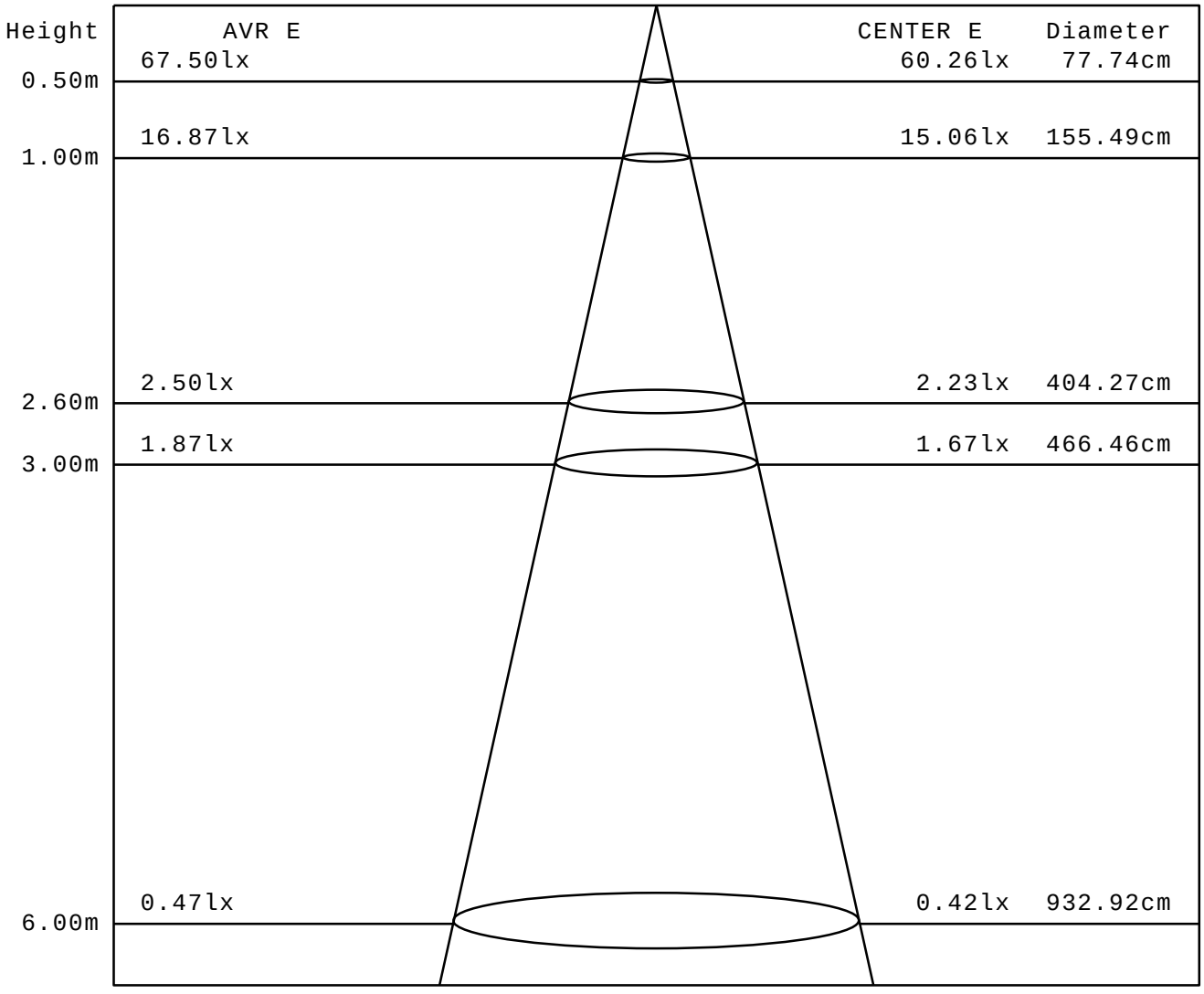
Scan Range: 380nm-780nmIntegral Time: 2300.0msPeak Signal: 2300000 Dark Signal: 52328

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		
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SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:75.7deg

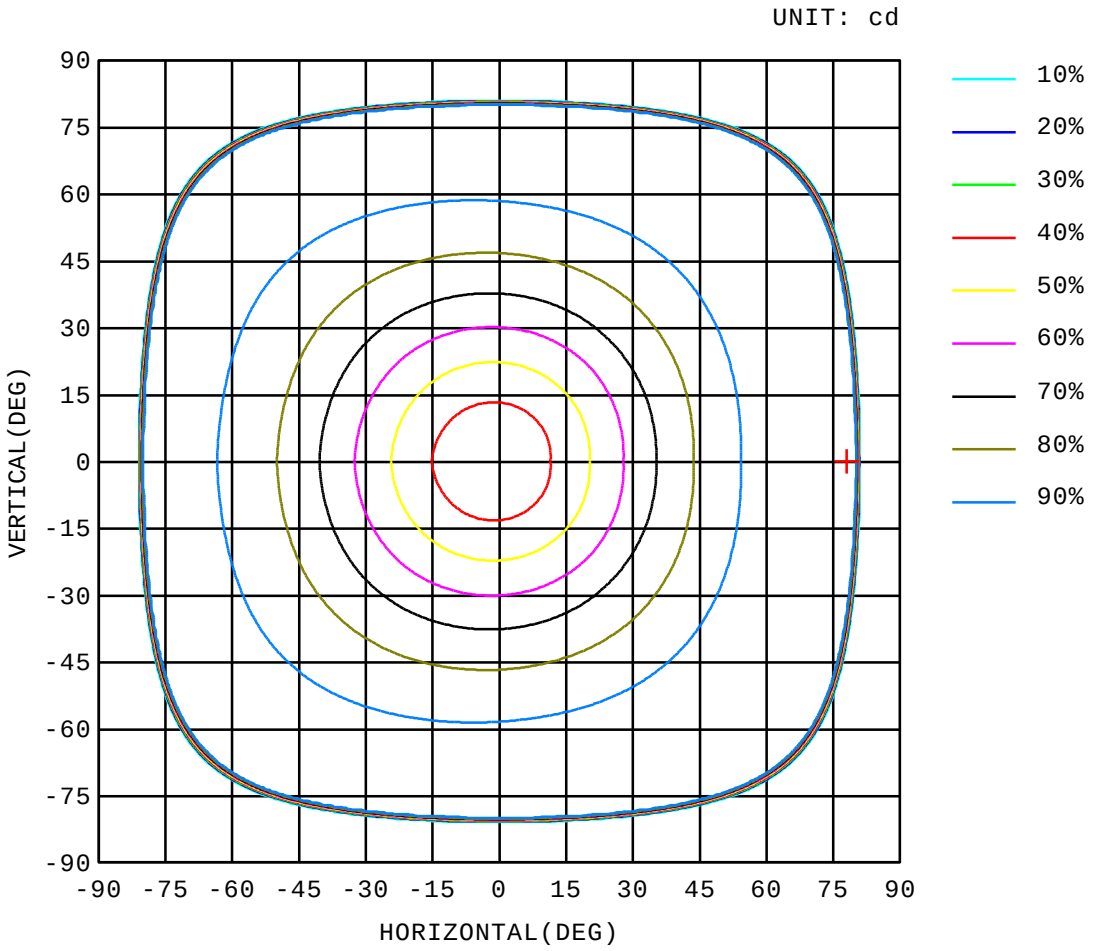
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

ISOCANDELA DIAGRAM

Report number:

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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%
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Remarks: