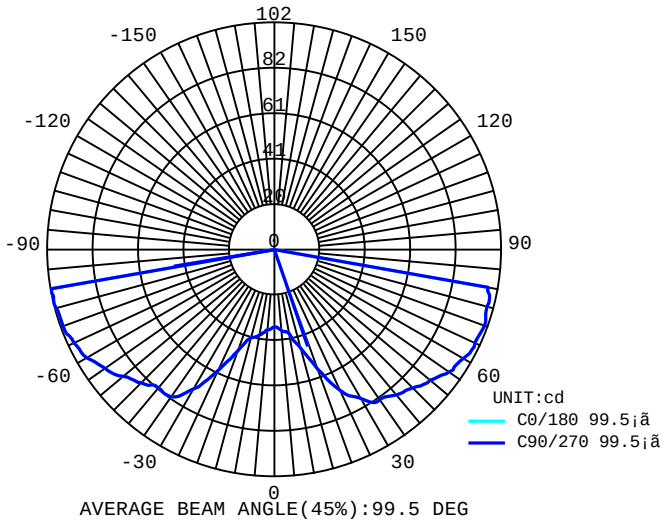
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED bulb E27 — CLASSIC, clear, high CRI98, dimmable 5W, 3000K	SKU: E27-classic-HIGH-CRI-3000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	102.0	S/MH(C0/180)	2.86
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	2.86
NOMINAL POWER(W)	7	TOTAL FLUX(lm)	459.17	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	95.1	Current(A)	0.021
NOMINAL FLUX(lm)	459.2	η up(%)	0.0	Power(W)	4.830
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	459.2	EEI	0.117(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):99.5 DEG

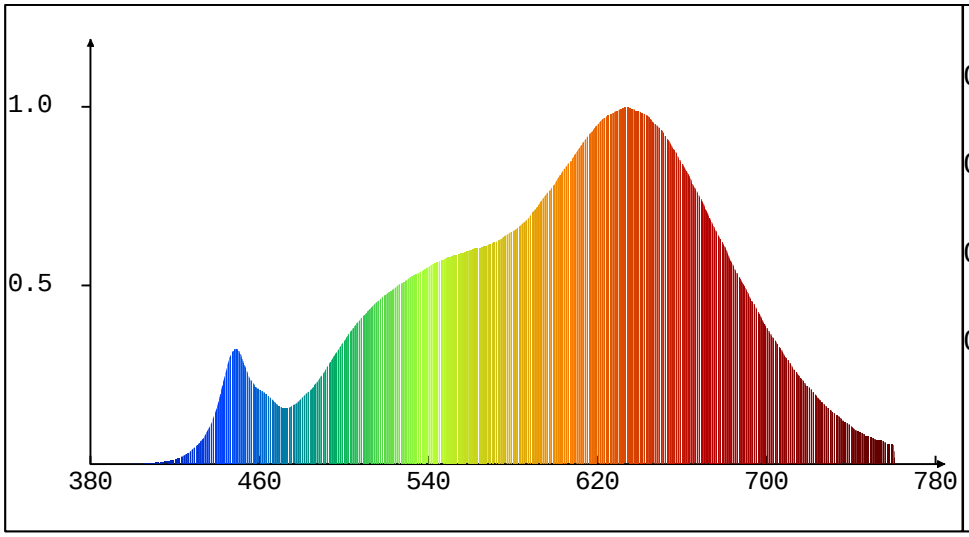
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

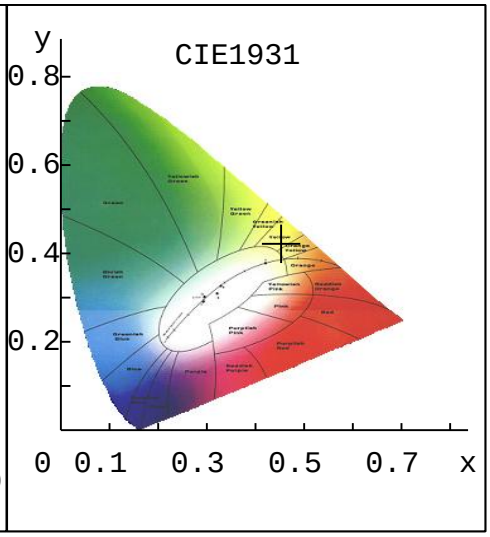
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

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Avg Chro. Para.

CCT: 2868K Chro. Coor.: xa=0.4518 ya=0.4172 u'a=0.2544 v'a=0.5286 ¦¤u'v'=0.0007

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4531 y=0.4180 u'=0.2549 v'=0.5291 duv=0.0034

CCT: 2855K Dominant Wave: 582.4nm Purity: 61.5% Light Intensity: 175.8cd

Flux RGB Ratio: R=55.8%,G=34.7%,B=9.5% Peak Wave: 633.8nm Half Width: 164.1nm

Rendering Index: Ra= 97.8

R1 =100	R2 =98	R3 =94	R4 =97	R5 =99	R6 =99	R7 =100	R8 =96
R9 =88	R10=94	R11=95	R12=89	R13=99	R14=96	R15=97	

Instrument State

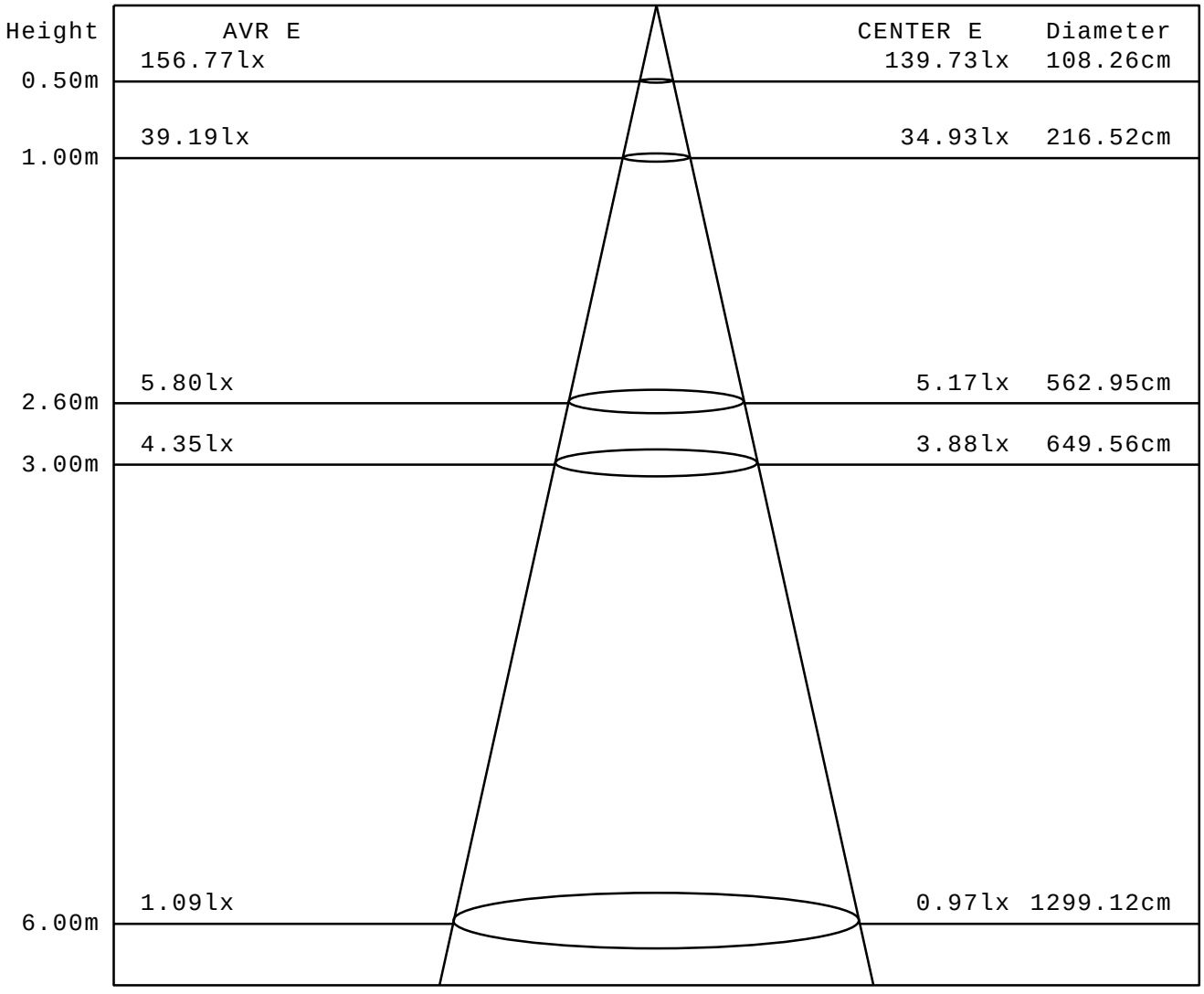
Scan Range: 380nm-780nmIntegral Time: 660.0ms Peak Signal: 660000 Dark Signal: 48944

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:94.5deg

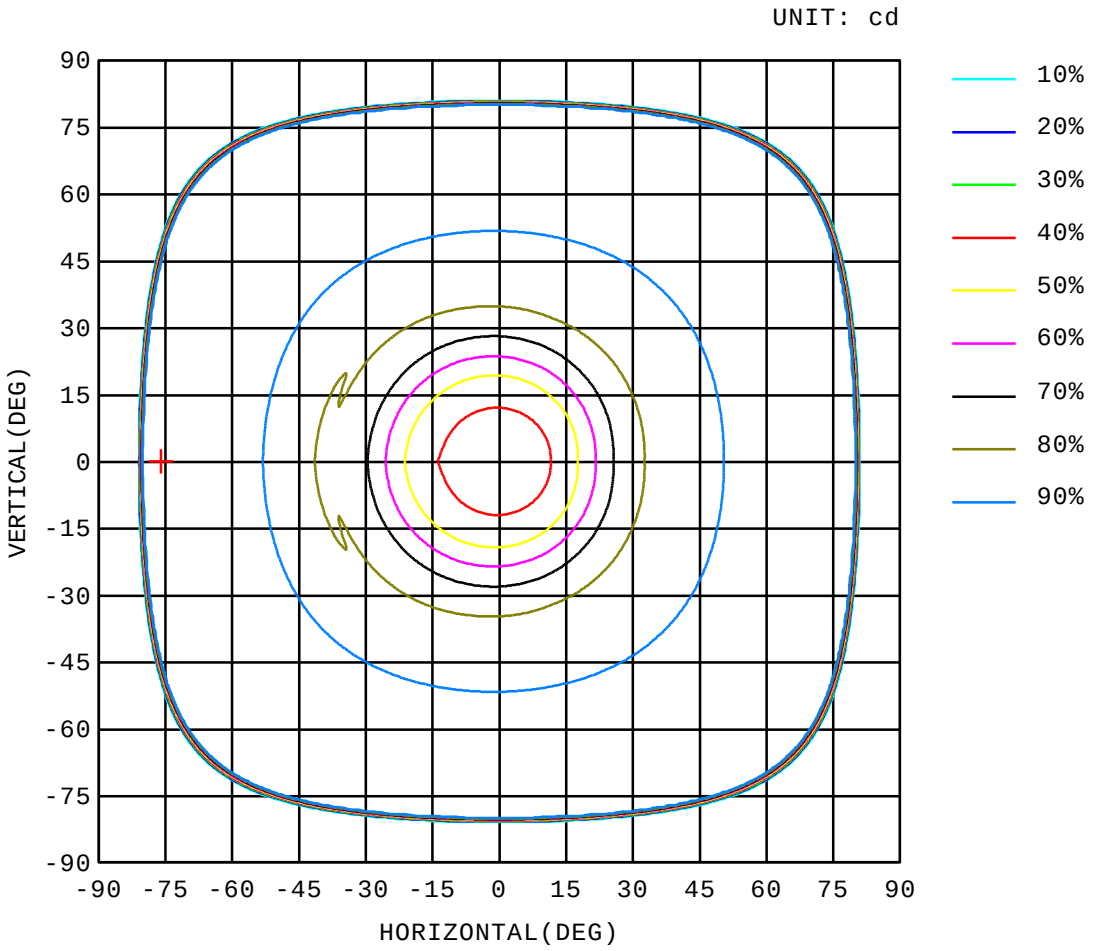
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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%
Test Distance:1.000 m
Remarks: