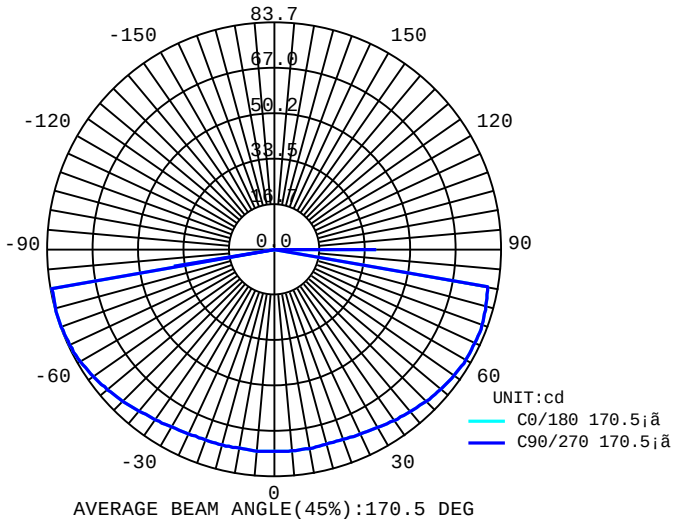
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED E27 dimmable bulb — CLASSIC, milky, high CRI92, 6W, 4000K	SKU: E27-classic-milky-7-4000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	83.72	S/MH(C0/180)	1.60
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.60
NOMINAL POWER(W)	7	TOTAL FLUX(lm)	418.67	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	72.8	Current(A)	0.025
NOMINAL FLUX(lm)	418.7	η up(%)	0.0	Power(W)	5.750
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	418.7	EEI	0.149(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):170.5 DEG

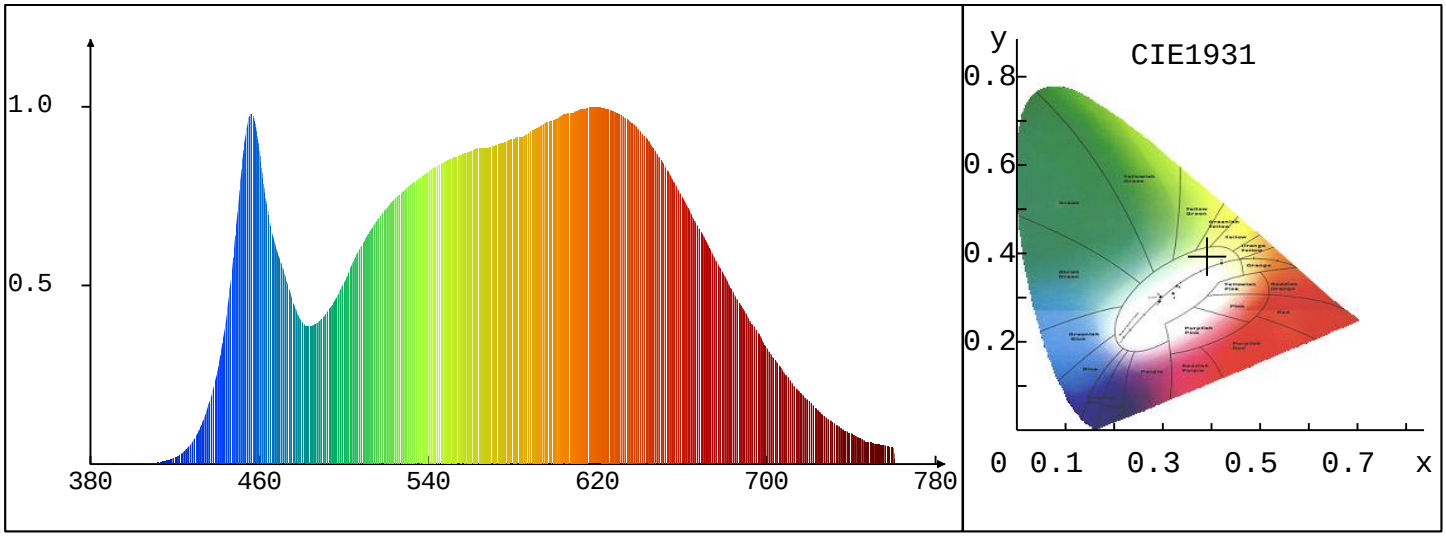
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 3798K Chro. Coor.: xa=0.3917 ya=0.3886 u'a=0.2278 v'a=0.5083 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3917 y=0.3886 u'=0.2278 v'=0.5084 duv=0.0023

CCT: 3797K Dominant Wave: 578.7nm Purity: 34.2% Light Intensity: 384.7cd

Flux RGB Ratio: R=42.5%,G=39.7%,B=17.8% Peak Wave: 455.3nm Half Width: 27.5nm

Rendering Index: Ra= 92.4

R1 =92	R2 =95	R3 =96	R4 =92	R5 =91	R6 =93	R7 =94	R8 =86
R9 =66	R10=87	R11=91	R12=69	R13=93	R14=97	R15=90	

Instrument State

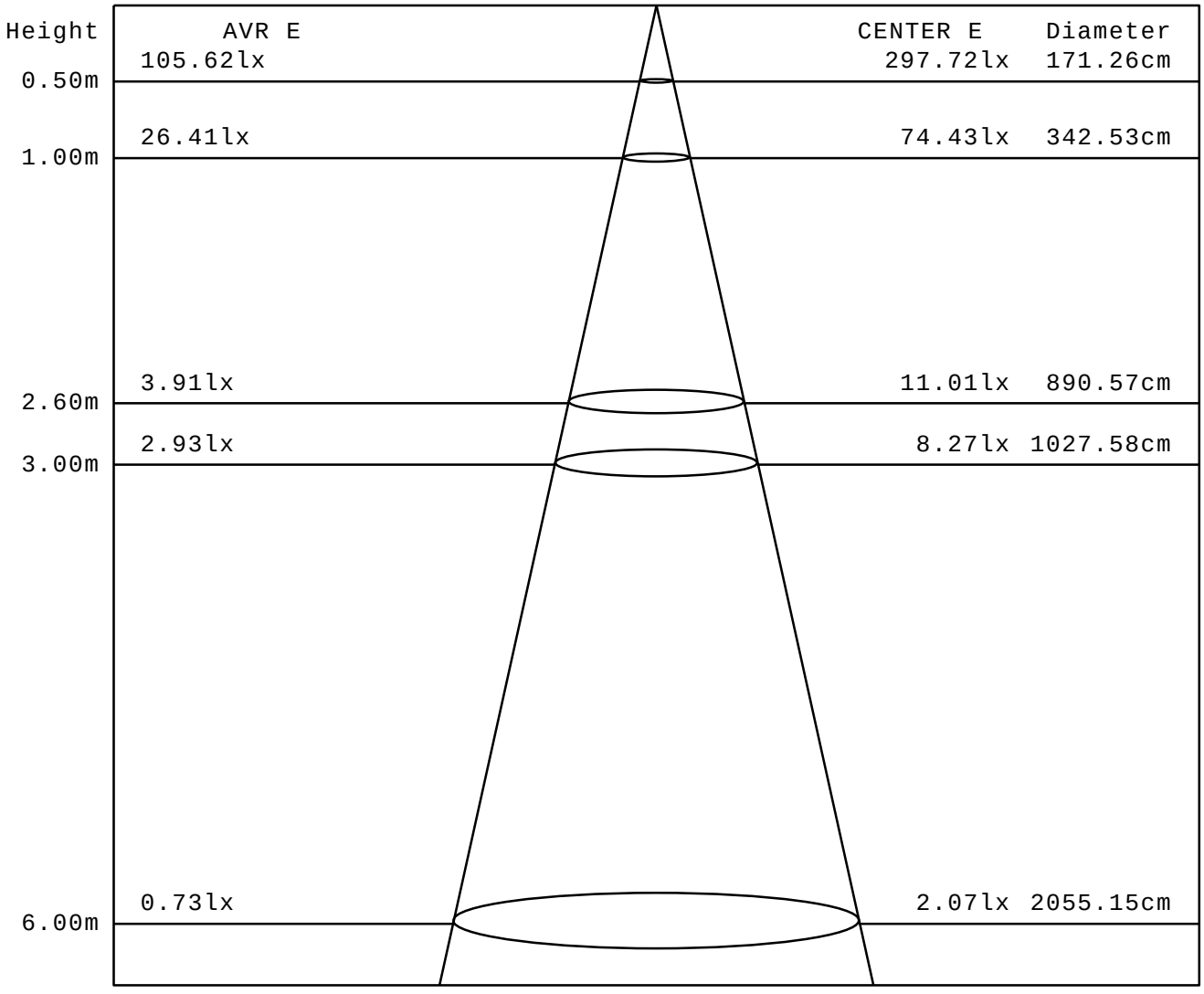
Scan Range: 380nm-780nmIntegral Time: 360.0ms Peak Signal: 360000 Dark Signal: 47951

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: LED E27 dimmable bulb — CLASSIC, milky, high CRI92, 6W, 4000K	SKU: E27-classic-milky-7-4000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:119.4deg

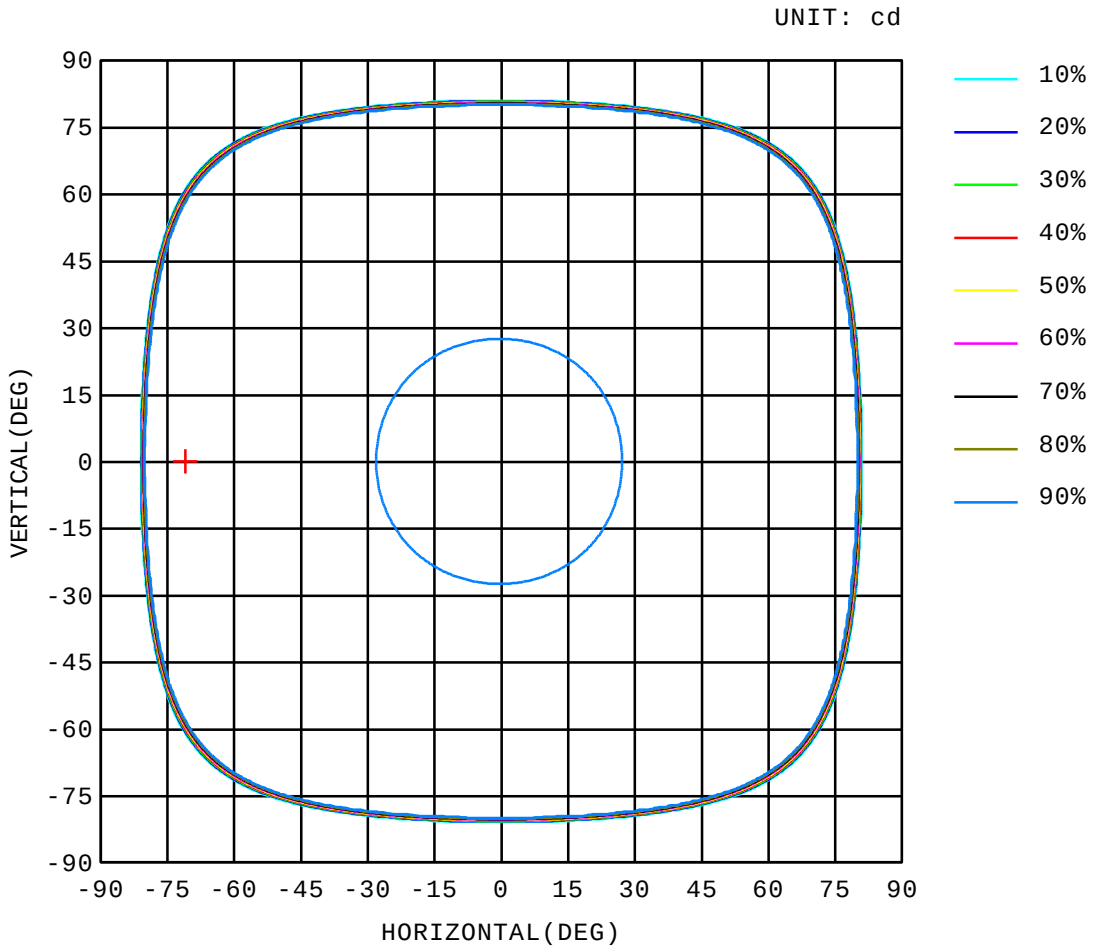
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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SPECIFICATION: LED bulb	NOTES: Single color	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: