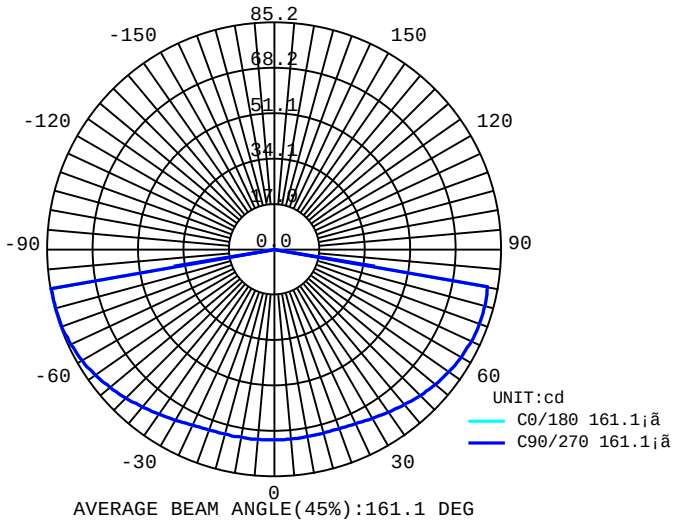
LUMINAIRE PHOTOMETRIC TEST REPORT

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, 3000K	SKU: E27-classic-milky-7-3000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	85.24	S/MH(C0/180)	1.61
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.61
NOMINAL POWER(W)	7	TOTAL FLUX(lm)	416.43	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	67.1	Current(A)	0.027
NOMINAL FLUX(lm)	416.4	η up(%)	0.0	Power(W)	6.210
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	416.4	EEI	0.162(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):161.1 DEG

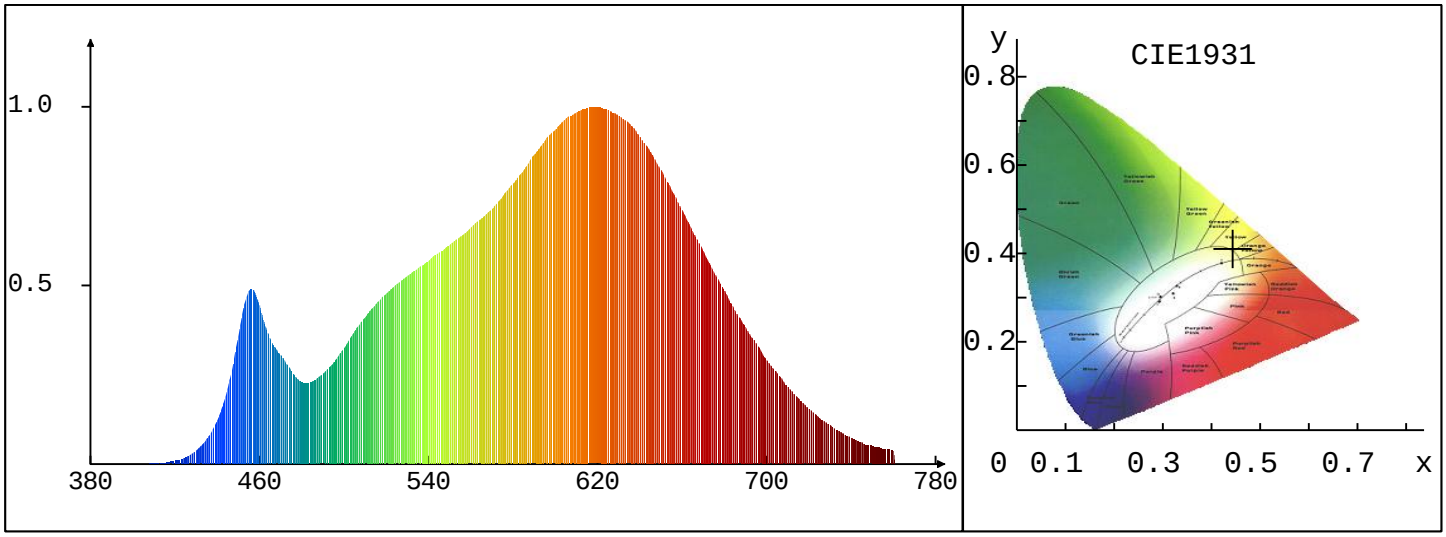
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

Spectrum Chart

Report number:

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Avg Chro. Para.

CCT: 2908K Chro. Coor.: xa=0.4437 ya=0.4064 u'a=0.2539 v'a=0.5233 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4437 y=0.4064 u'=0.2539 v'=0.5233 duv=0.0000

CCT: 2907K Dominant Wave: 583.2nm Purity: 55.2% Light Intensity: 360.6cd

Flux RGB Ratio: R=50.4%,G=37.8%,B=11.8% Peak Wave: 616.8nm Half Width: 154.8nm

Rendering Index: Ra= 91.6

R1 =91	R2 =96	R3 =99	R4 =92	R5 =92	R6 =96	R7 =90	R8 =78
R9 =52	R10=90	R11=92	R12=79	R13=93	R14=99	R15=87	

Instrument State

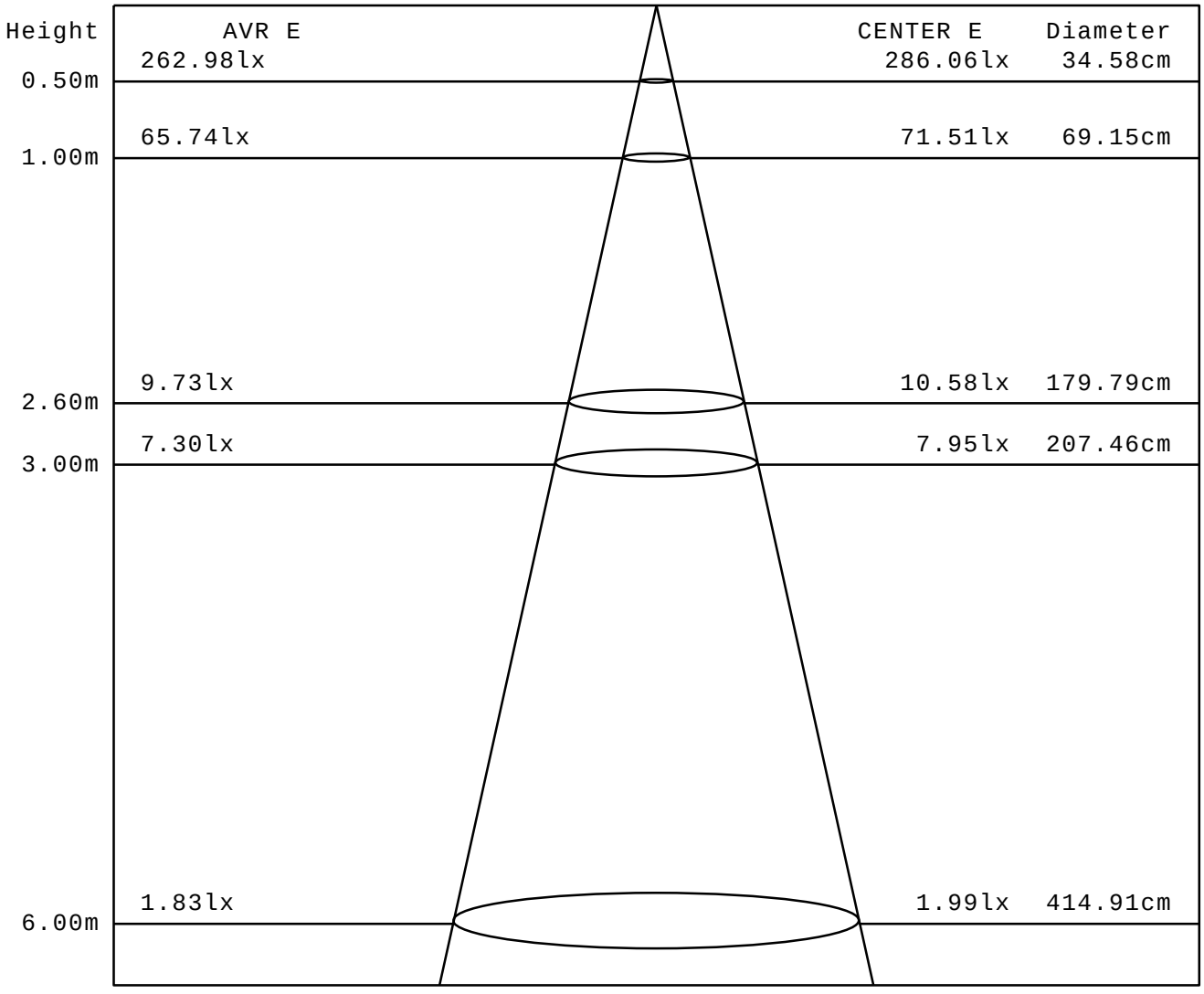
Scan Range: 380nm-780nmIntegral Time: 360.0ms Peak Signal: 360000 Dark Signal: 52257

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



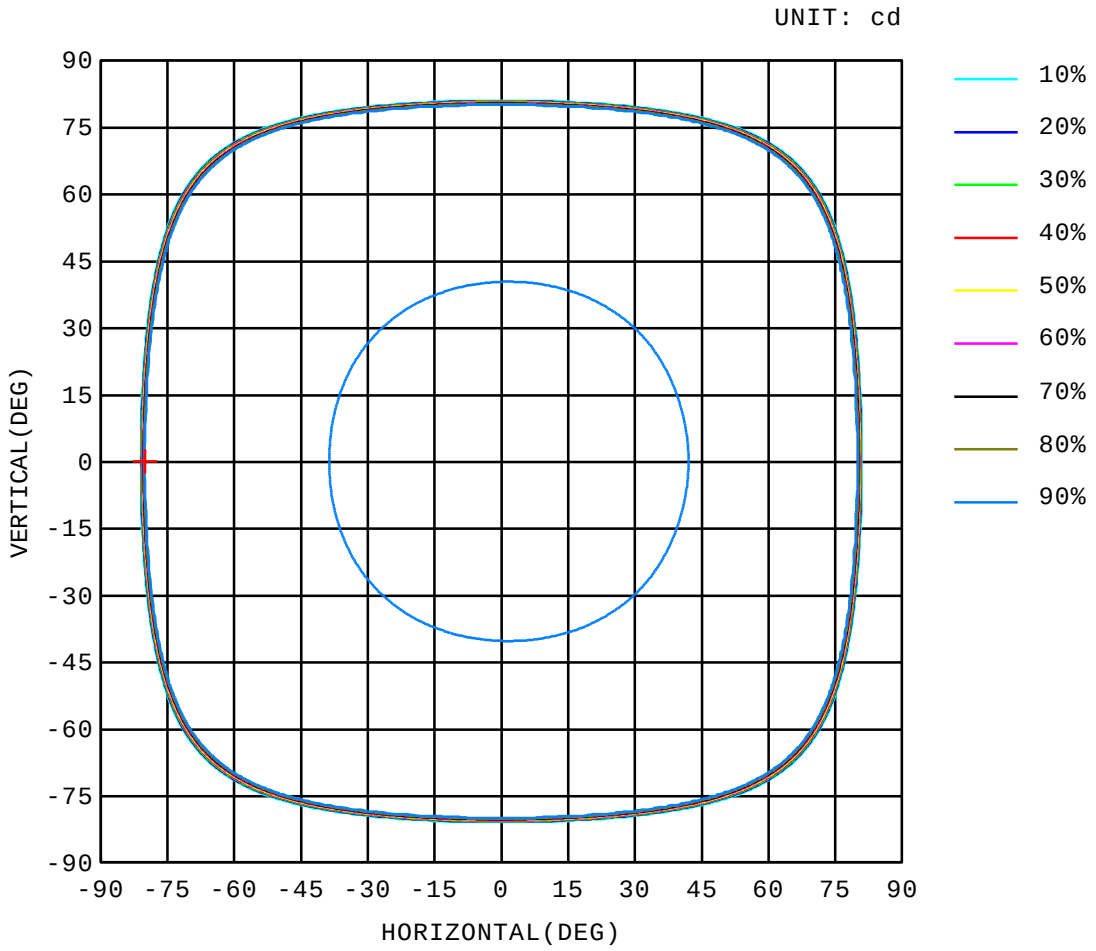
Angle:38.1deg

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:

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: