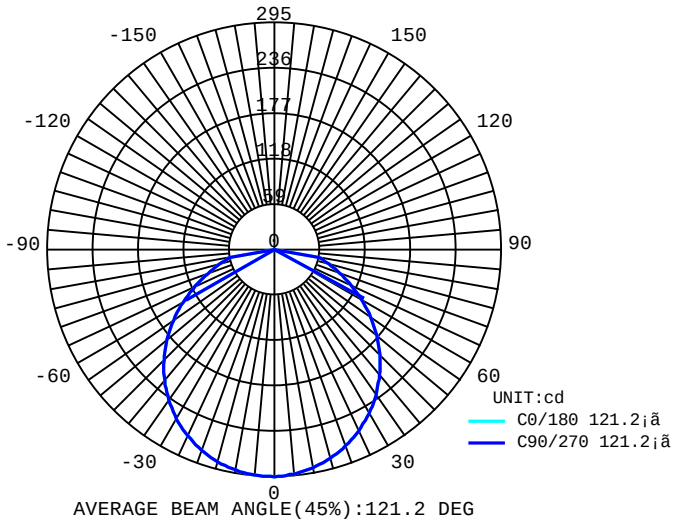
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED E27 dimmable bulb — CLASSIC with aluminium base, milky, CRI98, 9W, 3000K	SKU: E27_classic_aluminium_milky_10_3000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	295.0	S/MH(C0/180)	1.24
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.24
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	861.42	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	96.0	Current(A)	0.039
NOMINAL FLUX(lm)	861.4	η up(%)	0.0	Power(W)	8.970
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	858.3	EEI	0.132(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):121.2 DEG

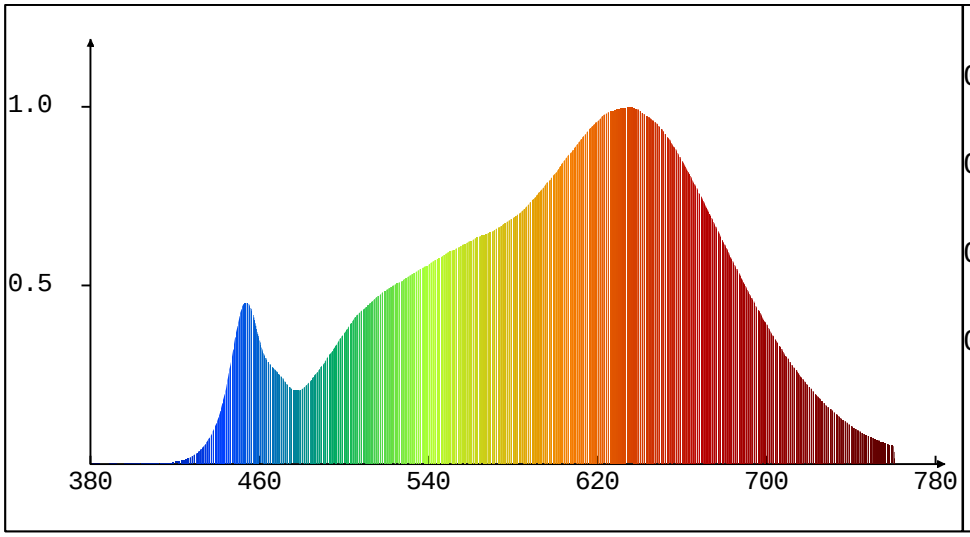
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

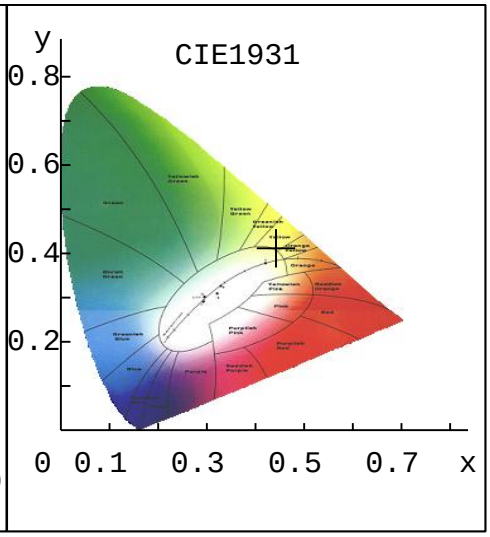
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
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SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy





Avg Chro. Para.

CCT: 2933K Chro. Coor.: xa=0.4432 ya=0.4086 u'a=0.2527 v'a=0.5241 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4432 y=0.4086 u'=0.2527 v'=0.5241 duv=0.0010

CCT: 2933K Dominant Wave: 582.8nm Purity: 55.7% Light Intensity: 1496.8cd

Flux RGB Ratio: R=54.4%,G=34.7%,B=10.9% Peak Wave: 633.8nm Half Width: 167.1nm

Rendering Index: Ra= 98.2

R1 =99	R2 =99	R3 =97	R4 =100	R5 =99	R6 =98	R7 =98	R8 =95
R9 =87	R10=97	R11=97	R12=85	R13=100	R14=98	R15=97	

Instrument State

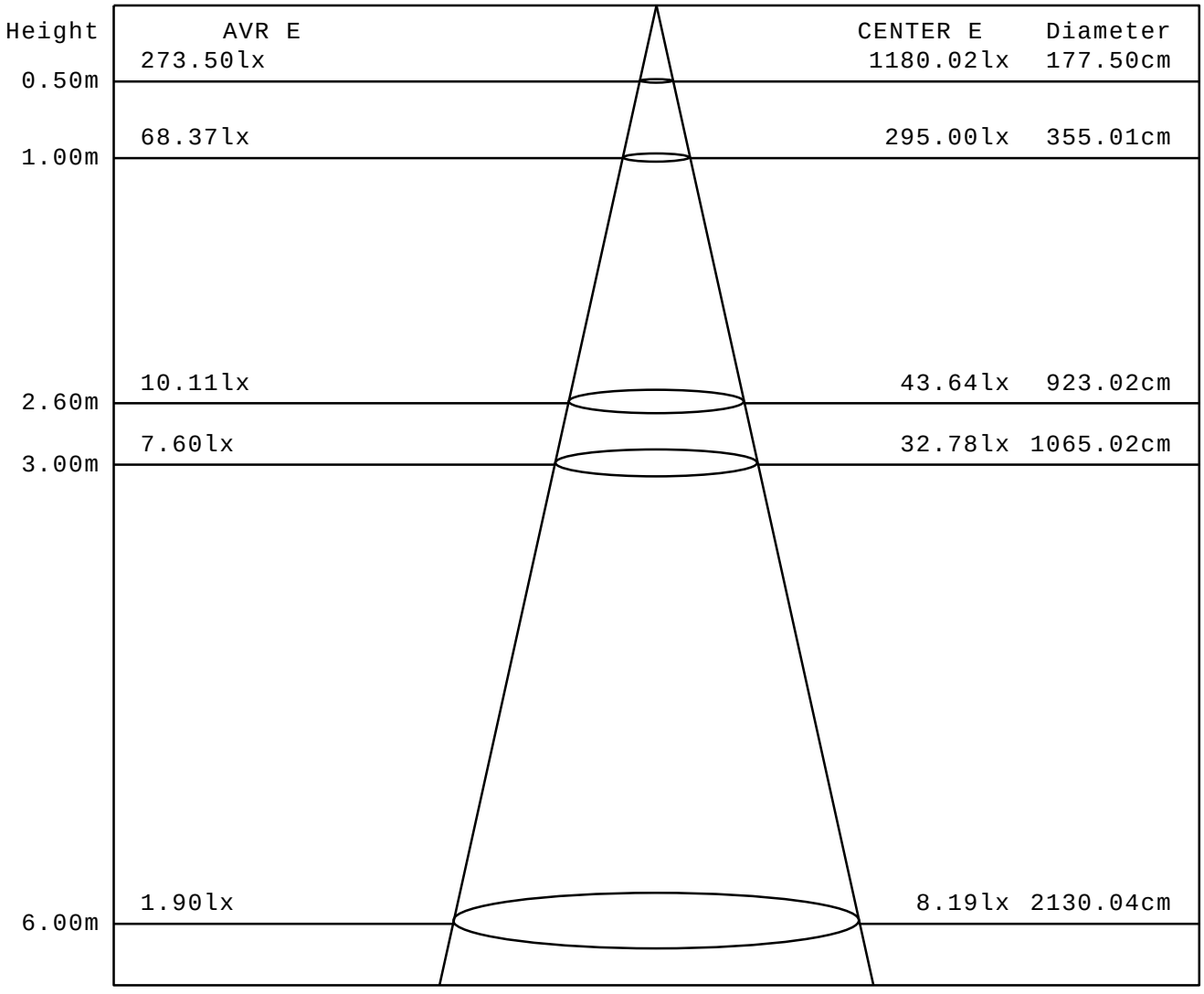
Scan Range: 380nm-780nmIntegral Time: 94.0ms Peak Signal: 94000 Dark Signal: 57448

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 with aluminium base, milky, CRI98, 9W, 3000K	SKU: E27_classic_aluminium_milky_10_3000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:121.2deg

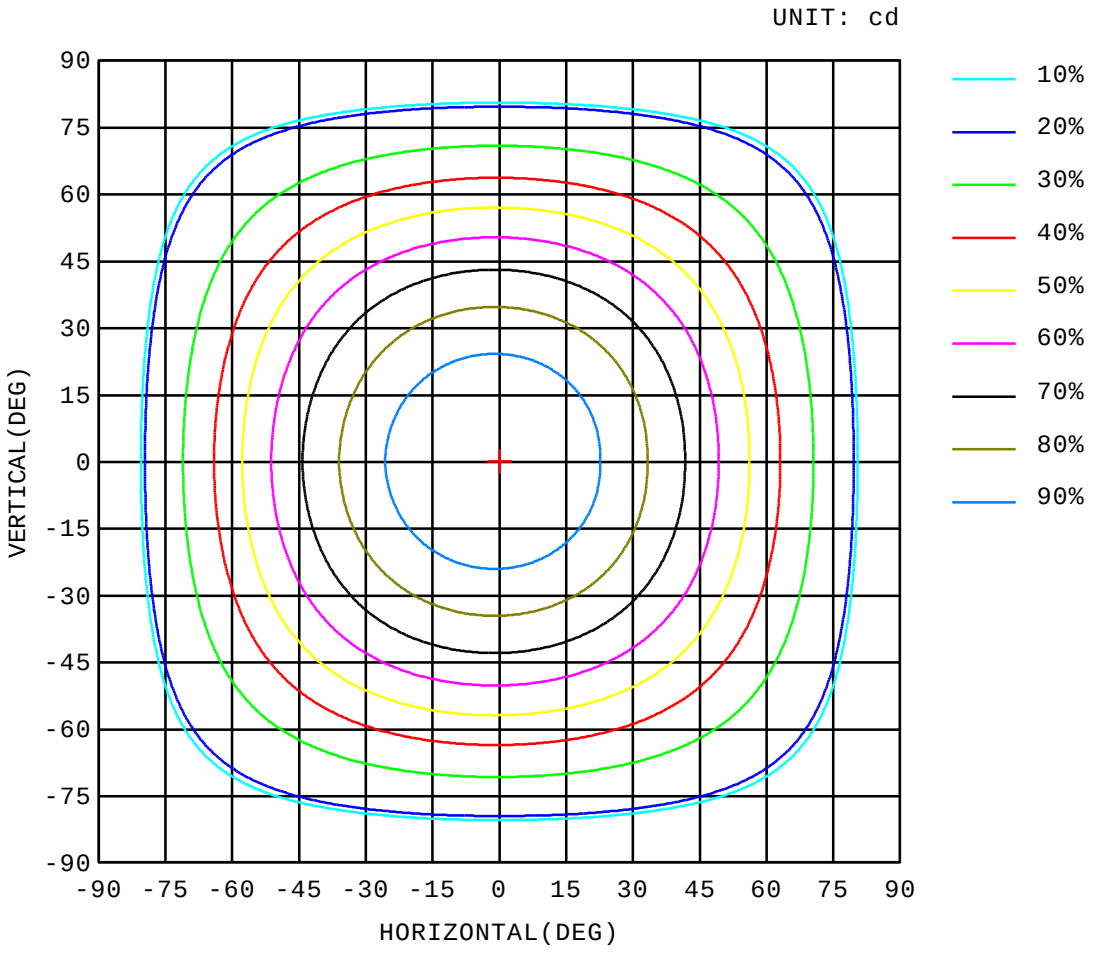
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: LED E27 dimmable bulb — CLASSIC with aluminium base, milky, CRI98, 9W, 3000K	SKU: E27_classic_aluminium_milky_10_3000	TYPE: LED
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: