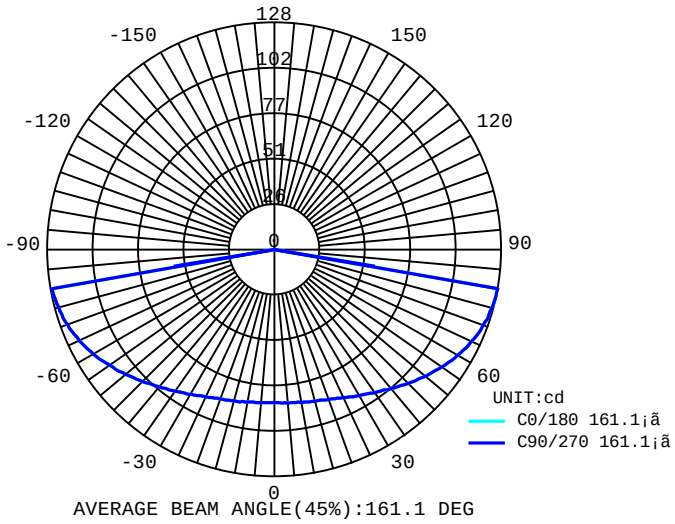
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED E27 dimmable bulb — CLASSIC, milky, high CRI95, 8W, 4000K	SKU: E27-classic-milky-10-4000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	127.9	S/MH(C0/180)	1.78
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.78
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	584.62	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	72.6	Current(A)	0.035
NOMINAL FLUX(lm)	584.6	η up(%)	0.0	Power(W)	8.050
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	584.6	EEI	0.161(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):161.1 DEG

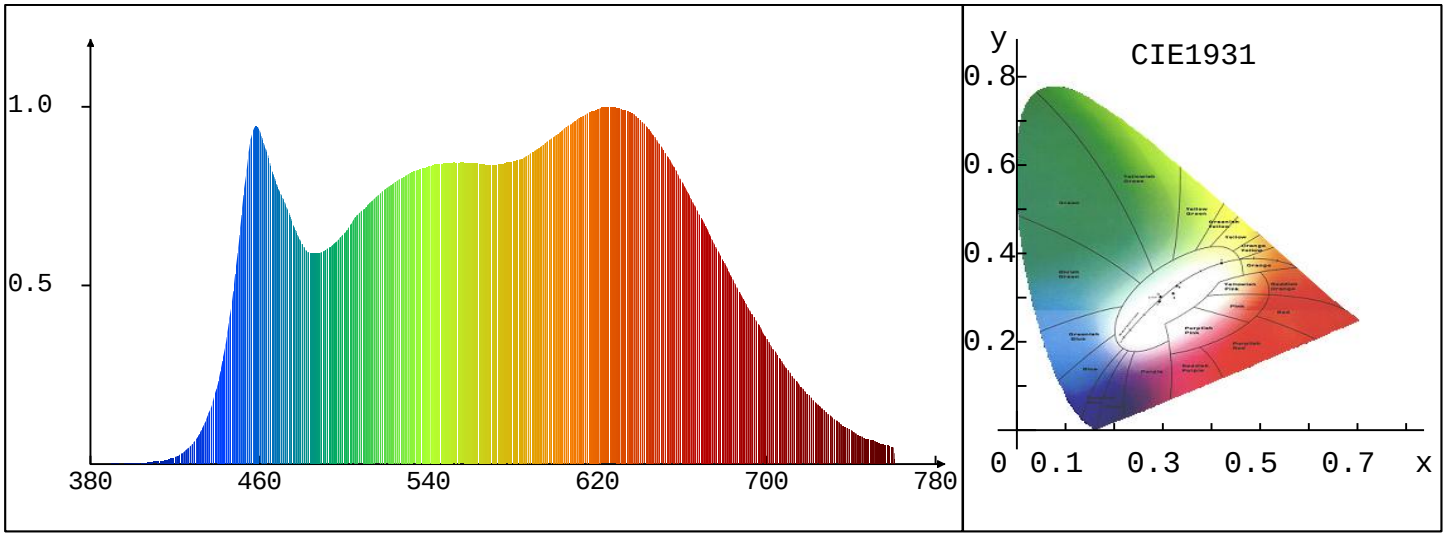
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED E27 dimmable bulb — CLASSIC, milky, high CRI95, 8W, 4000K	SKU: E27-classic-milky-10-4000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Avg Chro. Para.

CCT: 4077K Chro. Coor.: xa=0.3798 ya=0.3852 u'a=0.2214 v'a=0.5052 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3799 y=0.3852 u'=0.2214 v'=0.5052 duv=0.0041

CCT: 4075K Dominant Wave: 576.7nm Purity: 29.6% Light Intensity: 445.4cd

Flux RGB Ratio: R=42.1%,G=38.1%,B=19.8% Peak Wave: 457.6nm Half Width: 238.4nm

Rendering Index: Ra= 95.6

R1 =98	R2 =98	R3 =99	R4 =92	R5 =96	R6 =98	R7 =92	R8 =92
R9 =89	R10=97	R11=96	R12=75	R13=98	R14=99	R15=95	

Instrument State

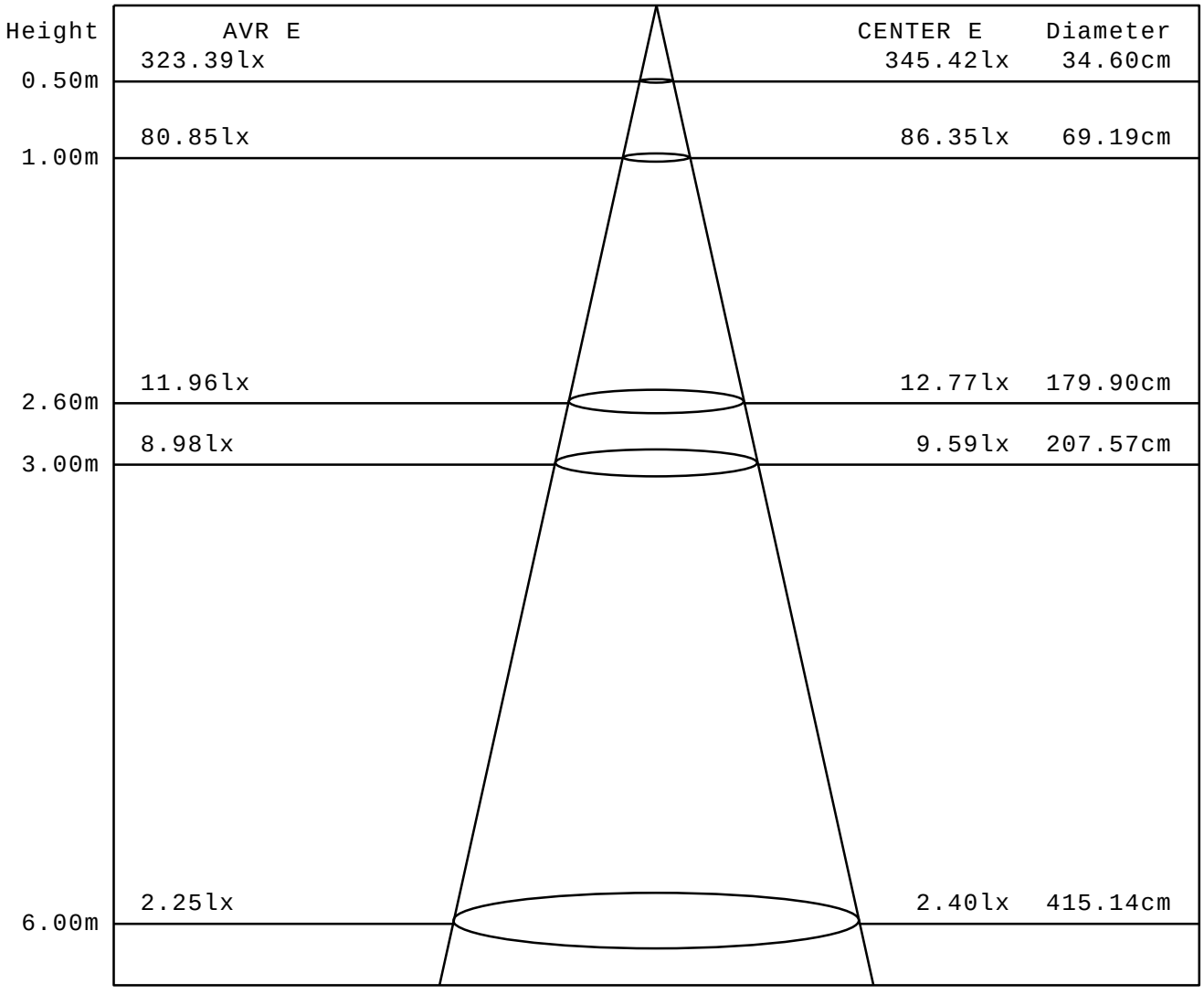
Scan Range: 380nm-780nmIntegral Time: 360.0ms Peak Signal: 360000 Dark Signal: 53549

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 CRI95, 8W, 4000K	SKU: E27-classic-milky-10-4000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:38.2deg

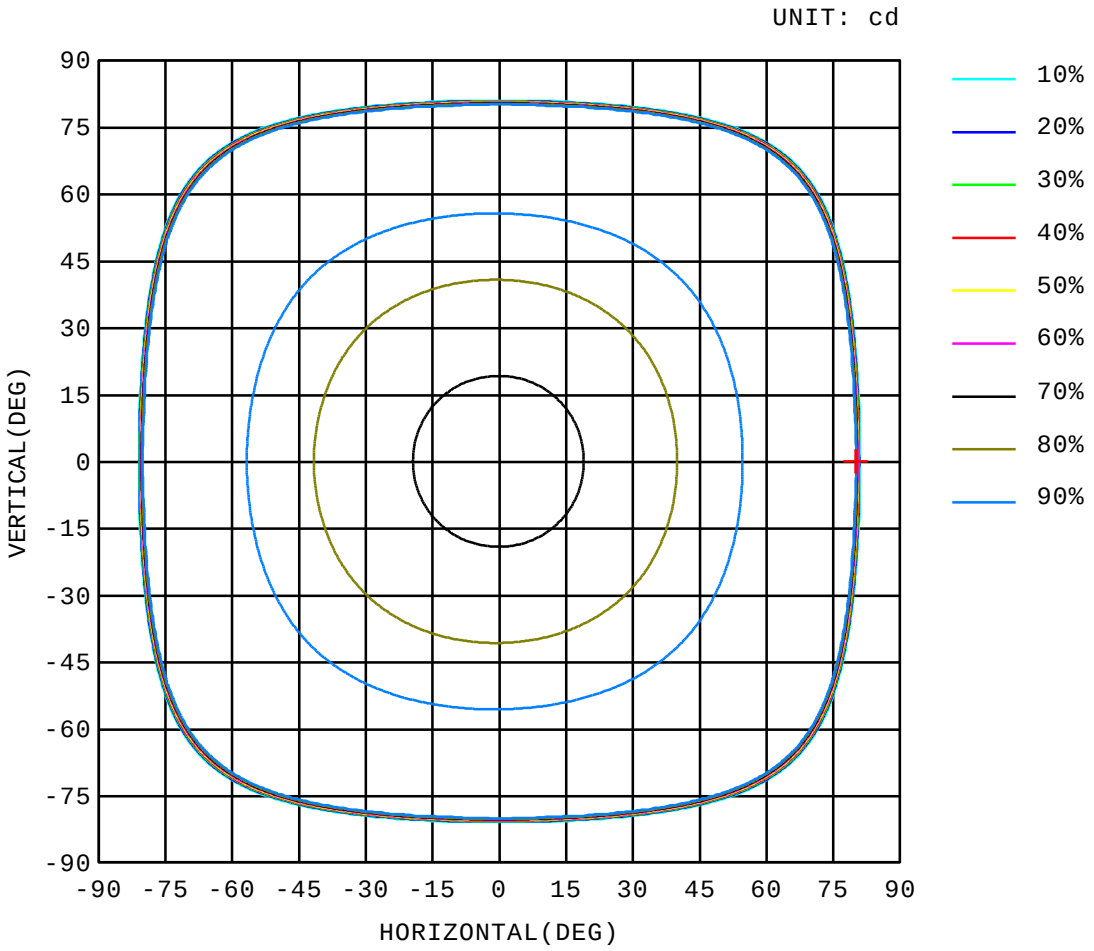
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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, milky, high CRI95, 8W, 4000K	SKU: E27-classic-milky-10-4000	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: