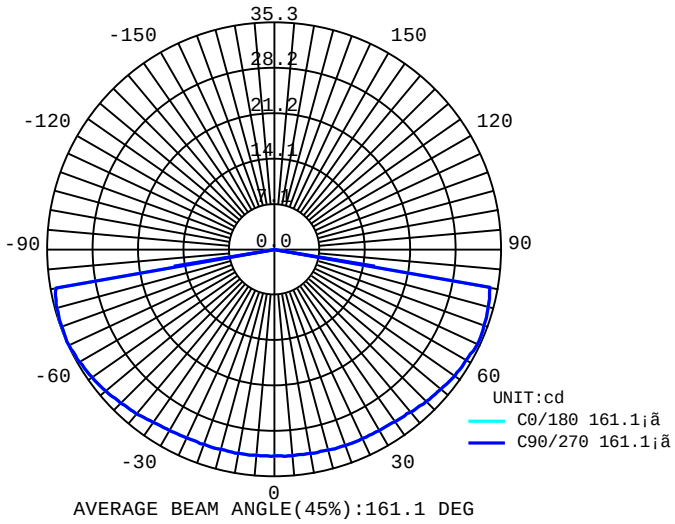
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED E14 dimmable bulb — GLOBE, milky, high CRI97, 4W, 4000K	SKU: E14-milky-globe-4W-4000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	35.26	S/MH(C0/180)	1.57
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.57
NOMINAL POWER(W)	4	TOTAL FLUX(lm)	177.81	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	51.5	Current(A)	0.015
NOMINAL FLUX(lm)	177.8	η up(%)	0.0	Power(W)	3.450
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	177.8	EEI	0.169(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):161.1 DEG

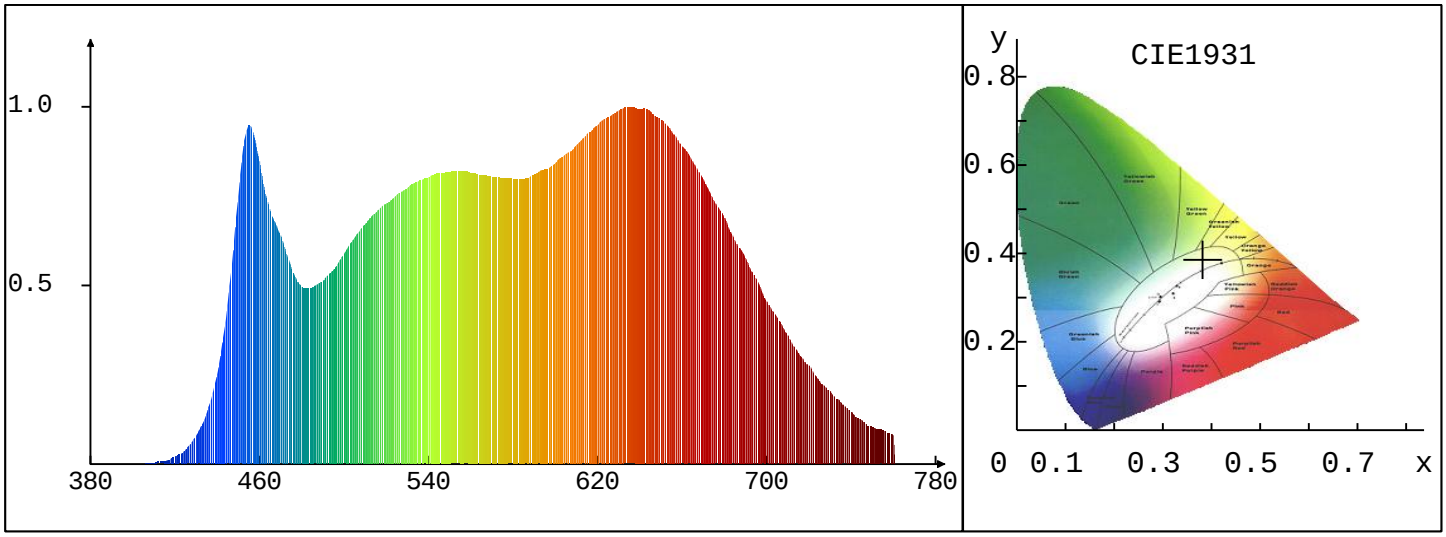
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 E14 dimmable bulb — GLOBE, milky, high CRI97, 4W, 4000K	SKU: E14-milky-globe-4W-4000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Avg Chro. Para.

CCT: 4003K Chro. Coor.: xa=0.3819 ya=0.3824 u'a=0.2238 v'a=0.5043 ¦¤u'v'=0.0001

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3819 y=0.3824 u'=0.2238 v'=0.5043 duv=0.0022

CCT: 4002K Dominant Wave: 577.9nm Purity: 29.4% Light Intensity: 158.0cd

Flux RGB Ratio: R=45.8%,G=35.8%,B=18.3% Peak Wave: 454.4nm Half Width: 34.5nm

Rendering Index: Ra= 97.2

R1 =99	R2 =99	R3 =97	R4 =96	R5 =96	R6 =96	R7 =98	R8 =97
R9 =95	R10=98	R11=99	R12=74	R13=97	R14=98	R15=95	

Instrument State

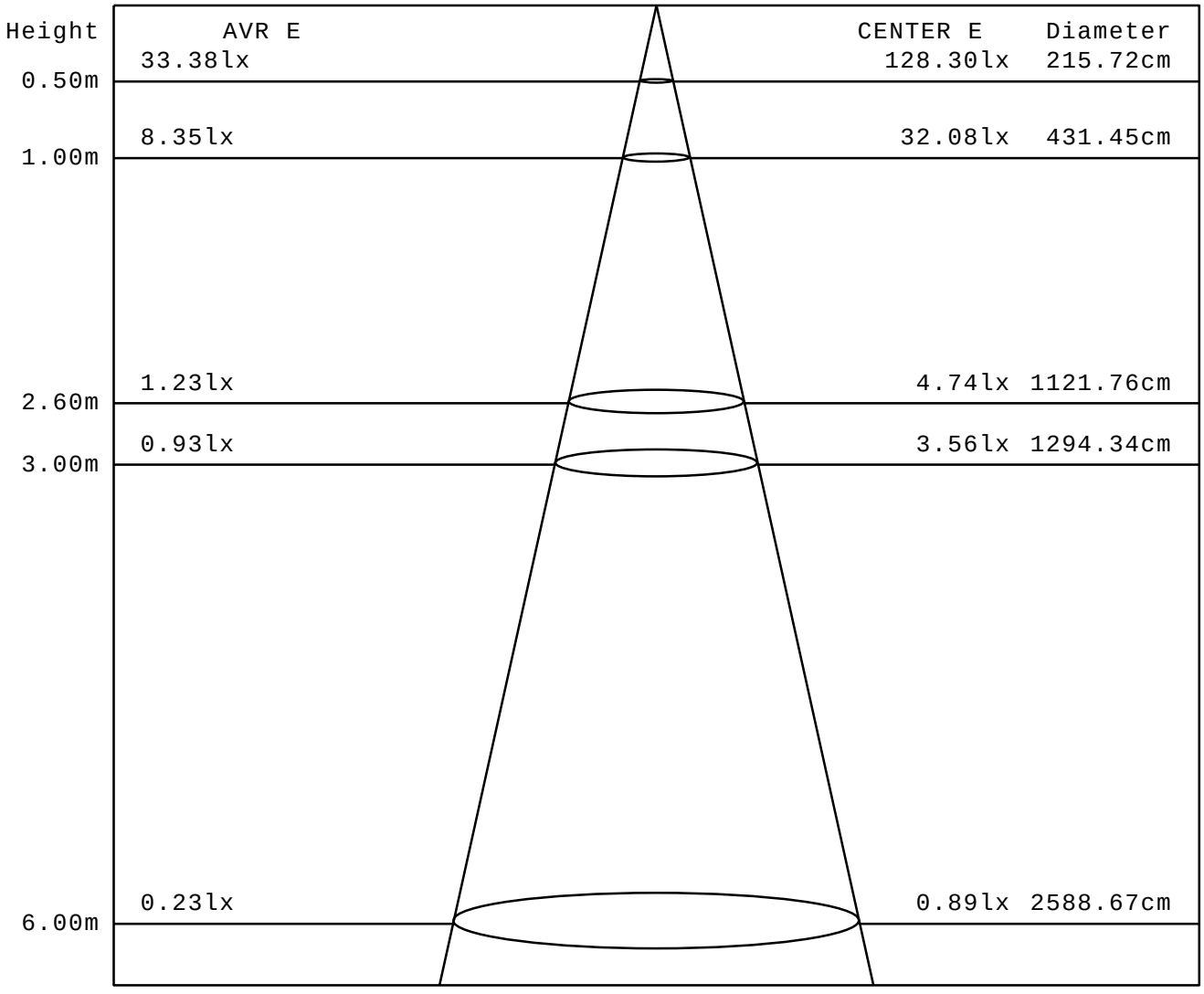
Scan Range: 380nm-780nmIntegral Time: 960.0ms Peak Signal: 960000 Dark Signal: 53059

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 E14 dimmable bulb — GLOBE, milky, high CRI97, 4W, 4000K	SKU: E14-milky-globe-4W-4000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:130.3deg

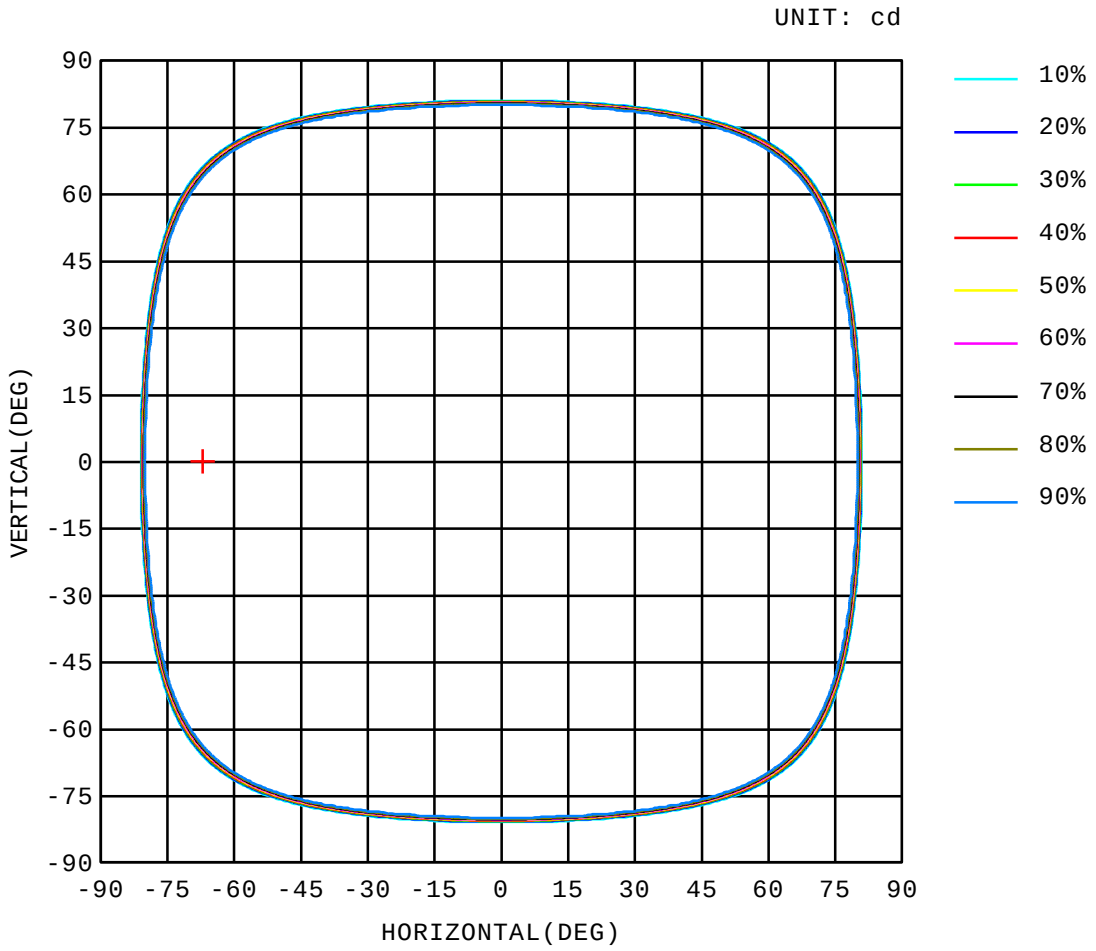
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 E14 dimmable bulb — GLOBE, milky, high CRI97, 4W, 4000K	SKU: E14-milky-globe-4W-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: