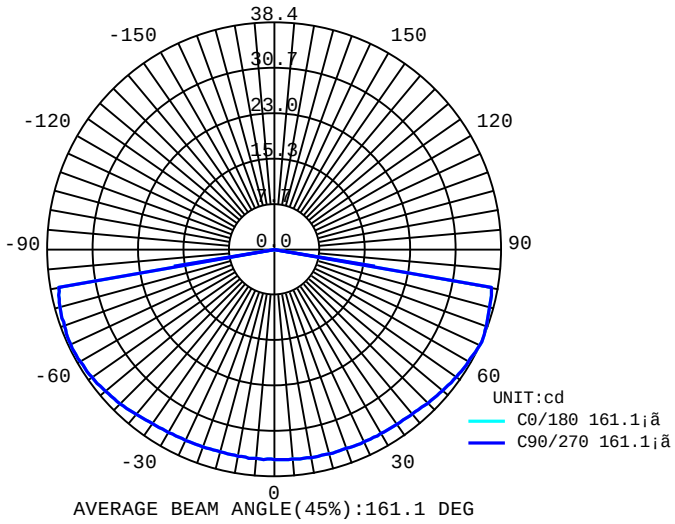
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED E14 dimmable bulb — GLOBE, milky, high CRI98, 4W, 3000K	SKU: E14-milky-globe-4W-3000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	38.36	S/MH(C0/180)	1.56
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.56
NOMINAL POWER(W)	4	TOTAL FLUX(lm)	194.42	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	56.4	Current(A)	0.015
NOMINAL FLUX(lm)	194.4	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)	194.4	EEI	0.158(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):161.1 DEG

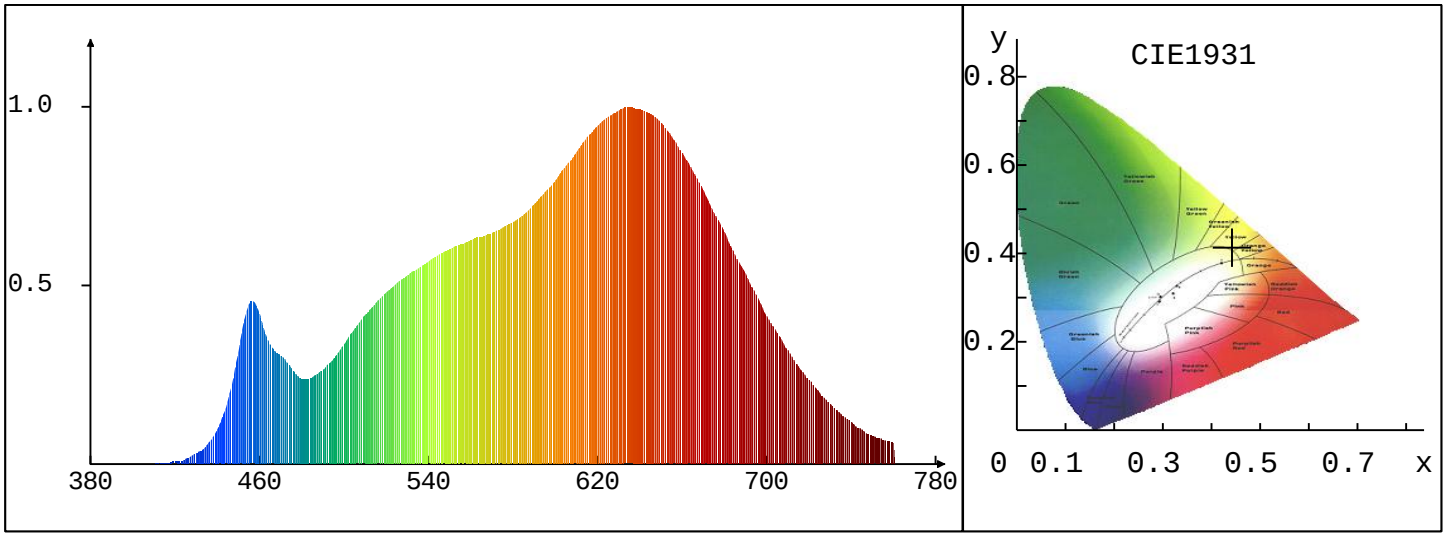
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 CRI98, 4W, 3000K	SKU: E14-milky-globe-4W-3000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Avg Chro. Para.

CCT: 2944K Chro. Coor.: xa=0.4427 ya=0.4089 u'a=0.2522 v'a=0.5241 ¦¤u'v'=0.0001

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4427 y=0.4090 u'=0.2522 v'=0.5241 duv=0.0012

CCT: 2944K Dominant Wave: 582.7nm Purity: 55.6% Light Intensity: 176.9cd

Flux RGB Ratio: R=55.0%,G=34.0%,B=10.9% Peak Wave: 633.8nm Half Width: 168.7nm

Rendering Index: Ra= 97.5

R1 =100	R2 =99	R3 =96	R4 =98	R5 =97	R6 =96	R7 =98	R8 =96
R9 =91	R10=96	R11=98	R12=81	R13=99	R14=97	R15=97	

Instrument State

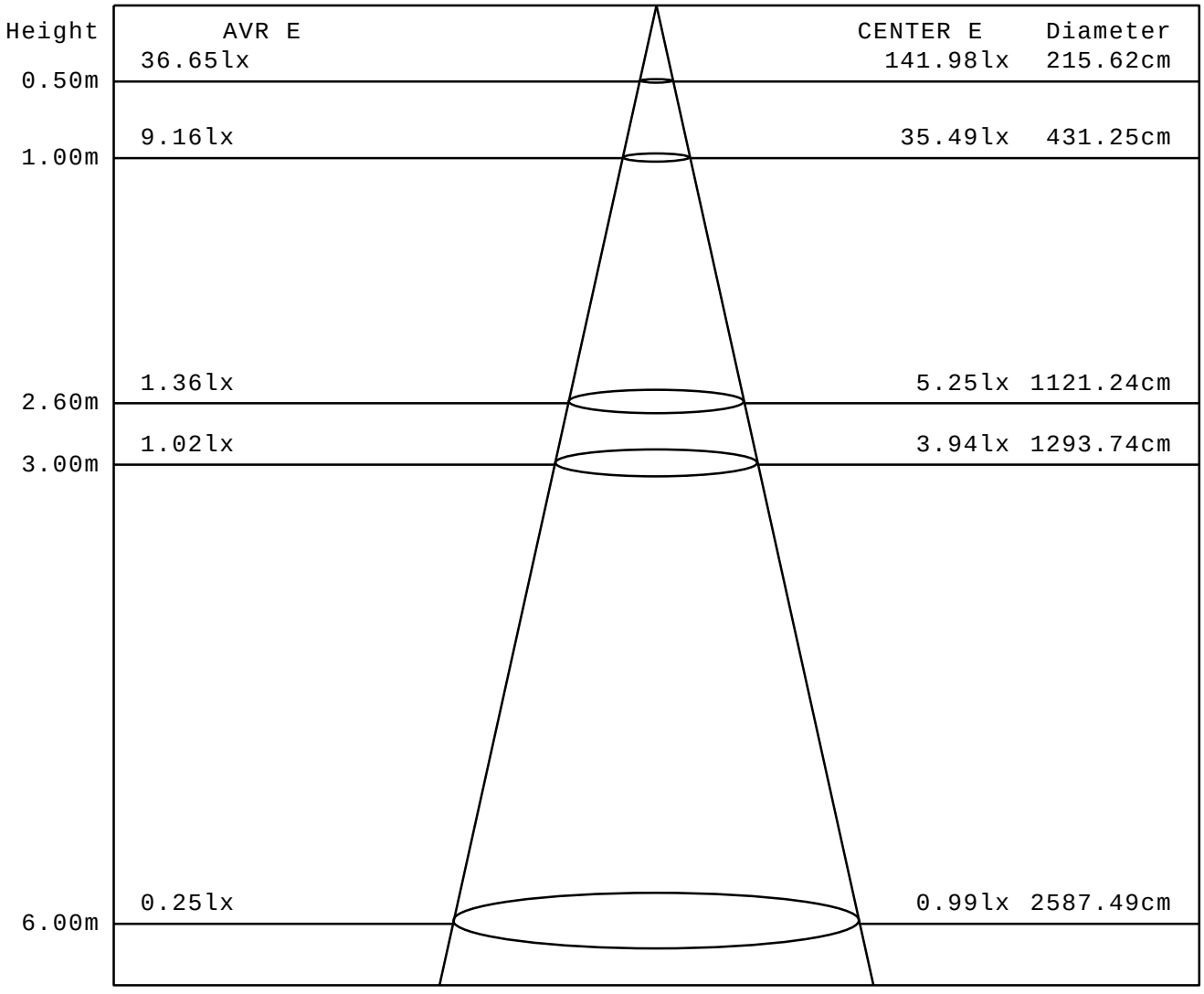
Scan Range: 380nm-780nmIntegral Time: 760.0ms Peak Signal: 760000 Dark Signal: 54838

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 CRI98, 4W, 3000K	SKU: E14-milky-globe-4W-3000	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:130.2deg

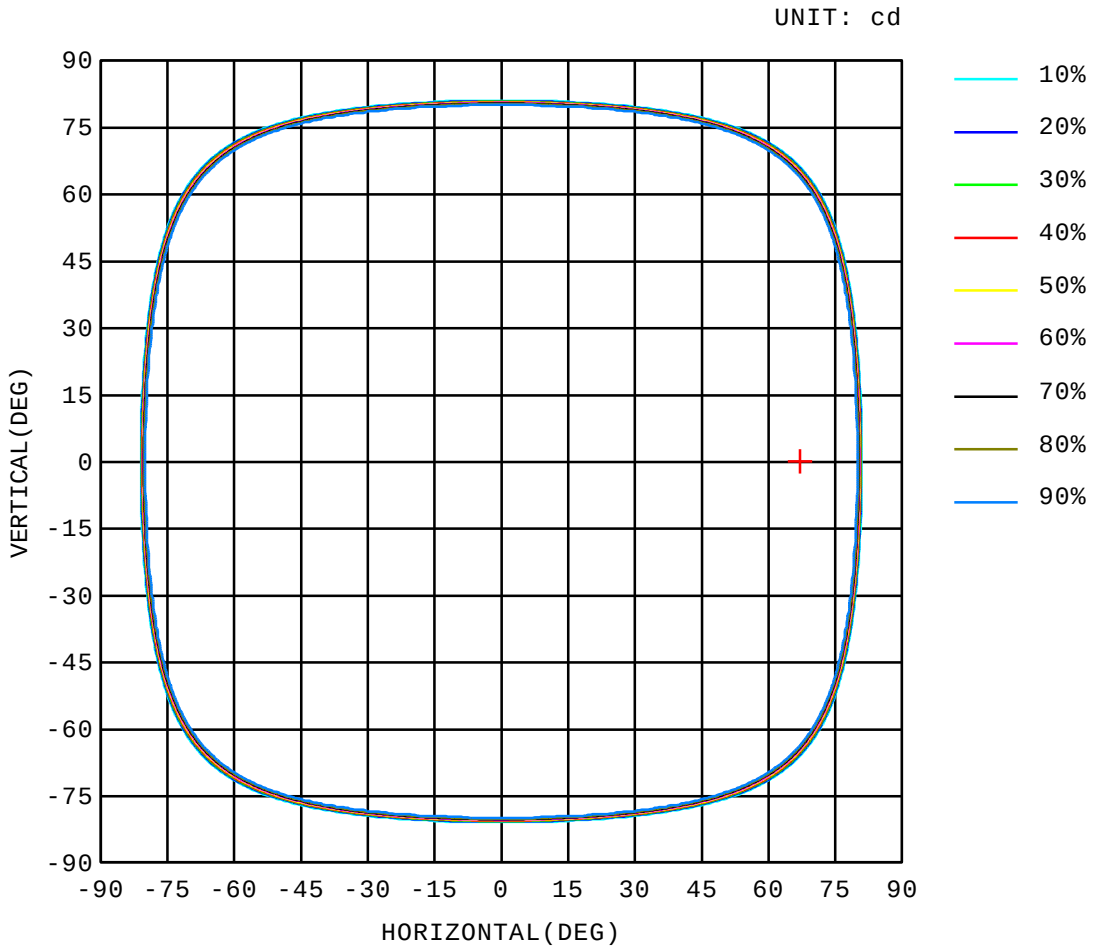
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 E14 dimmable bulb — GLOBE, milky, high CRI98, 4W, 3000K	SKU: E14-milky-globe-4W-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: