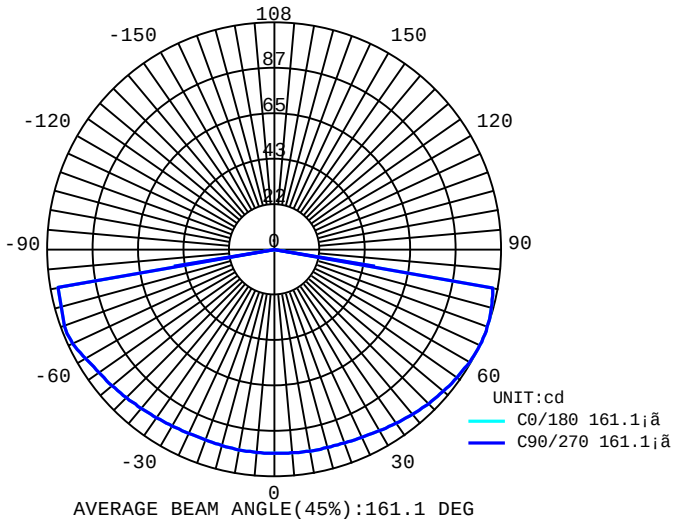
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: Zigbee E27 LED bulb, CCT 2500-5500K adjustable, 6W, CRI98	SKU: E27-ZG	TYPE: LED
SPECIFICATION: LED bulb, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	108.1	S/MH(C0/180)	1.60
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.60
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	541.37	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	102.3	Current(A)	0.023
NOMINAL FLUX(lm)	541.4	η up(%)	0.0	Power(W)	5.290
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	541.4	EEI	0.113(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):161.1 DEG

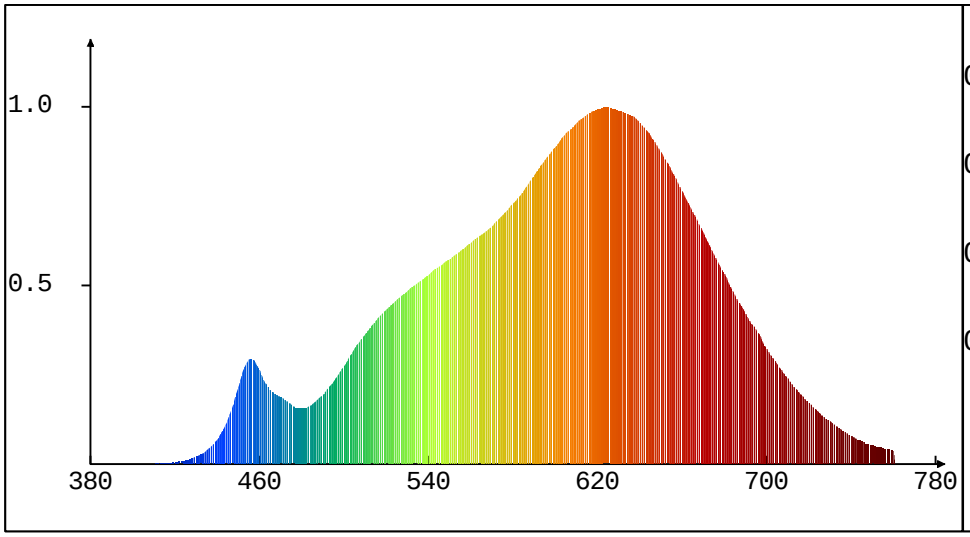
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

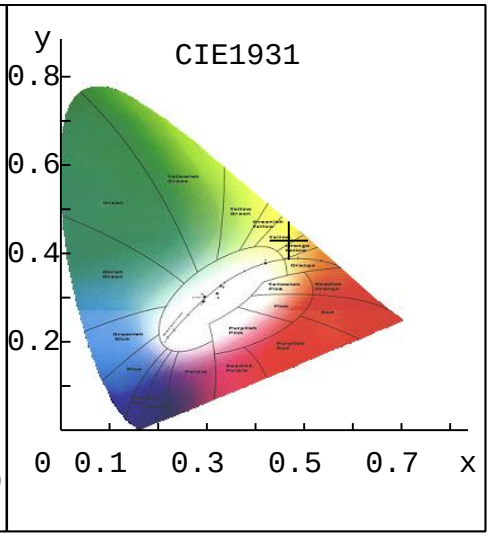
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
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Avg Chro. Para.

CCT: 2686K Chro. Coor.: xa=0.4688 ya=0.4247 u'a=0.2619 v'a=0.5339 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4688 y=0.4247 u'=0.2619 v'=0.5339 duv=0.0044

CCT: 2686K Dominant Wave: 583.0nm Purity: 68.2% Light Intensity: 253.7cd

Flux RGB Ratio: R=55.1%,G=36.8%,B=8.1% Peak Wave: 623.9nm Half Width: 150.2nm

Rendering Index: Ra= 91.7

R1 =91	R2 =94	R3 =97	R4 =93	R5 =91	R6 =94	R7 =93	R8 =81
R9 =55	R10=86	R11=93	R12=77	R13=92	R14=97	R15=86	

Instrument State

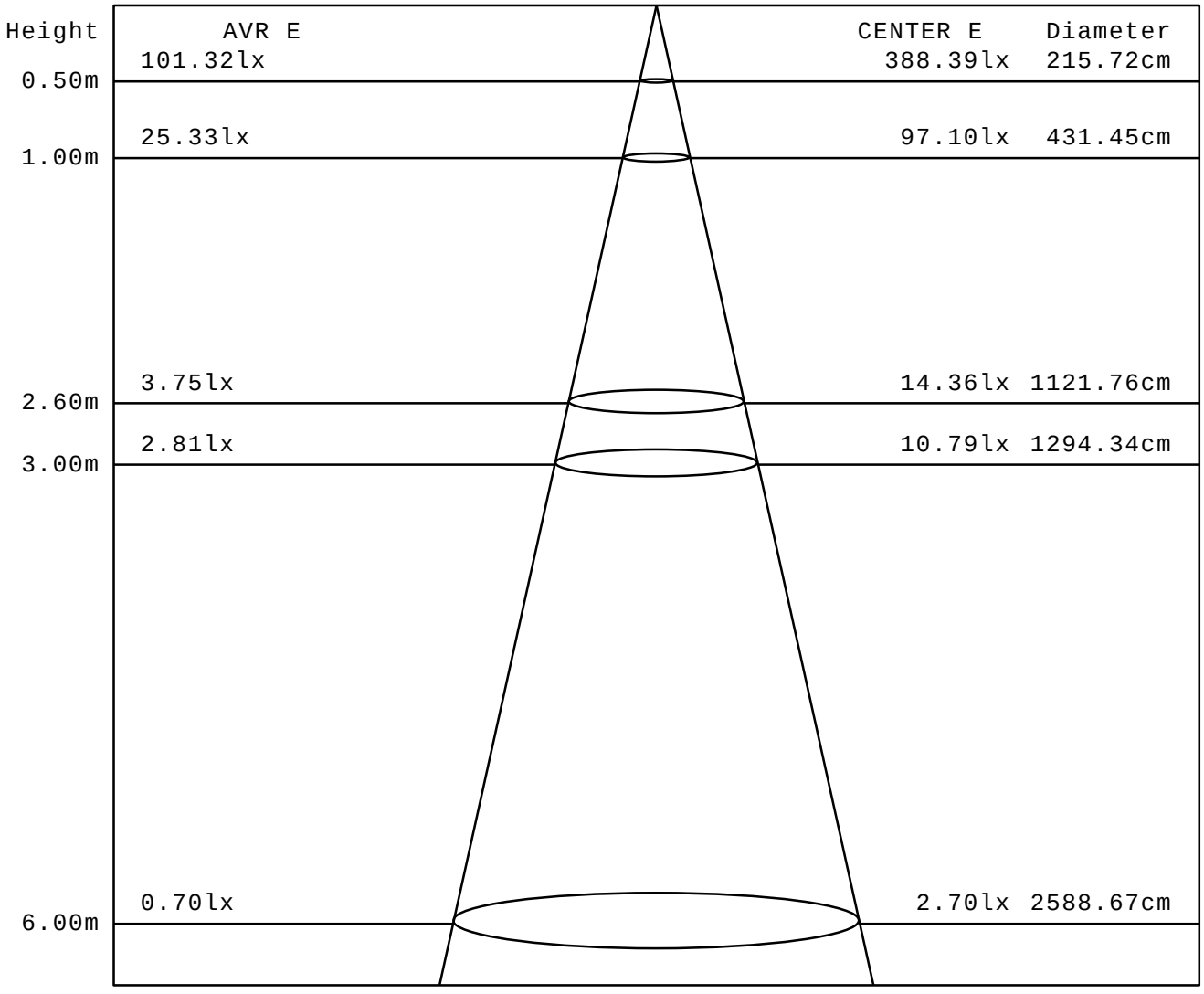
Scan Range: 380nm-780nmIntegral Time: 510.0ms Peak Signal: 510000 Dark Signal: 54094

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: Zigbee E27 LED bulb, CCT 2500-5500K adjustable, 6W, CRI98	SKU: E27-ZG	TYPE: LED
SPECIFICATION: LED bulb, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



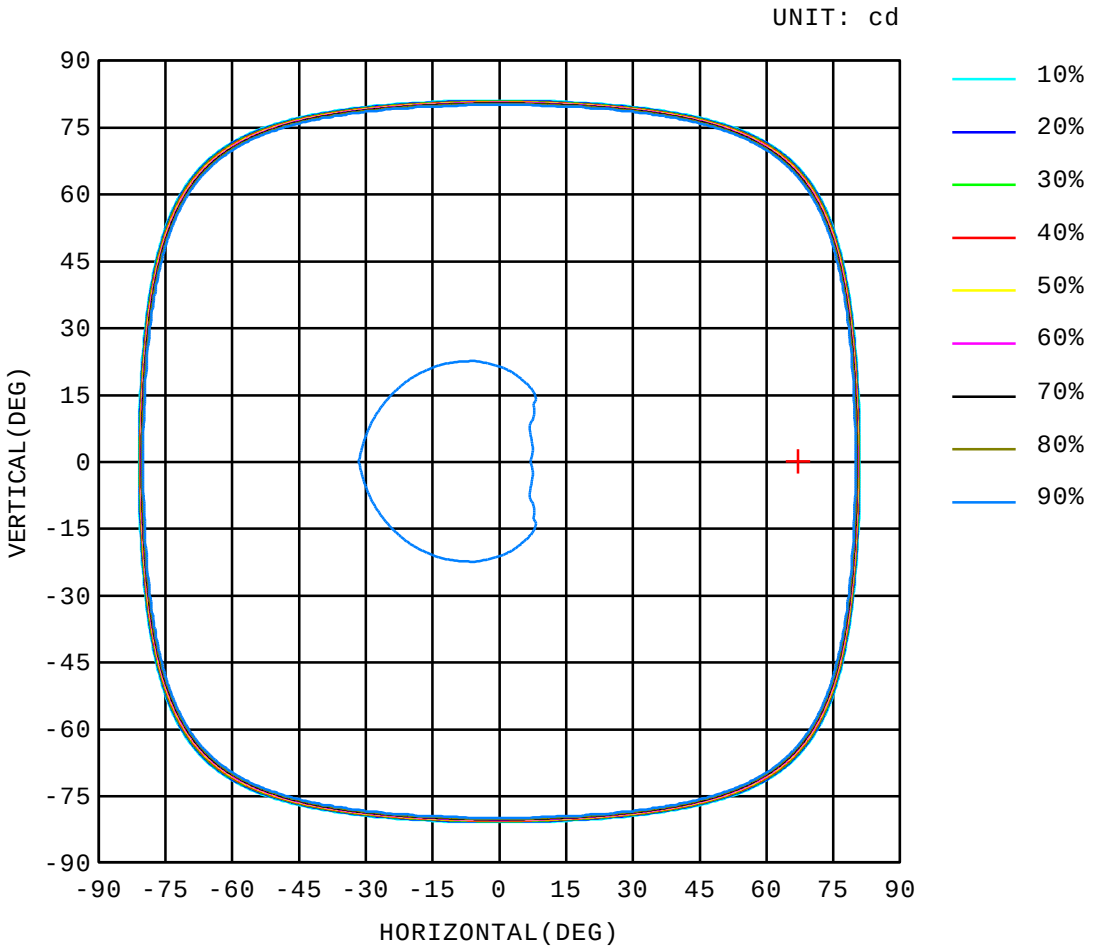
Angle:130.3deg

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		
NAME: Zigbee E27 LED bulb, CCT 2500-5500K adjustable, 6W, CRI98	SKU: E27-ZG	TYPE: LED
SPECIFICATION: LED bulb, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	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: