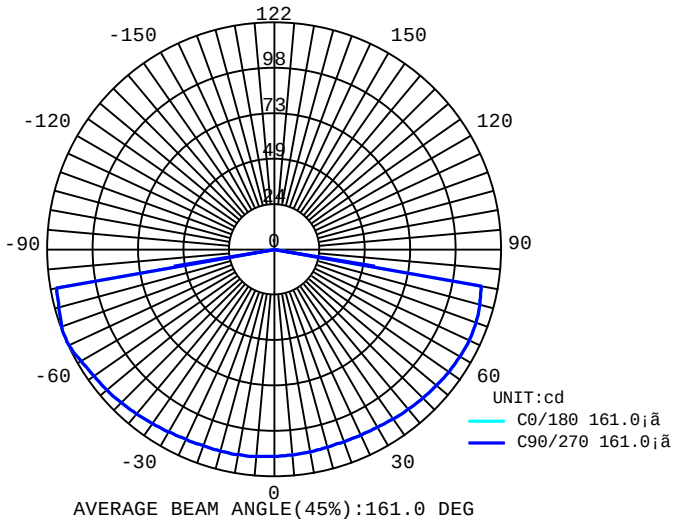
LUMINAIRE PHOTOMETRIC TEST REPORT

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 cool end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	121.9	S/MH(C0/180)	1.54
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.54
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	605.53	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	109.7	Current(A)	0.024
NOMINAL FLUX(lm)	605.5	η up(%)	0.0	Power(W)	5.520
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	605.5	EEI	0.108(A++)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):161.0 DEG

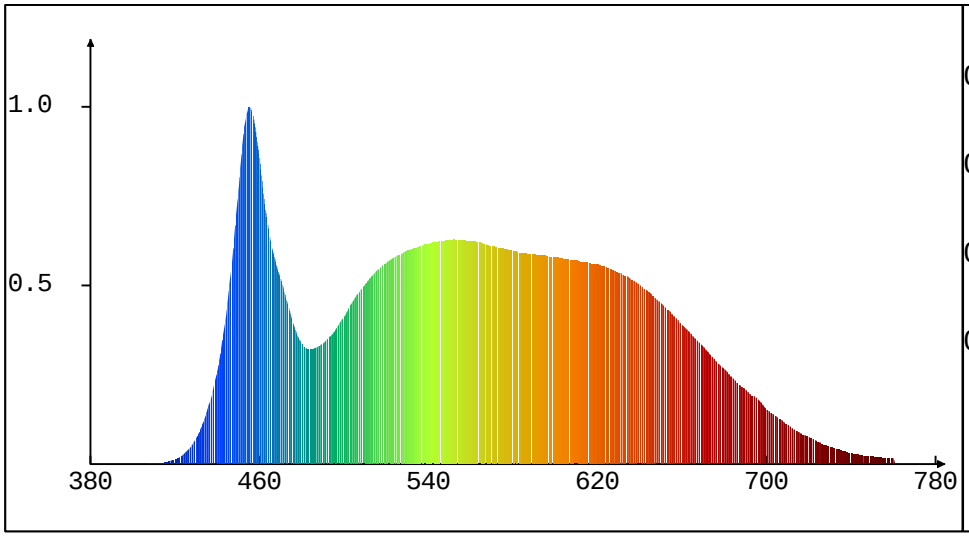
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

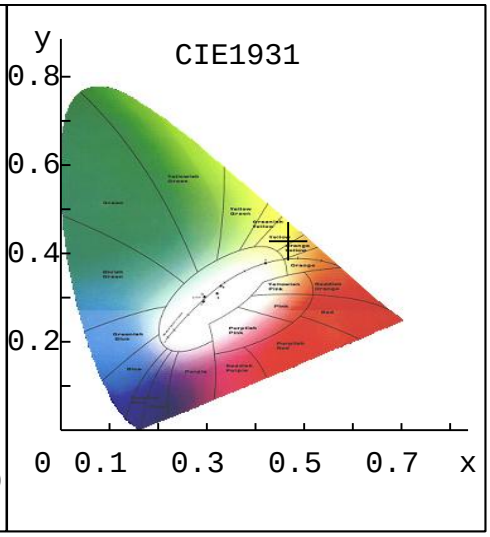
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

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Avg Chro. Para.

CCT: 4963K Chro. Coor.: xa=0.3473 ya=0.3649 u'a=0.2078 v'a=0.4914 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3473 y=0.3649 u'=0.2078 v'=0.4914 duv=0.0057

CCT: 4963K Dominant Wave: 568.7nm Purity: 13.7% Light Intensity: 292.9cd

Flux RGB Ratio: R=33.2%,G=42.1%,B=24.7% Peak Wave: 454.4nm Half Width: 24.8nm

Rendering Index: Ra= 89.4

R1 =89	R2 =93	R3 =95	R4 =87	R5 =87	R6 =89	R7 =94	R8 =83
R9 =55	R10=82	R11=86	R12=59	R13=90	R14=97	R15=86	

Instrument State

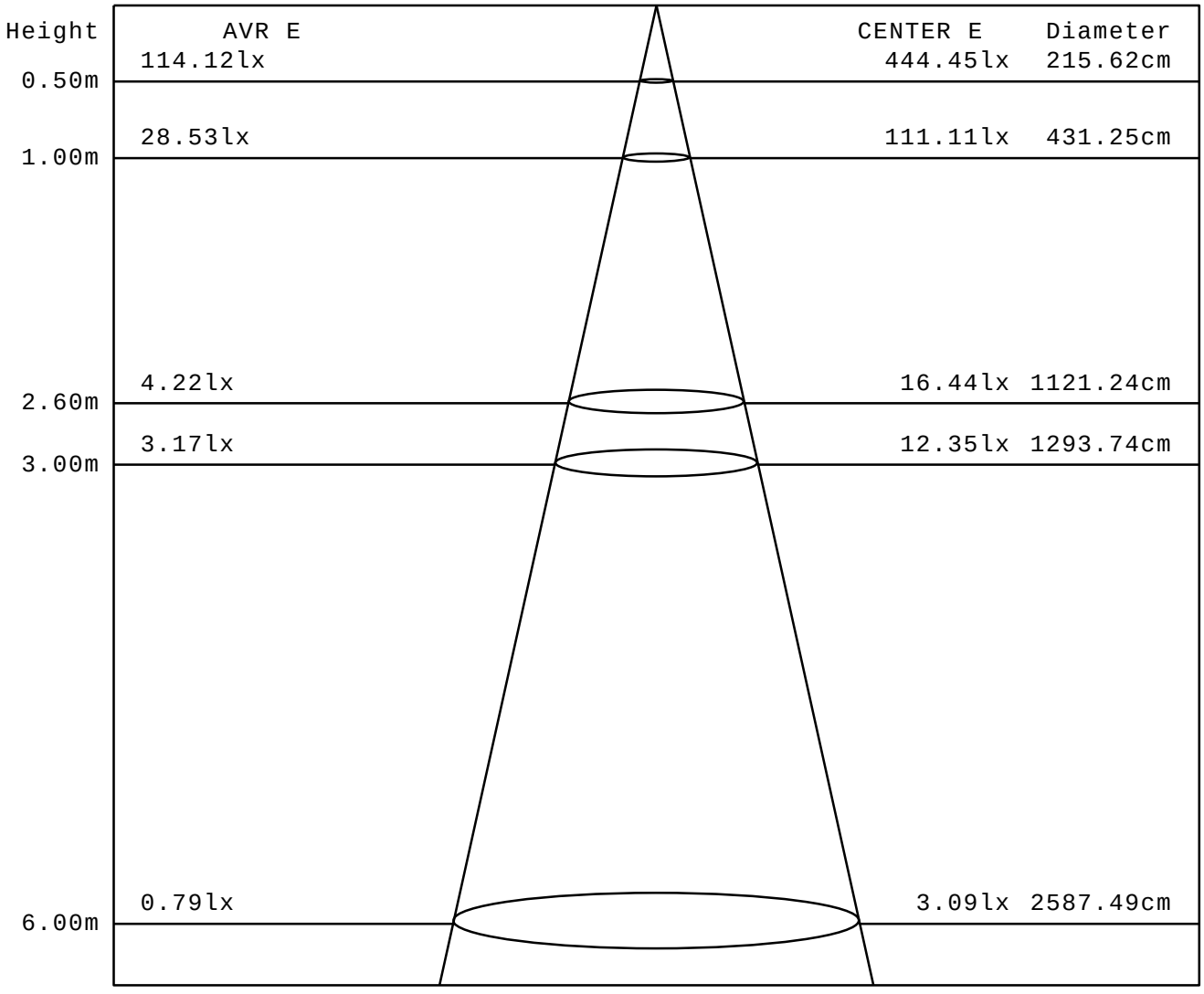
Scan Range: 380nm-780nmIntegral Time: 370.0ms Peak Signal: 370000 Dark Signal: 54860

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 cool end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Angle:130.2deg

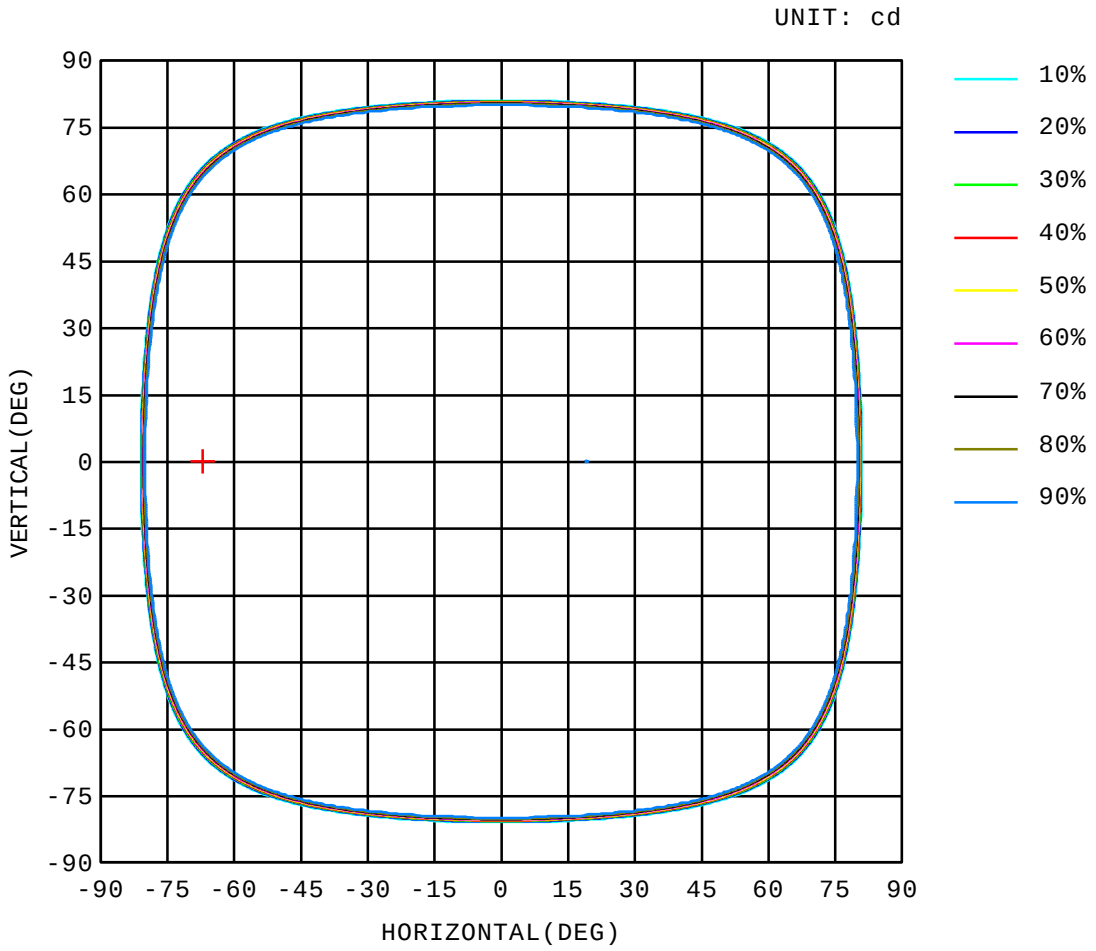
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
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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: