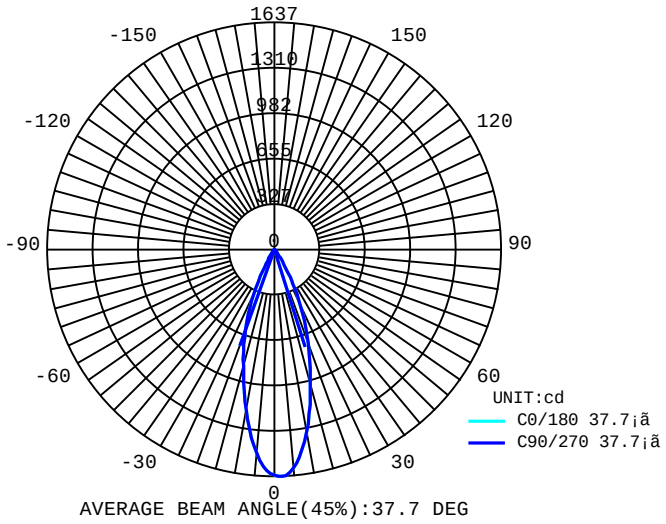
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED GU10 2.0, 6W, 665 luumen, 3000K, CRI97	SKU: GU10-6W-3000-2.0	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	1637	S/MH(C0/180)	0.59
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.59
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	666.21	Voltage(V)	230.0
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	111.4	Current(A)	0.026
NOMINAL FLUX(lm)	666.2	η up(%)	0.0	Power(W)	5.980
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	587.6	EEI	0.119(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):37.7 DEG

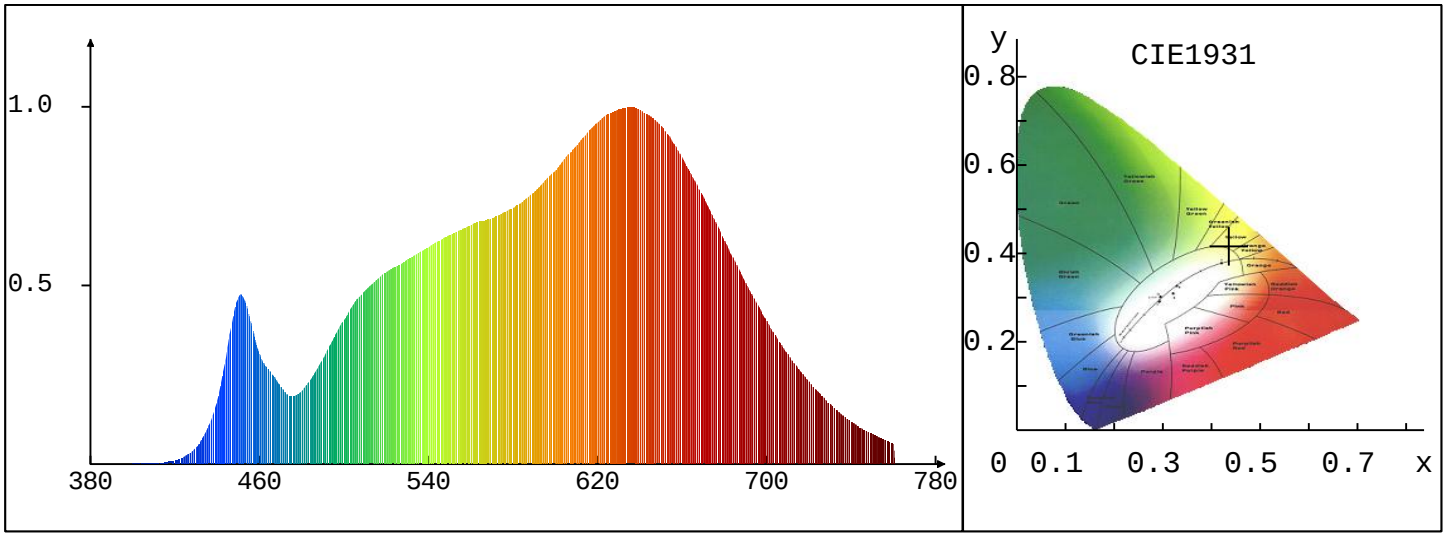
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 3069K Chro. Coor.: xa=0.4364 ya=0.4115 u'a=0.2470 v'a=0.5242 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4364 y=0.4115 u'=0.2470 v'=0.5242 duv=0.0030

CCT: 3069K Dominant Wave: 581.5nm Purity: 54.5% Light Intensity: 4105.5cd

Flux RGB Ratio: R=53.2%,G=35.6%,B=11.2% Peak Wave: 636.8nm Half Width: 178.6nm

Rendering Index: Ra= 97.2

R1 =98	R2 =97	R3 =95	R4 =99	R5 =98	R6 =97	R7 =99	R8 =96
R9 =87	R10=93	R11=97	R12=83	R13=98	R14=96	R15=96	

Instrument State

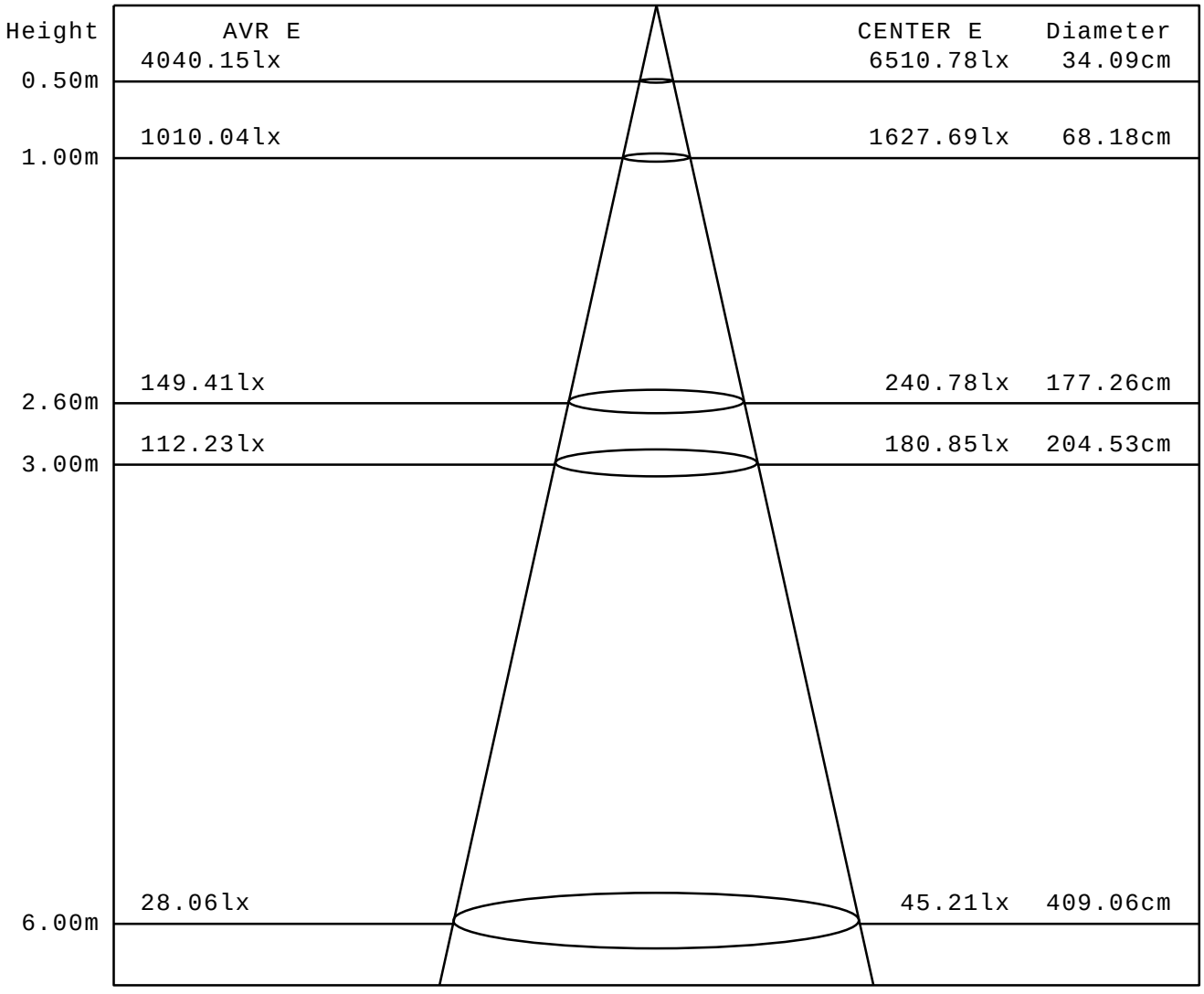
Scan Range: 380nm-780nmIntegral Time: 36.0ms Peak Signal: 36000 Dark Signal: 56758

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:

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SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:37.6deg

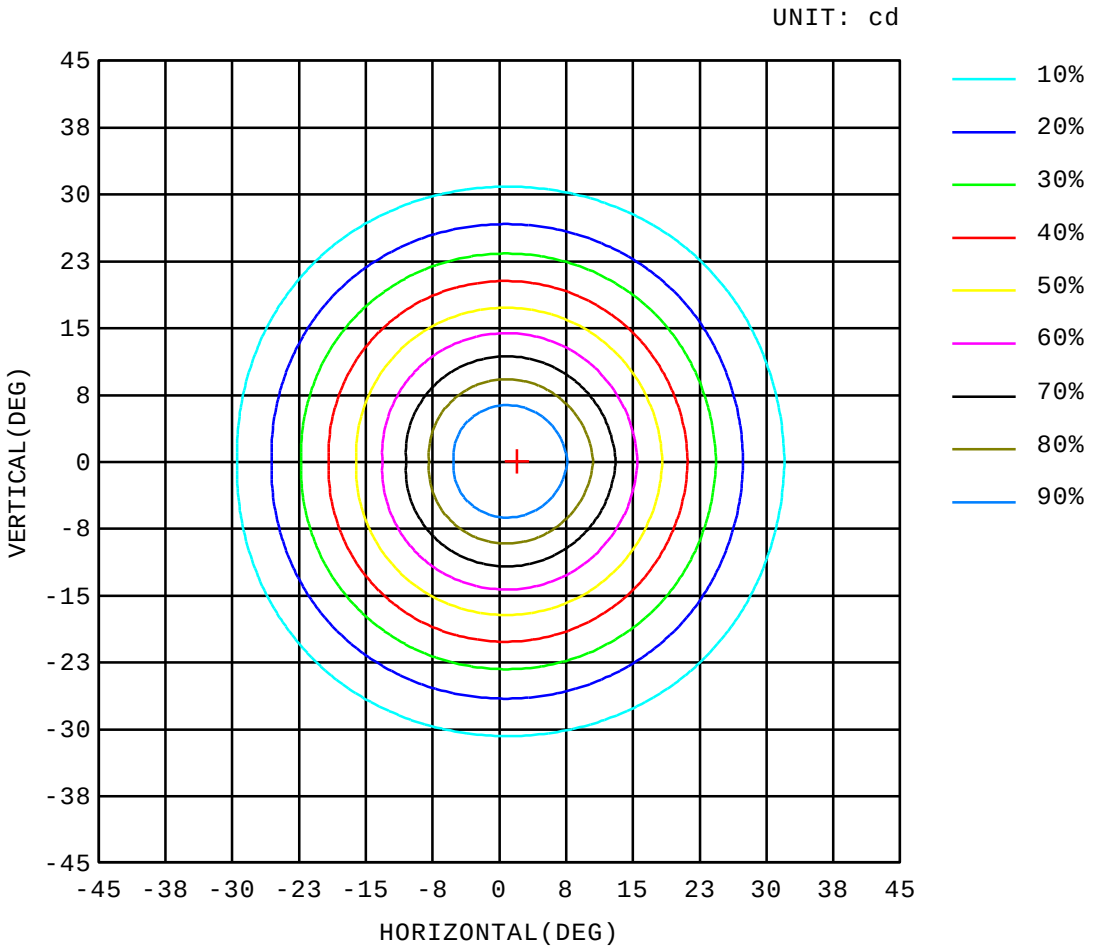
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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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