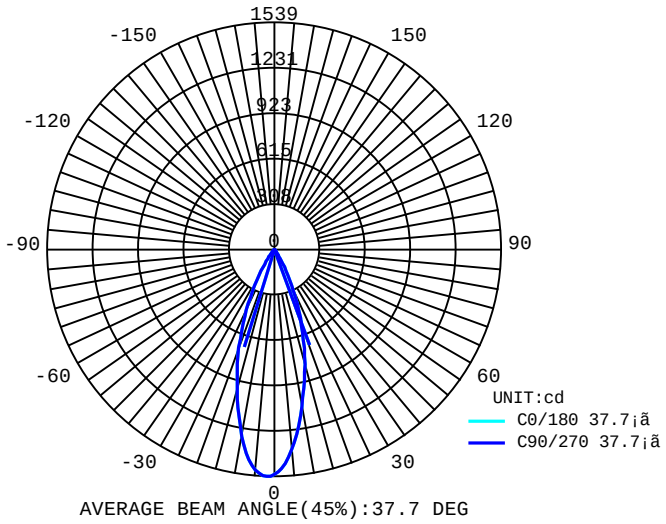
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED GU10 2.0, 6W, 635 luumen, 4000K, CRI97	SKU: GU10-6W-4000-2.0	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	1539	S/MH(C0/180)	0.51
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.51
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	634.85	Voltage(V)	230.0
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	106.2	Current(A)	0.026
NOMINAL FLUX(lm)	634.9	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)	561.1	EEI	0.124(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):37.7 DEG

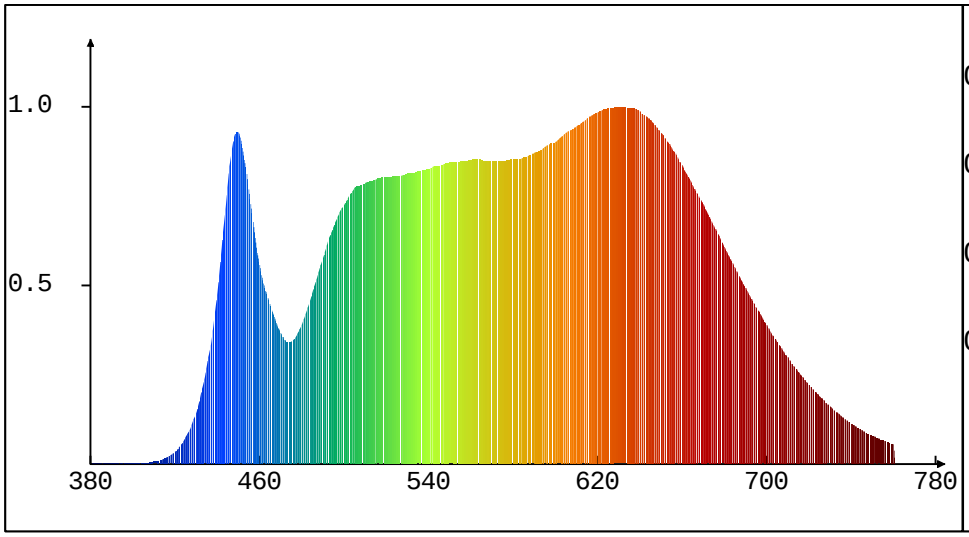
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

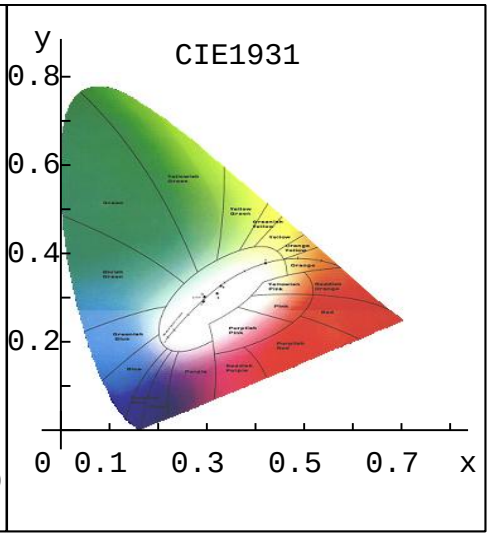
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
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SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy





Avg Chro. Para.

CCT: 4008K Chro. Coor.: xa=0.3835 ya=0.3892 u'a=0.2222 v'a=0.5074 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3835 y=0.3892 u'=0.2222 v'=0.5074 duv=0.0048

CCT: 4007K Dominant Wave: 576.7nm Purity: 31.9% Light Intensity: 3838.6cd

Flux RGB Ratio: R=43.4%,G=38.4%,B=18.2% Peak Wave: 448.6nm Half Width: 23.9nm

Rendering Index: Ra= 97.4

R1 =98	R2 =97	R3 =96	R4 =99	R5 =97	R6 =96	R7 =100	R8 =97
R9 =89	R10=94	R11=97	R12=82	R13=97	R14=98	R15=96	

Instrument State

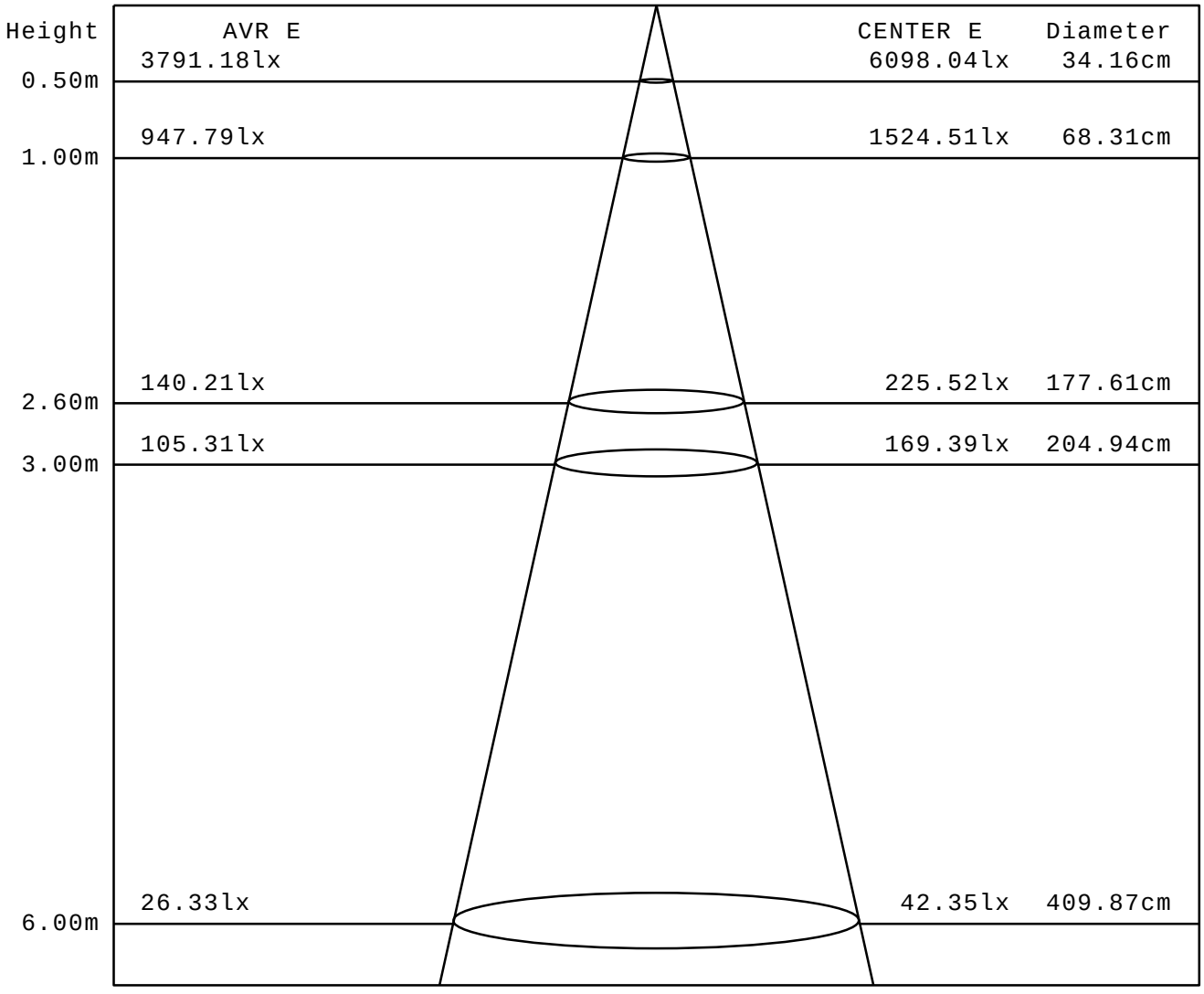
Scan Range: 380nm-780nmIntegral Time: 44.0ms Peak Signal: 44000 Dark Signal: 56531

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 GU10 2.0, 6W, 635 luumen, 4000K, CRI97	SKU: GU10-6W-4000-2.0	TYPE: LED
SPECIFICATION: LED bulb	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:37.7deg

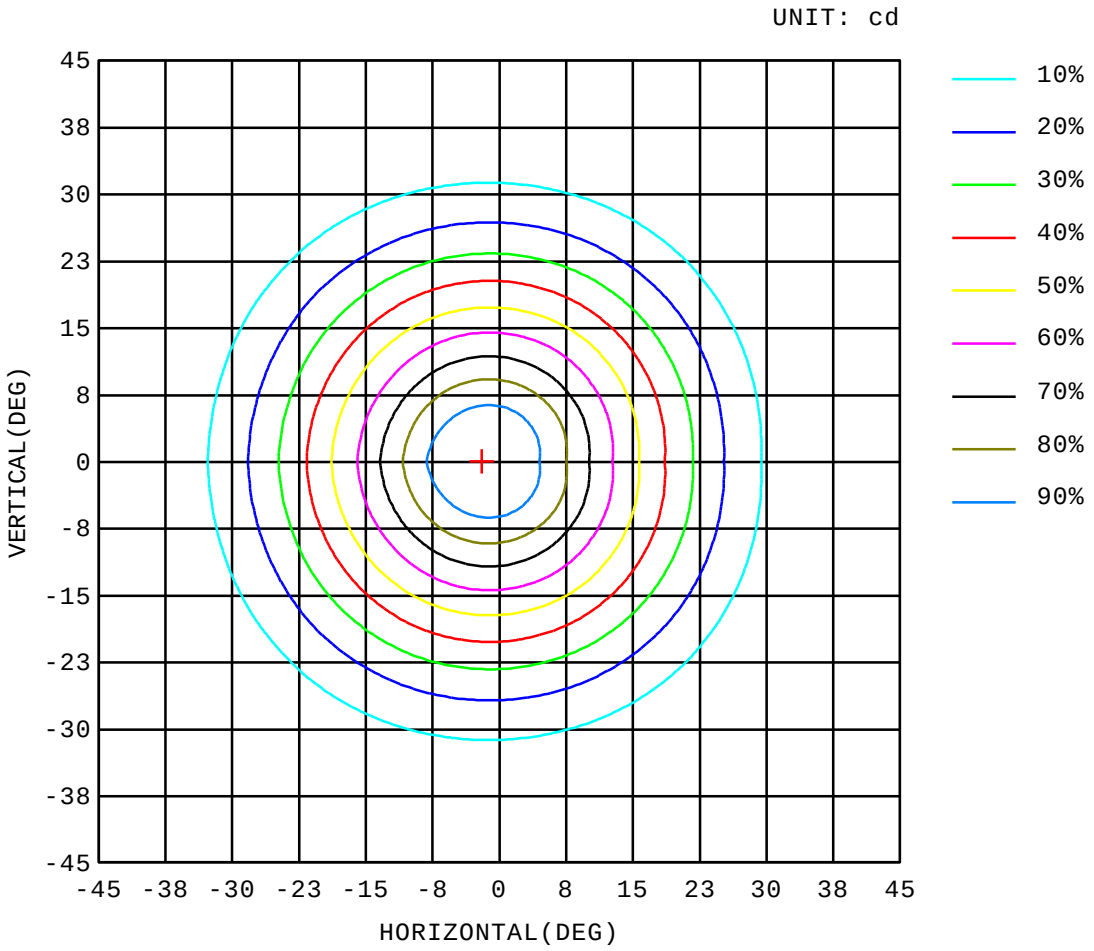
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 GU10 2.0, 6W, 635 luumen, 4000K, CRI97	SKU: GU10-6W-4000-2.0	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: