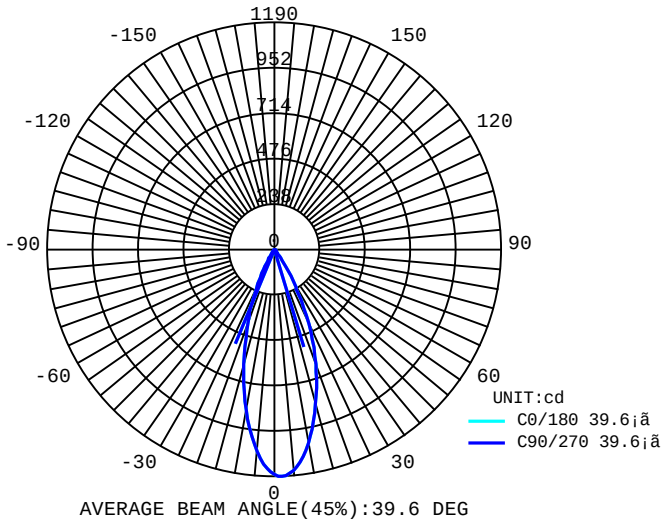
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED GU10, 40°, high CRI98, dimmable spot 6W, 4000K	SKU: GU10-6W-4000	TYPE: LED
SPECIFICATION: LED spot	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	1190	S/MH(C0/180)	0.68
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.68
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	526.36	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	84.8	Current(A)	0.027
NOMINAL FLUX(lm)	526.4	η up(%)	0.0	Power(W)	6.210
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	467.2	EEI	0.148(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):39.6 DEG

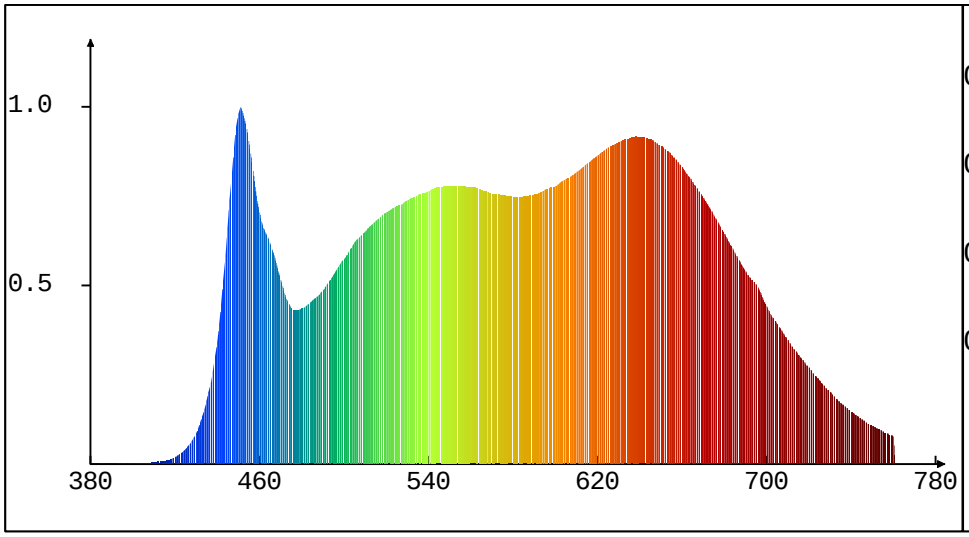
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

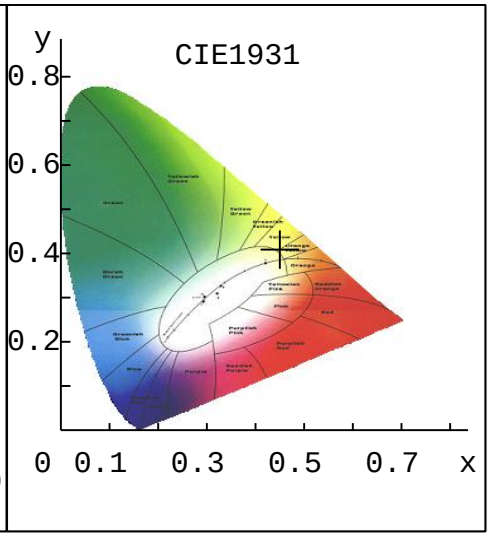
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED GU10, 40°, high CRI98, dimmable spot 6W, 4000K	SKU: GU10-6W-4000	TYPE: LED
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Avg Chro. Para.

CCT: 4150K Chro. Coor.: xa=0.3749 ya=0.3760 u'a=0.2218 v'a=0.5004 ¦¤u'v'=0.0022

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3741 y=0.3752 u'=0.2215 v'=0.5000 duv=0.0012

CCT: 4166K Dominant Wave: 577.7nm Purity: 24.9% Light Intensity: 3897.5cd

Flux RGB Ratio: R=45.1%,G=35.8%,B=19.1% Peak Wave: 450.4nm Half Width: 27.5nm

Rendering Index: Ra= 97.7

R1 =99	R2 =99	R3 =95	R4 =100	R5 =98	R6 =96	R7 =98	R8 =97
R9 =94	R10=96	R11=98	R12=76	R13=99	R14=97	R15=97	

Instrument State

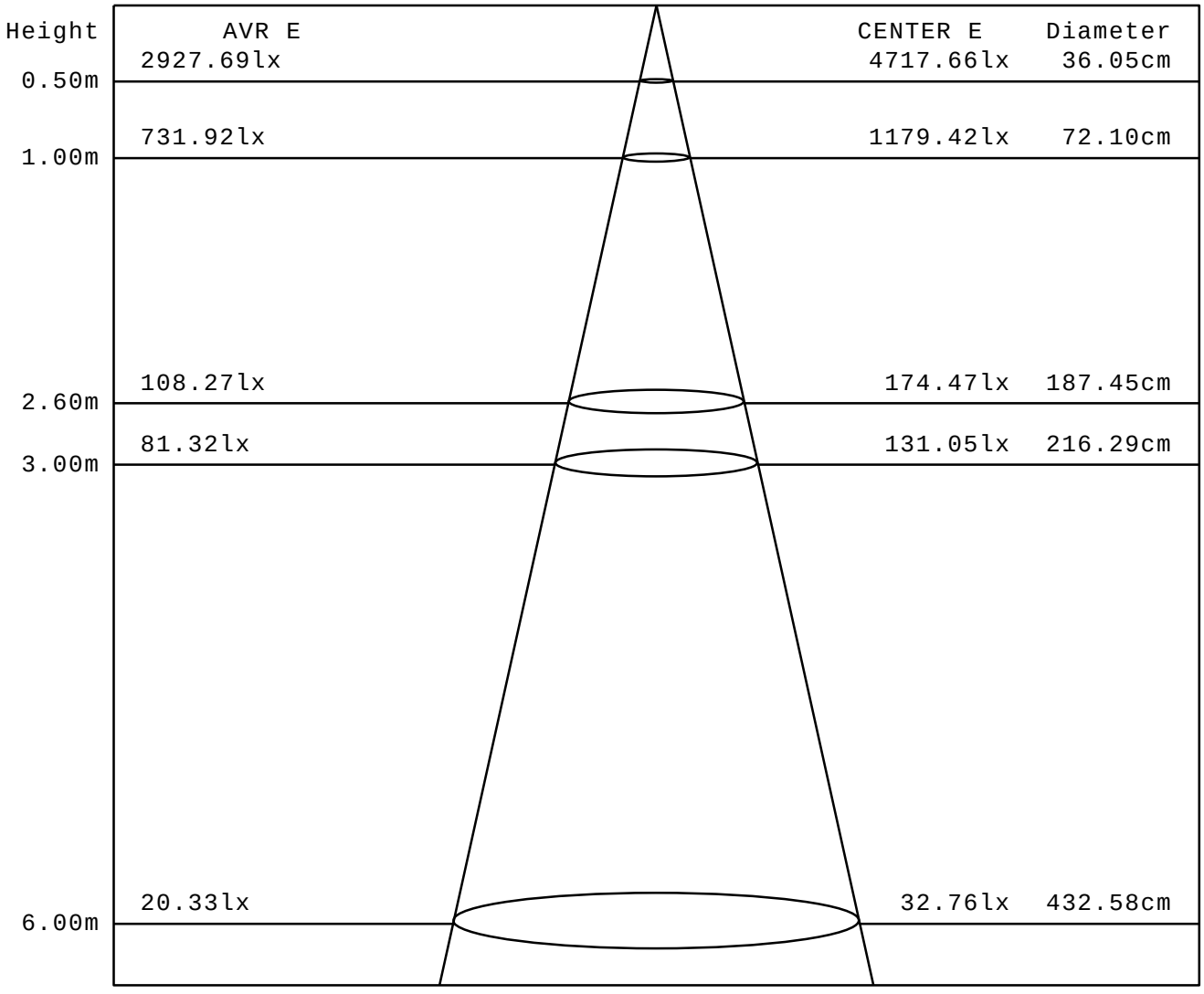
Scan Range: 380nm-780nmIntegral Time: 35.0ms Peak Signal: 35000 Dark Signal: 53035

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, 40°, high CRI98, dimmable spot 6W, 4000K	SKU: GU10-6W-4000	TYPE: LED
SPECIFICATION: LED spot	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:39.6deg

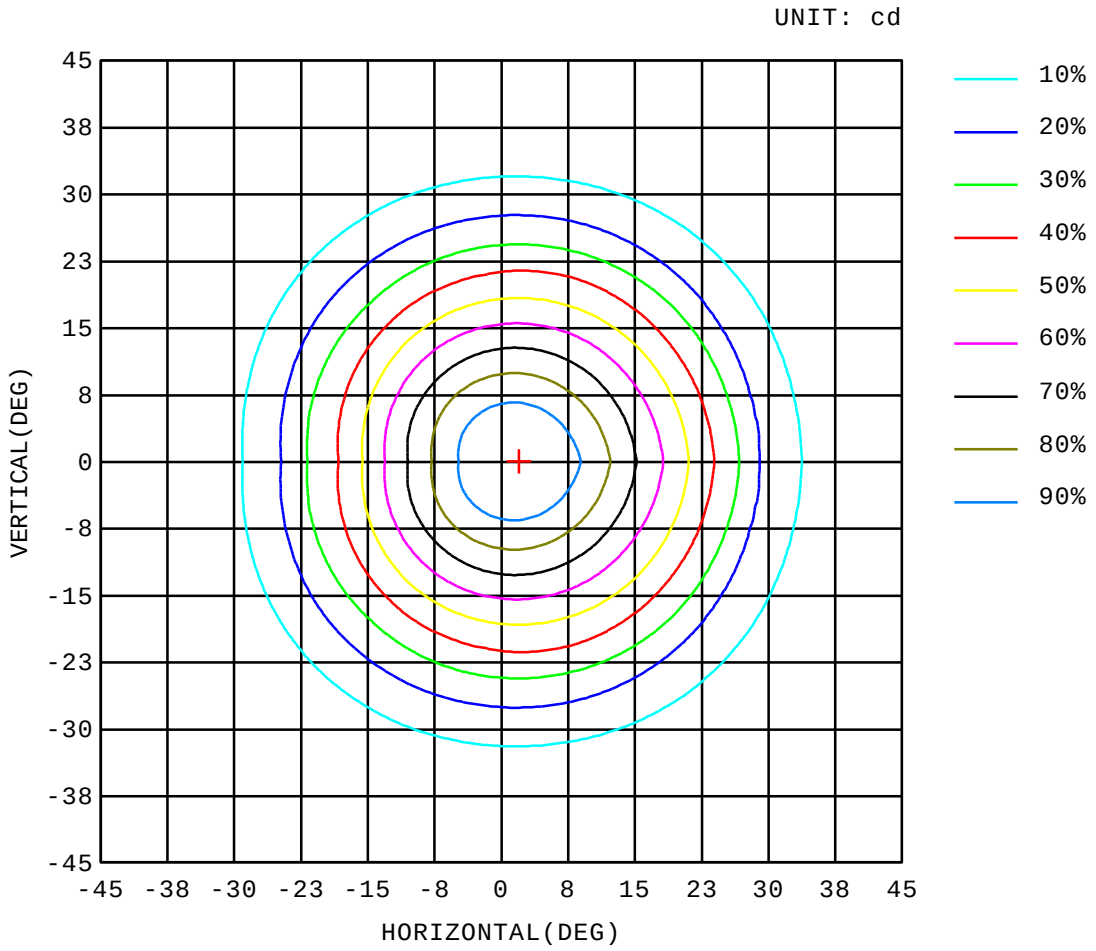
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
NAME: LED GU10, 40°, high CRI98, dimmable spot 6W, 4000K	SKU: GU10-6W-4000	TYPE: LED
SPECIFICATION: LED spot	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: