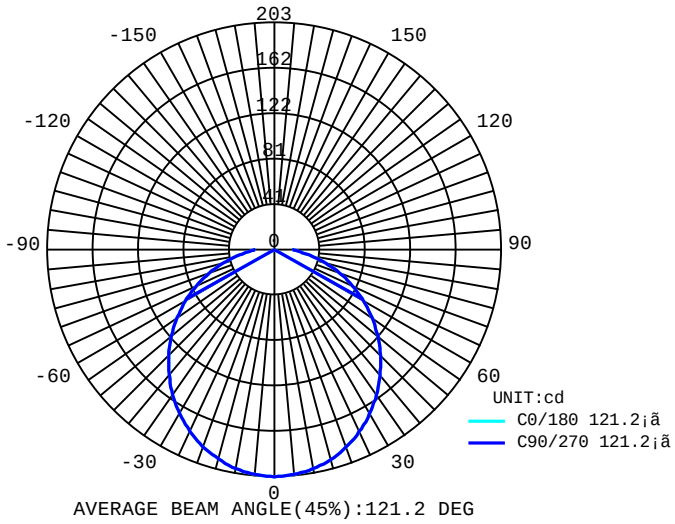
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED 2G7 bulb, short version, high CRI90, 6W, 3000K	SKU: 2G7-6W-3000-short	TYPE: LED
SPECIFICATION: LED 2G7	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	202.5	S/MH(C0/180)	1.25
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.25
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	606.39	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	77.5	Current(A)	0.034
NOMINAL FLUX(lm)	606.4	η up(%)	0.0	Power(W)	7.820
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	599.4	EEI	0.154(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):121.2 DEG

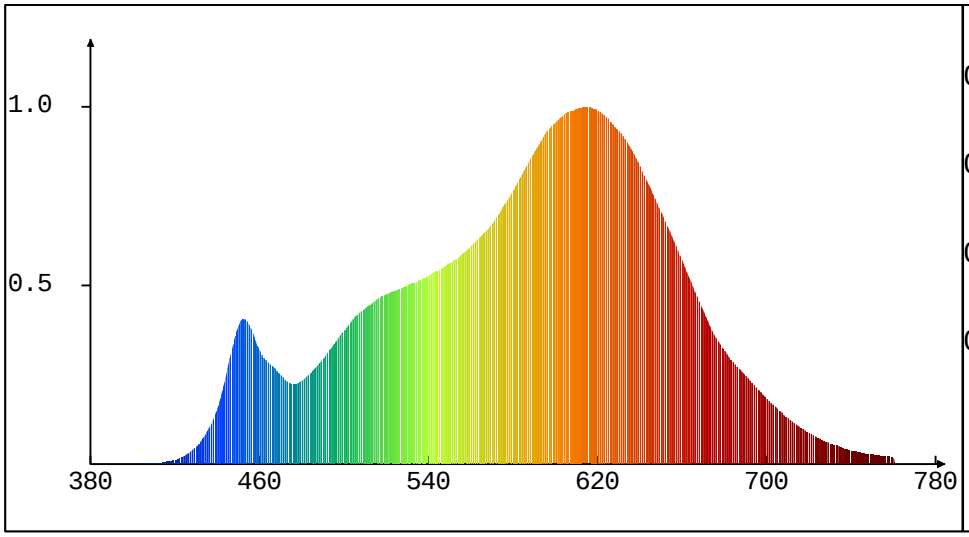
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

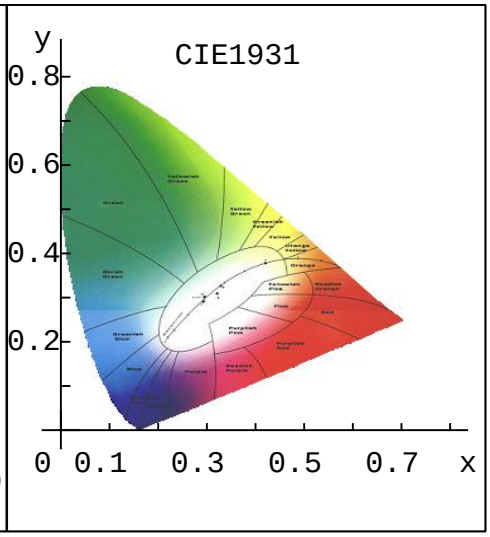
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
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Avg Chro. Para.

CCT: 2902K Chro. Coor.: xa=0.4447 ya=0.4077 u'a=0.2540 v'a=0.5239 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4447 y=0.4076 u'=0.2540 v'=0.5239 duv=0.0004

CCT: 2902K Dominant Wave: 583.1nm Purity: 55.8% Light Intensity: 774.0cd

Flux RGB Ratio: R=47.0%,G=40.3%,B=12.7% Peak Wave: 613.8nm Half Width: 135.5nm

Rendering Index: Ra= 90.3

R1 =91	R2 =97	R3 =96	R4 =92	R5 =92	R6 =97	R7 =87	R8 =71
R9 =38	R10=94	R11=95	R12=87	R13=93	R14=99	R15=83	

Instrument State

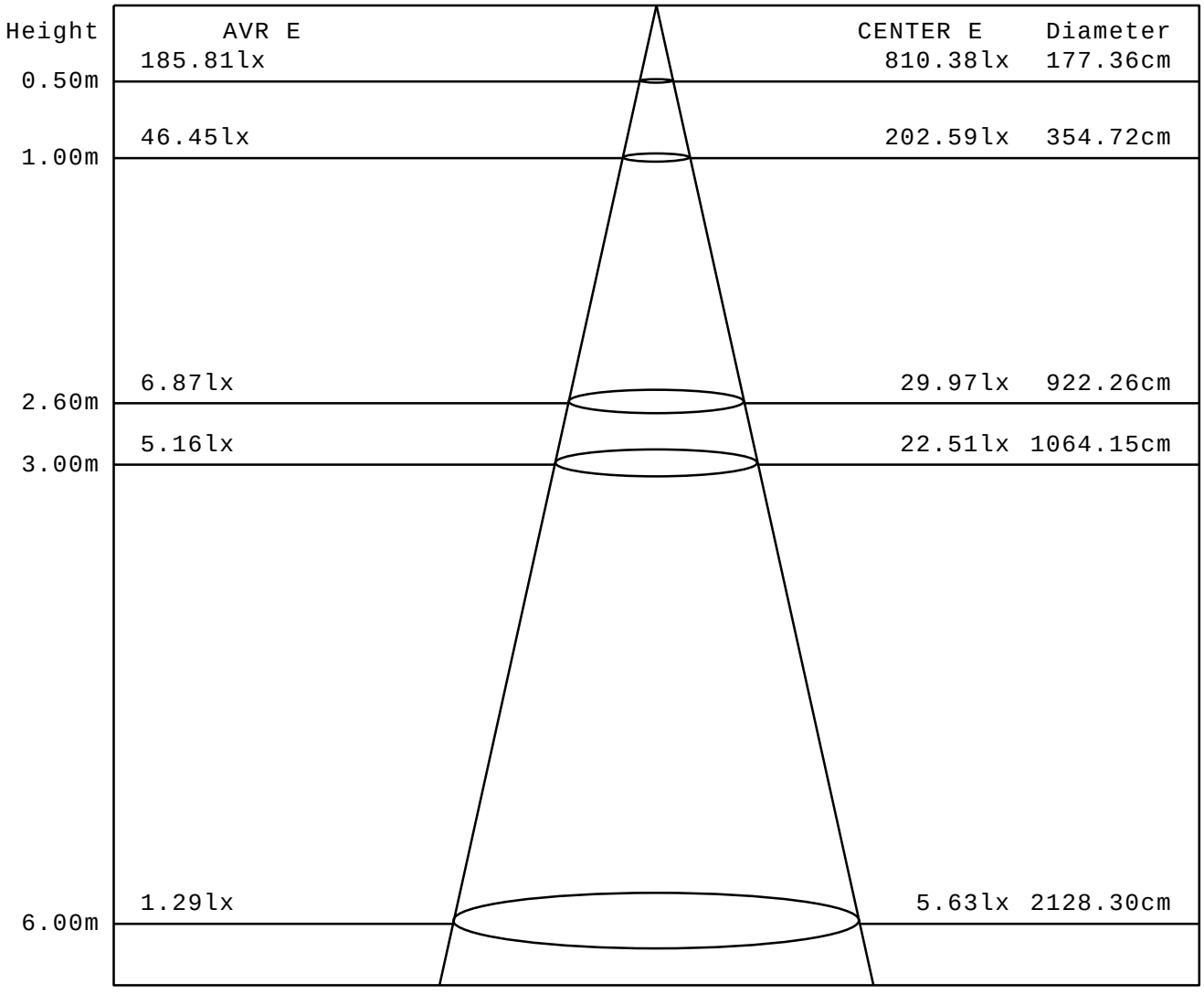
Scan Range: 380nm-780nmIntegral Time: 170.0ms Peak Signal: 170000 Dark Signal: 56066

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 2G7 bulb, short version, high CRI90, 6W, 3000K	SKU: 2G7-6W-3000-short	TYPE: LED
SPECIFICATION: LED 2G7	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:121.2deg

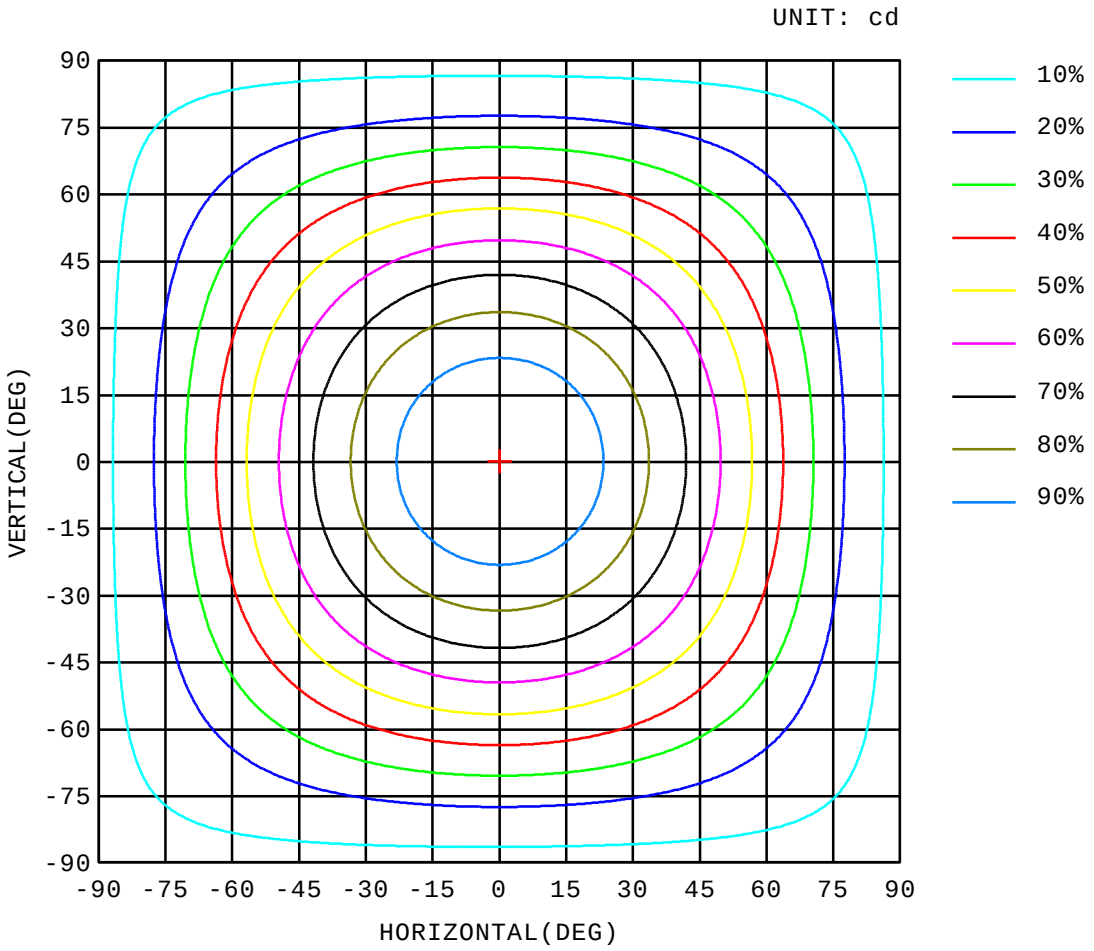
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
NAME: LED 2G7 bulb, short version, high CRI90, 6W, 3000K	SKU: 2G7-6W-3000-short	TYPE: LED
SPECIFICATION: LED 2G7	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: