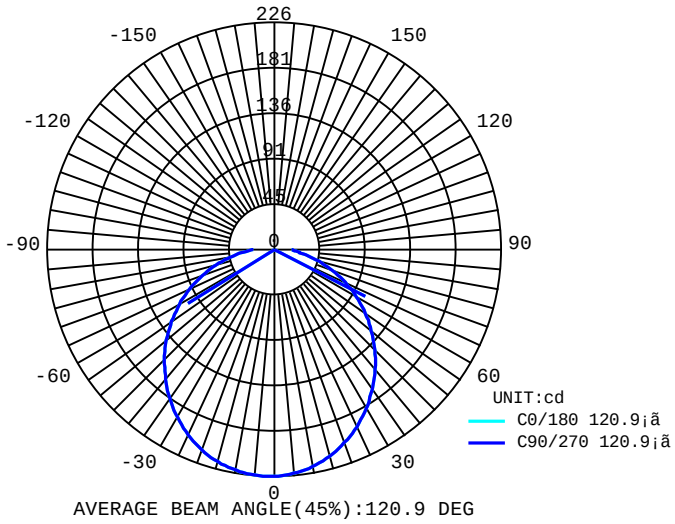
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED 2G7 bulb, short version, high CRI92, 6W, 4000K	SKU: 2G7-6W-4000-short	TYPE: LED
SPECIFICATION: LED 2G7	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	226.4	S/MH(C0/180)	1.21
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.21
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	676.36	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	81.7	Current(A)	0.036
NOMINAL FLUX(lm)	676.4	η up(%)	0.0	Power(W)	8.280
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	668.7	EEI	0.000(E)

LUMINOUS INTENSITY DISTRIBUTION



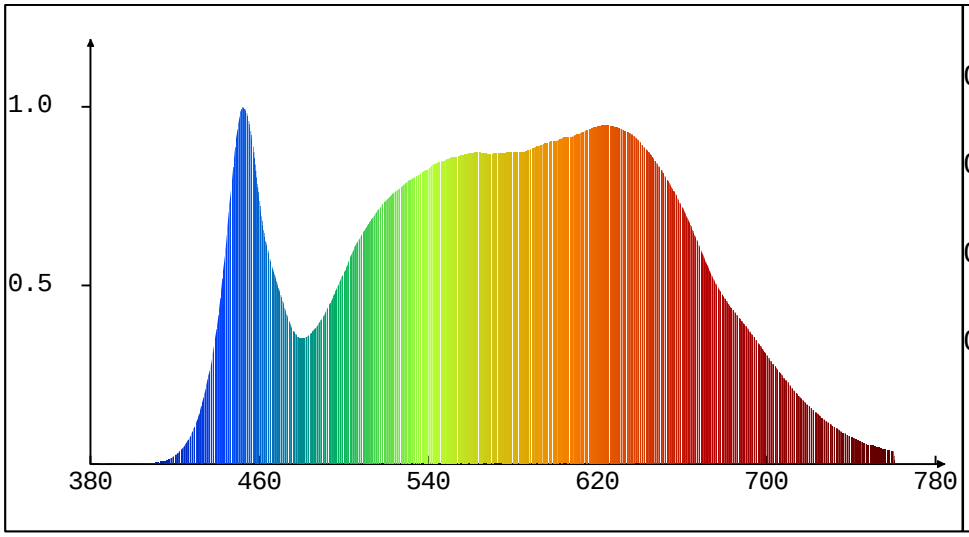
AVERAGE BEAM ANGLE(45%):120.9 DEG

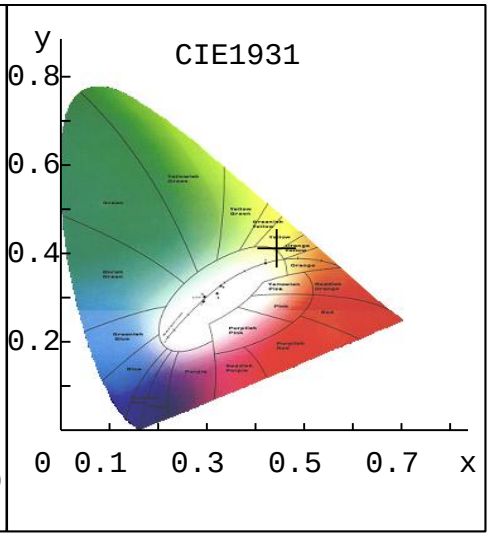
Test System:HopooColor HP880	Test Set: 5.0deg/s C-Gamma (TYPE C)
Temperature:25.3DEG	Humidity:65.0%
Operators:	Test Distance:1.000 m
Test Date:09-20-2024	Remarks:

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: 4007K Chro. Coor.: xa=0.3821 ya=0.3838 u'a=0.2234 v'a=0.5049 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3821 y=0.3838 u'=0.2234 v'=0.5049 duv=0.0028

CCT: 4006K Dominant Wave: 577.6nm Purity: 29.9% Light Intensity: 834.7cd

Flux RGB Ratio: R=40.8%,G=40.3%,B=18.9% Peak Wave: 451.5nm Half Width: 26.0nm

Rendering Index: Ra= 92.5

R1 =93	R2 =94	R3 =93	R4 =93	R5 =91	R6 =90	R7 =97	R8 =89
R9 =69	R10=84	R11=92	R12=69	R13=93	R14=96	R15=91	

Instrument State

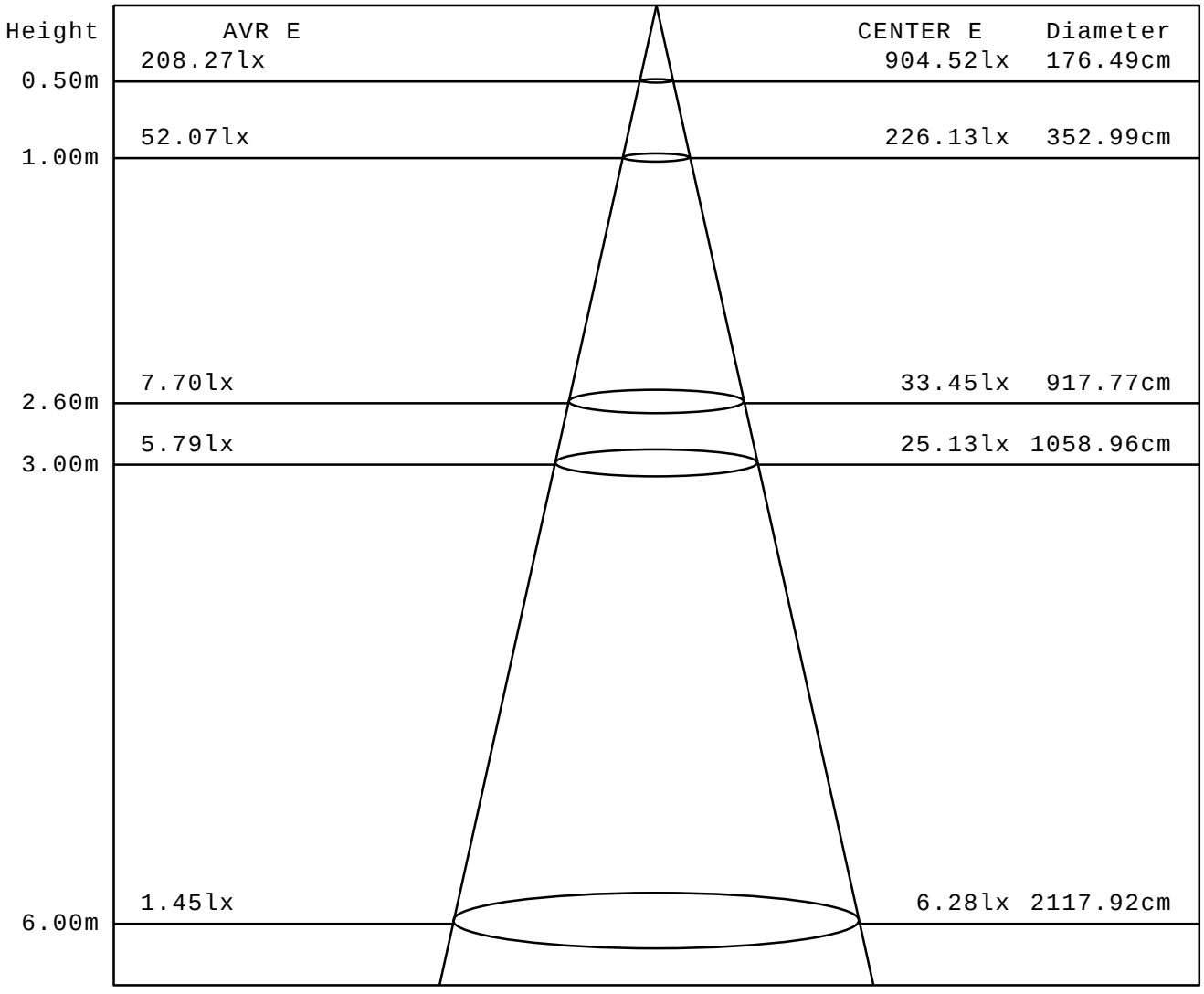
Scan Range: 380nm-780nmIntegral Time: 170.0ms Peak Signal: 170000 Dark Signal: 51561

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 CRI92, 6W, 4000K	SKU: 2G7-6W-4000-short	TYPE: LED
SPECIFICATION: LED 2G7	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:120.9deg

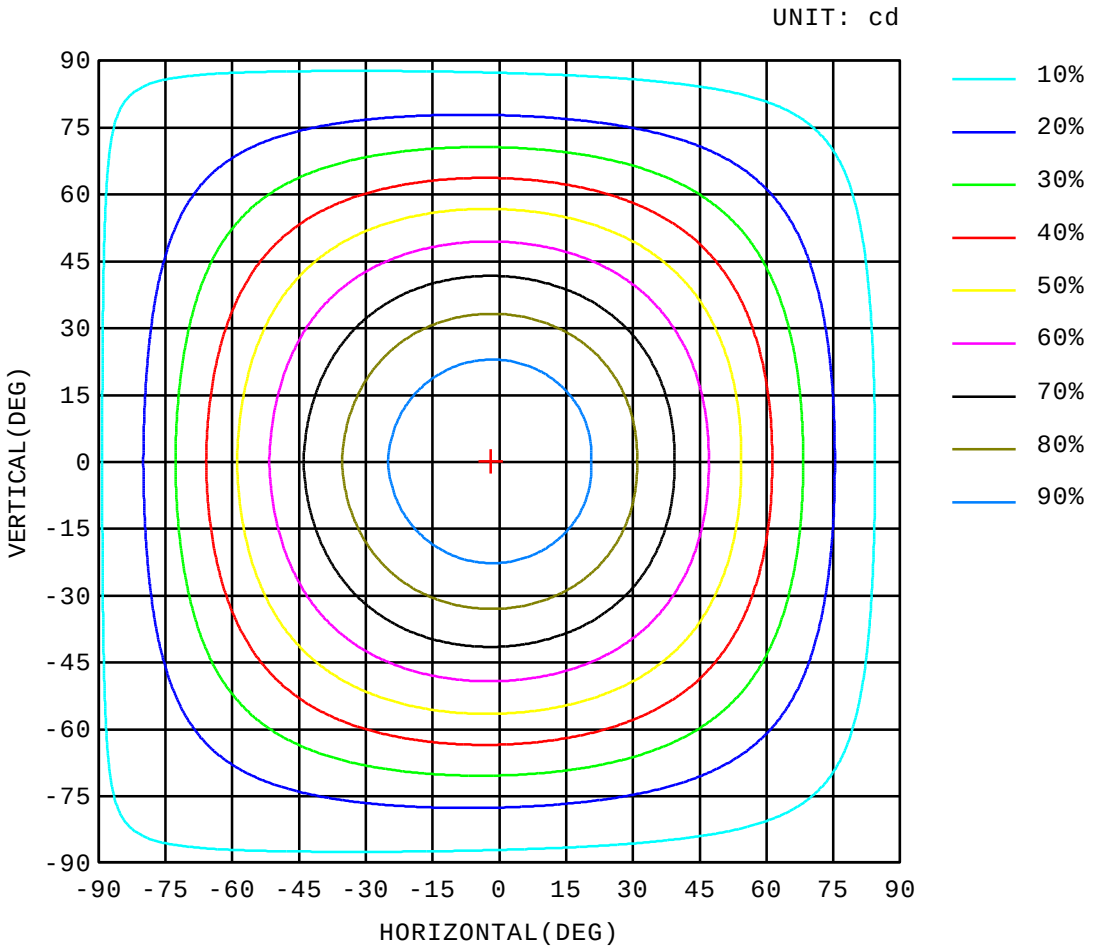
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 CRI92, 6W, 4000K	SKU: 2G7-6W-4000-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: