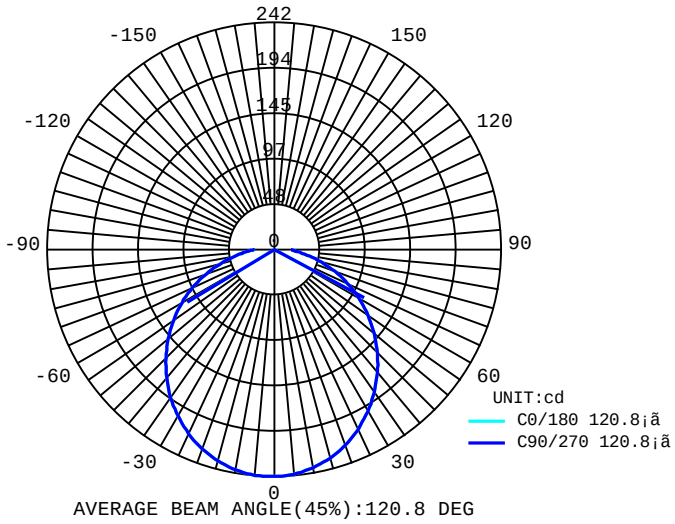
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED 2G7 bulb, high CRI92, 9W, 3000K	SKU: 2G7-8W-3000	TYPE: LED
SPECIFICATION: LED 2G7	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	242.3	S/MH(C0/180)	1.23
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.23
NOMINAL POWER(W)	8	TOTAL FLUX(lm)	722.98	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	80.6	Current(A)	0.039
NOMINAL FLUX(lm)	723.0	η up(%)	0.0	Power(W)	8.970
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	715.0	EEI	0.153(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):120.8 DEG

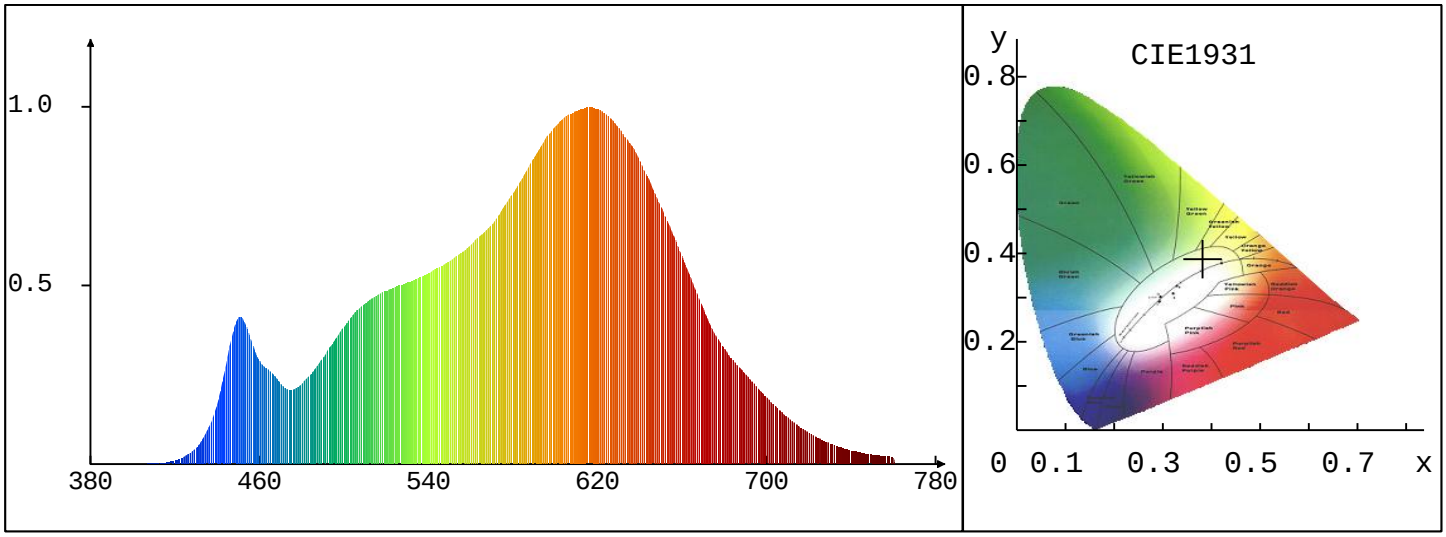
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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: 2920K Chro. Coor.: xa=0.4443 ya=0.4091 u'a=0.2532 v'a=0.5244 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4443 y=0.4091 u'=0.2531 v'=0.5244 duv=0.0010

CCT: 2919K Dominant Wave: 582.8nm Purity: 56.2% Light Intensity: 850.2cd

Flux RGB Ratio: R=47.2%,G=40.3%,B=12.5% Peak Wave: 616.8nm Half Width: 139.8nm

Rendering Index: Ra= 91.4

R1 =92	R2 =97	R3 =97	R4 =93	R5 =93	R6 =97	R7 =88	R8 =74
R9 =42	R10=94	R11=96	R12=88	R13=94	R14=99	R15=85	

Instrument State

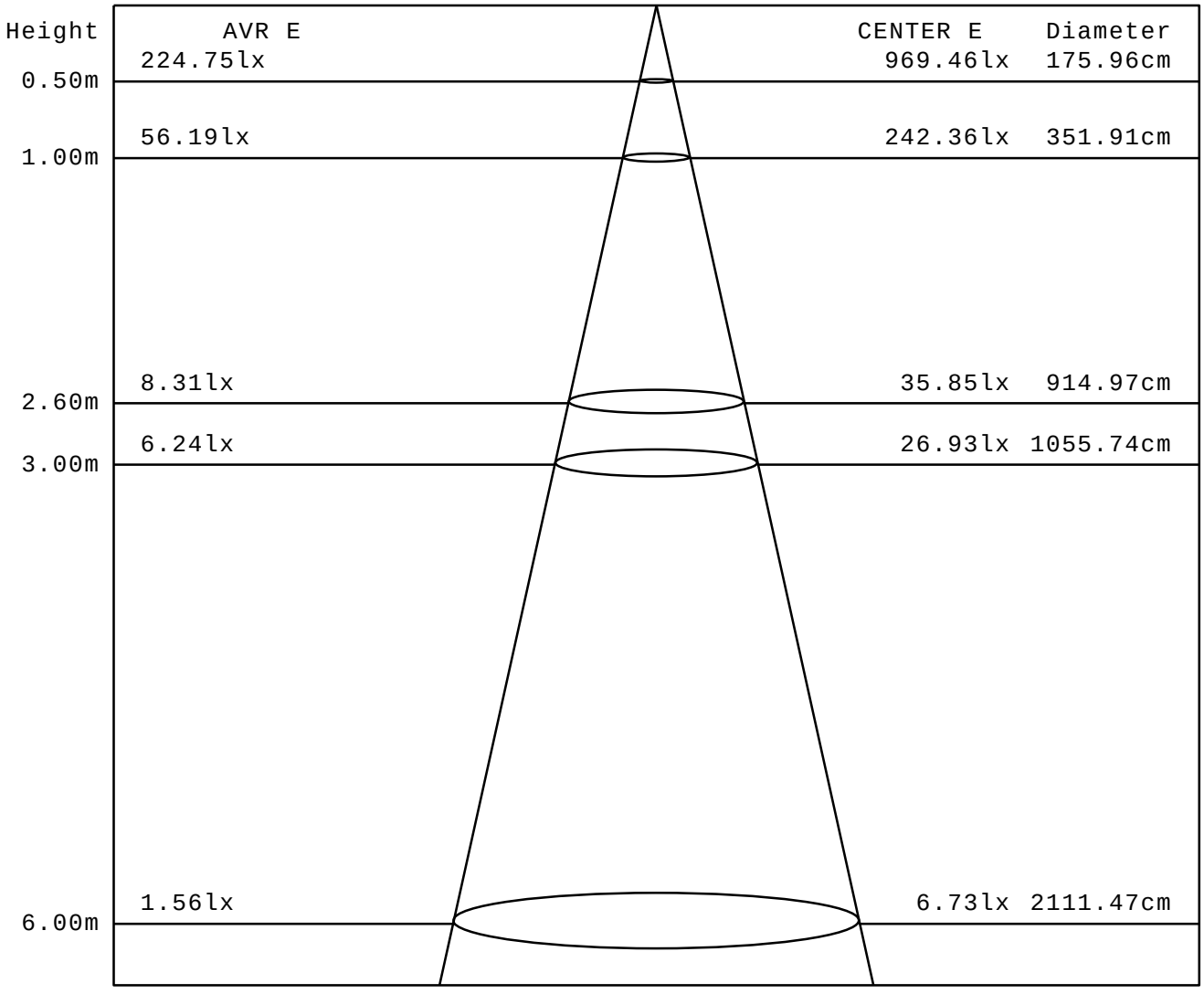
Scan Range: 380nm-780nmIntegral Time: 170.0ms Peak Signal: 170000 Dark Signal: 60488

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 2G7	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:120.8deg

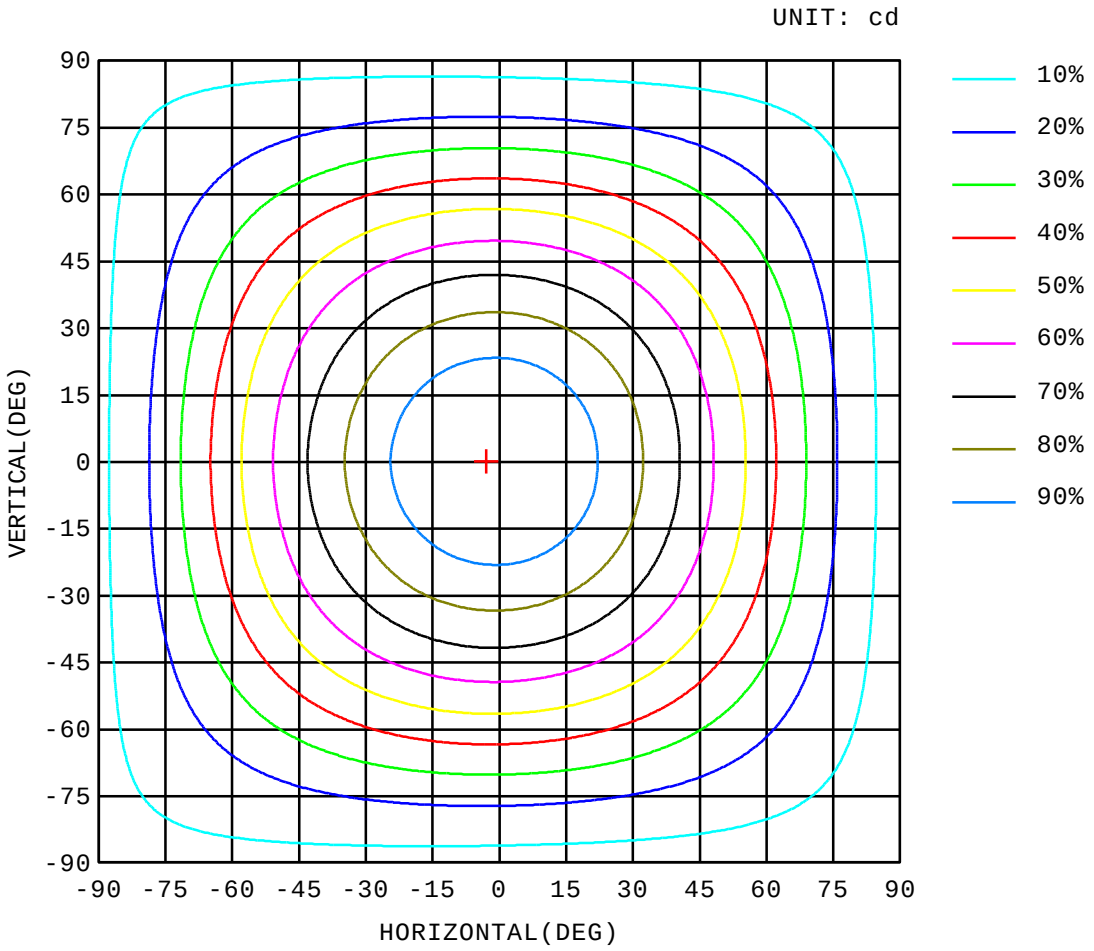
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

ISOCANDELA DIAGRAM

Report number:

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Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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