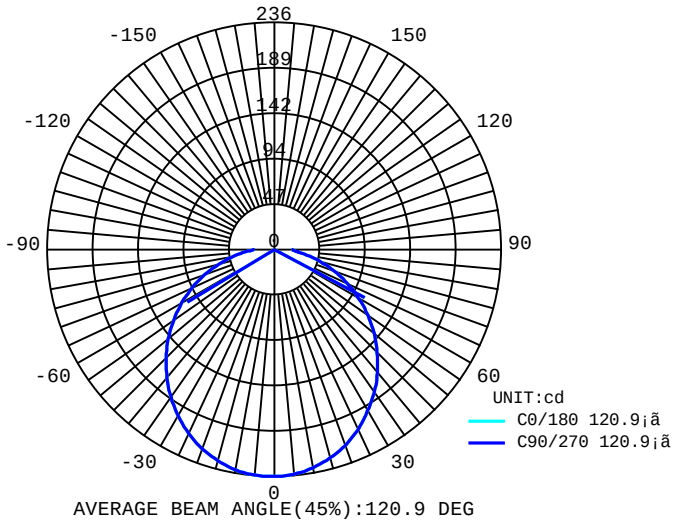
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED 2G7 bulb, high CRI94, 9W, 4000K	SKU: 2G7-8W-4000	TYPE: LED
SPECIFICATION: LED 2G7	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	236.2	S/MH(C0/180)	1.23
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.23
NOMINAL POWER(W)	8	TOTAL FLUX(lm)	705.30	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	78.6	Current(A)	0.039
NOMINAL FLUX(lm)	705.3	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)	697.3	EEI	0.156(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):120.9 DEG

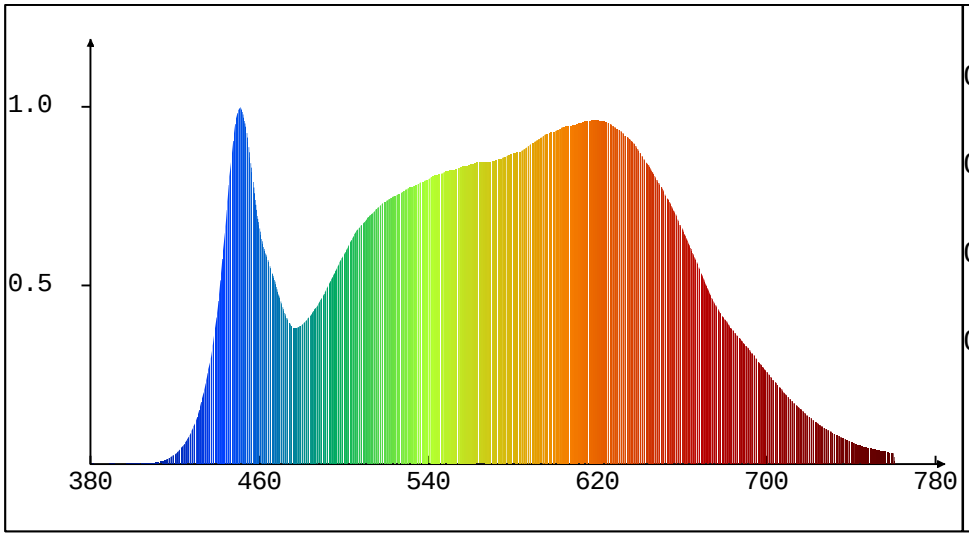
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

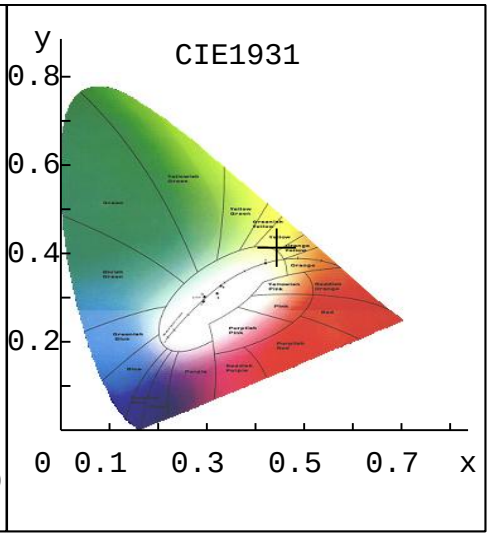
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
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SPECIFICATION: LED 2G7	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy





Avg Chro. Para.

CCT: 4003K Chro. Coor.: xa=0.3816 ya=0.3813 u'a=0.2240 v'a=0.5038 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3816 y=0.3813 u'=0.2240 v'=0.5038 duv=0.0018

CCT: 4002K Dominant Wave: 578.1nm Purity: 29.0% Light Intensity: 821.4cd

Flux RGB Ratio: R=39.4%,G=40.8%,B=19.8% Peak Wave: 449.7nm Half Width: 26.0nm

Rendering Index: Ra= 93.6

R1 =94	R2 =96	R3 =96	R4 =94	R5 =93	R6 =94	R7 =95	R8 =87
R9 =66	R10=89	R11=95	R12=75	R13=95	R14=98	R15=91	

Instrument State

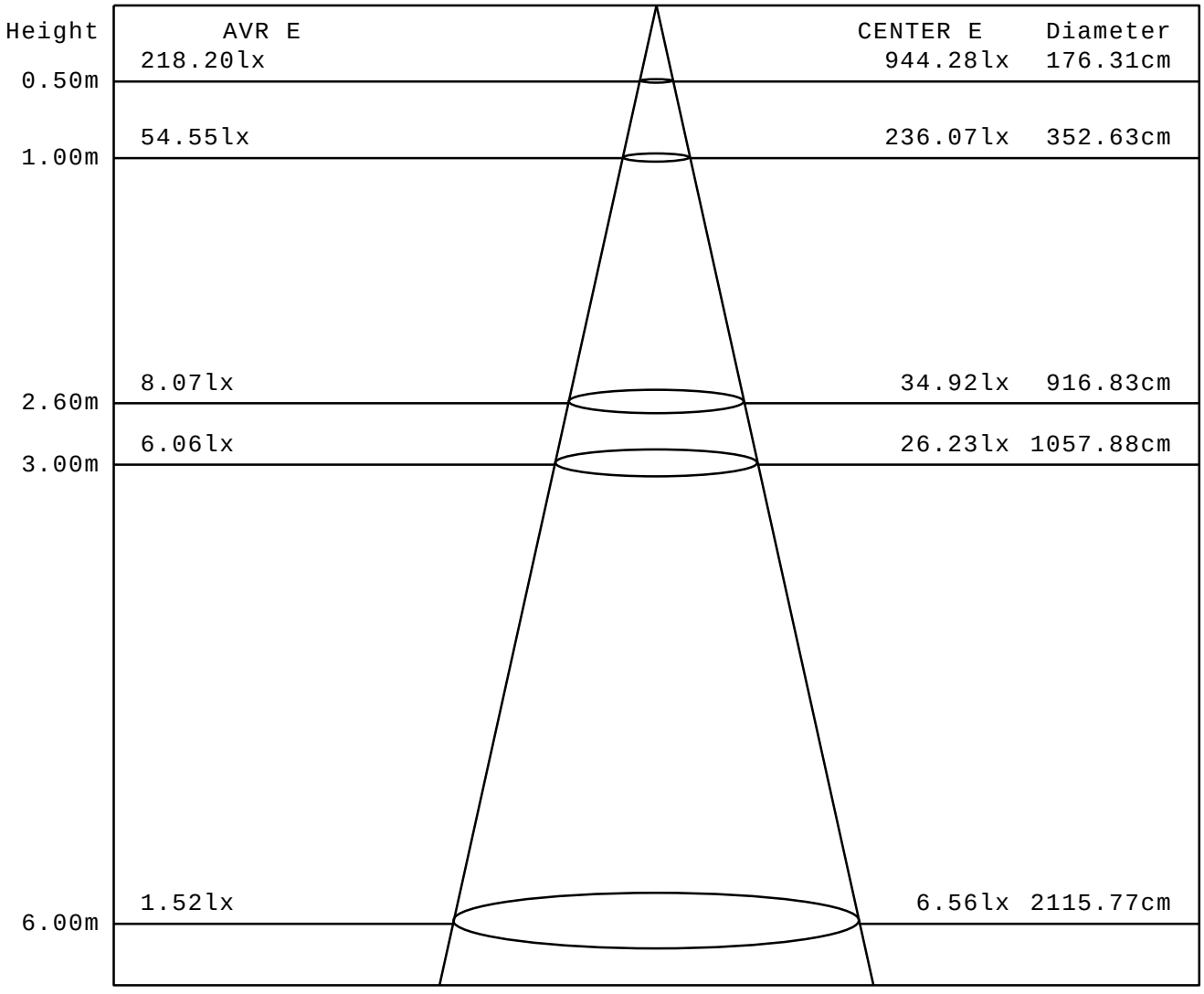
Scan Range: 380nm-780nmIntegral Time: 170.0ms Peak Signal: 170000 Dark Signal: 51129

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, high CRI94, 9W, 4000K	SKU: 2G7-8W-4000	TYPE: LED
SPECIFICATION: LED 2G7	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:120.9deg

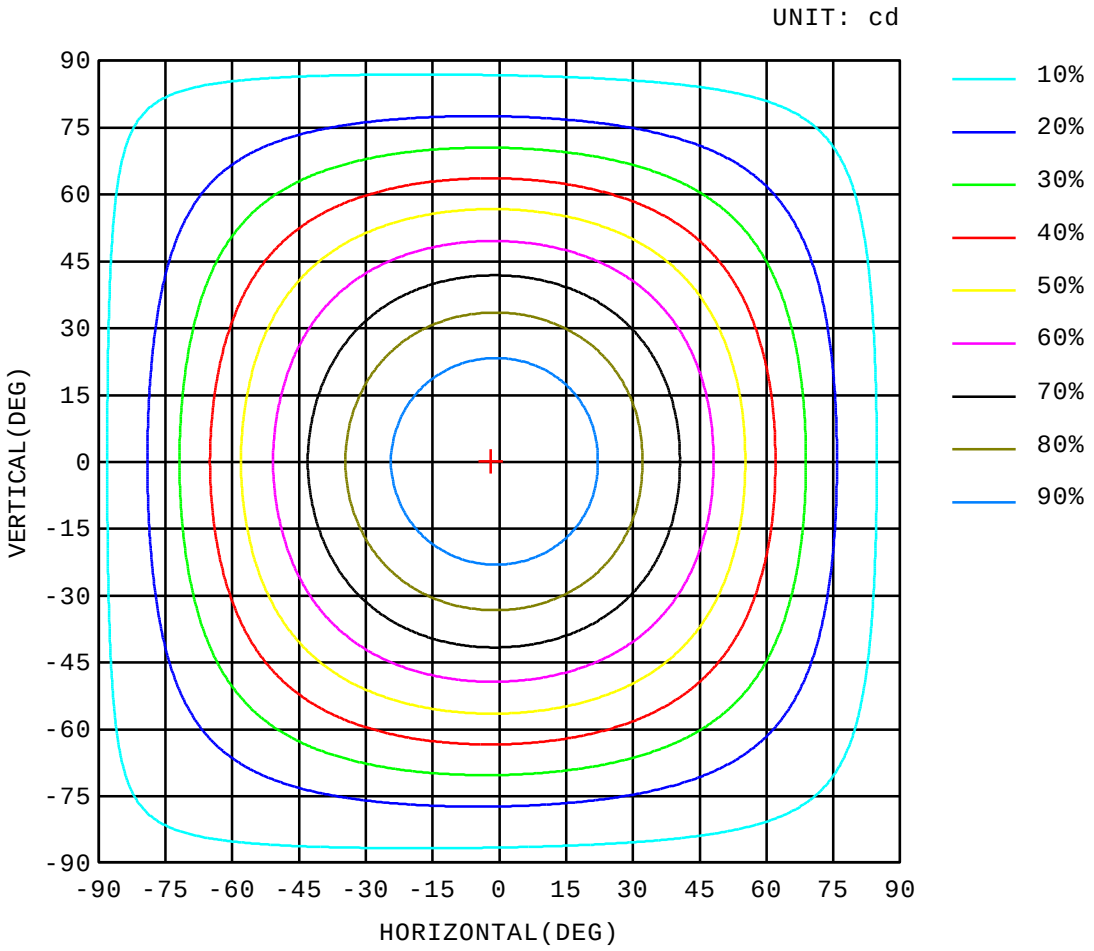
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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, high CRI94, 9W, 4000K	SKU: 2G7-8W-4000	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: