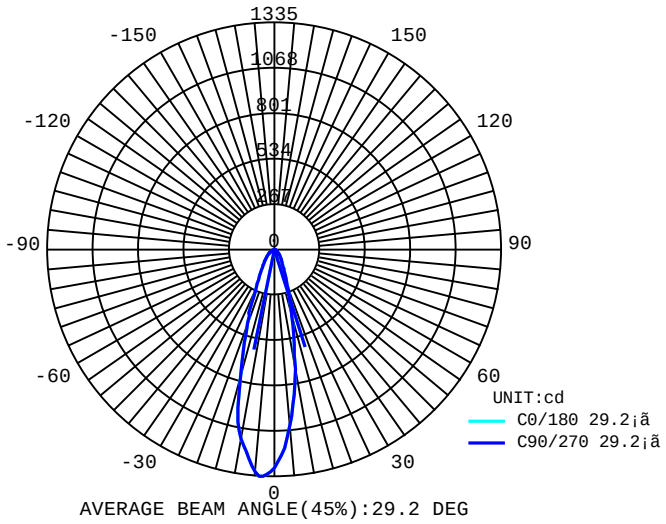
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED GU5.3 (MR16), 6W, 4000K, narrow beam, CRI95	SKU: GU5.3-MR16-12V-6W-4000-narrow-beam	TYPE: LED
SPECIFICATION: LED spot	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	1335	S/MH(C0/180)	0.37
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.37
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	518.80	Voltage(V)	12.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	96.1	Current(A)	0.450
NOMINAL FLUX(lm)	518.8	η up(%)	0.0	Power(W)	5.400
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effictive Flux(lm)	372.9	EEI	0.153(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):29.2 DEG

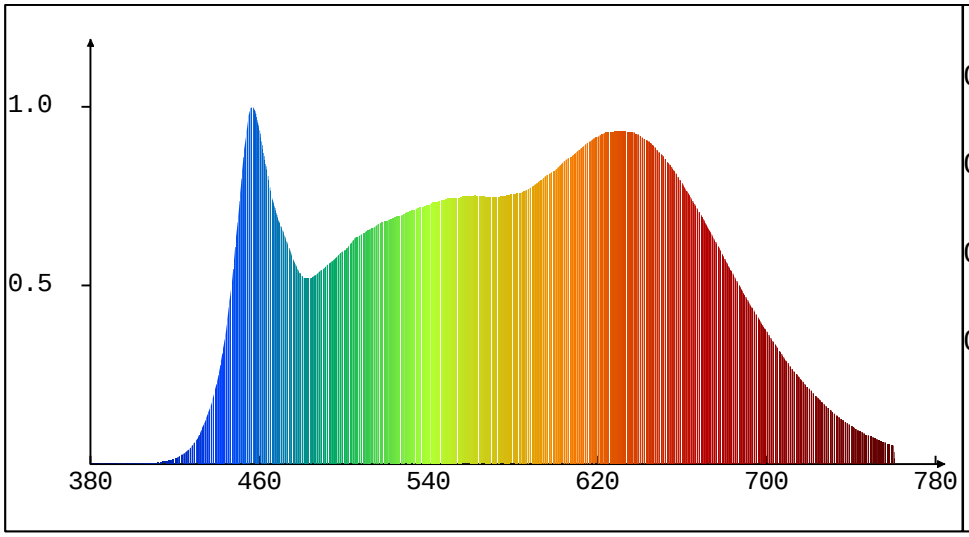
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

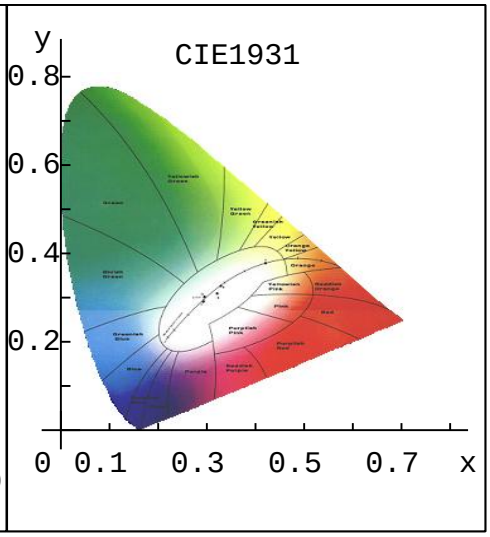
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

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: 4073K Chro. Coor.: xa=0.3769 ya=0.3735 u'a=0.2241 v'a=0.4996 ¦¤u'v'=0.0002

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3769 y=0.3732 u'=0.2242 v'=0.4995 duv=-0.0007

CCT: 4071K Dominant Wave: 579.2nm Purity: 25.1% Light Intensity: 3022.5cd

Flux RGB Ratio: R=43.7%,G=36.0%,B=20.3% Peak Wave: 455.6nm Half Width: 33.8nm

Rendering Index: Ra= 95.6

R1 =96	R2 =96	R3 =99	R4 =95	R5 =96	R6 =95	R7 =94	R8 =95
R9 =94	R10=93	R11=98	R12=77	R13=96	R14=99	R15=95	

Instrument State

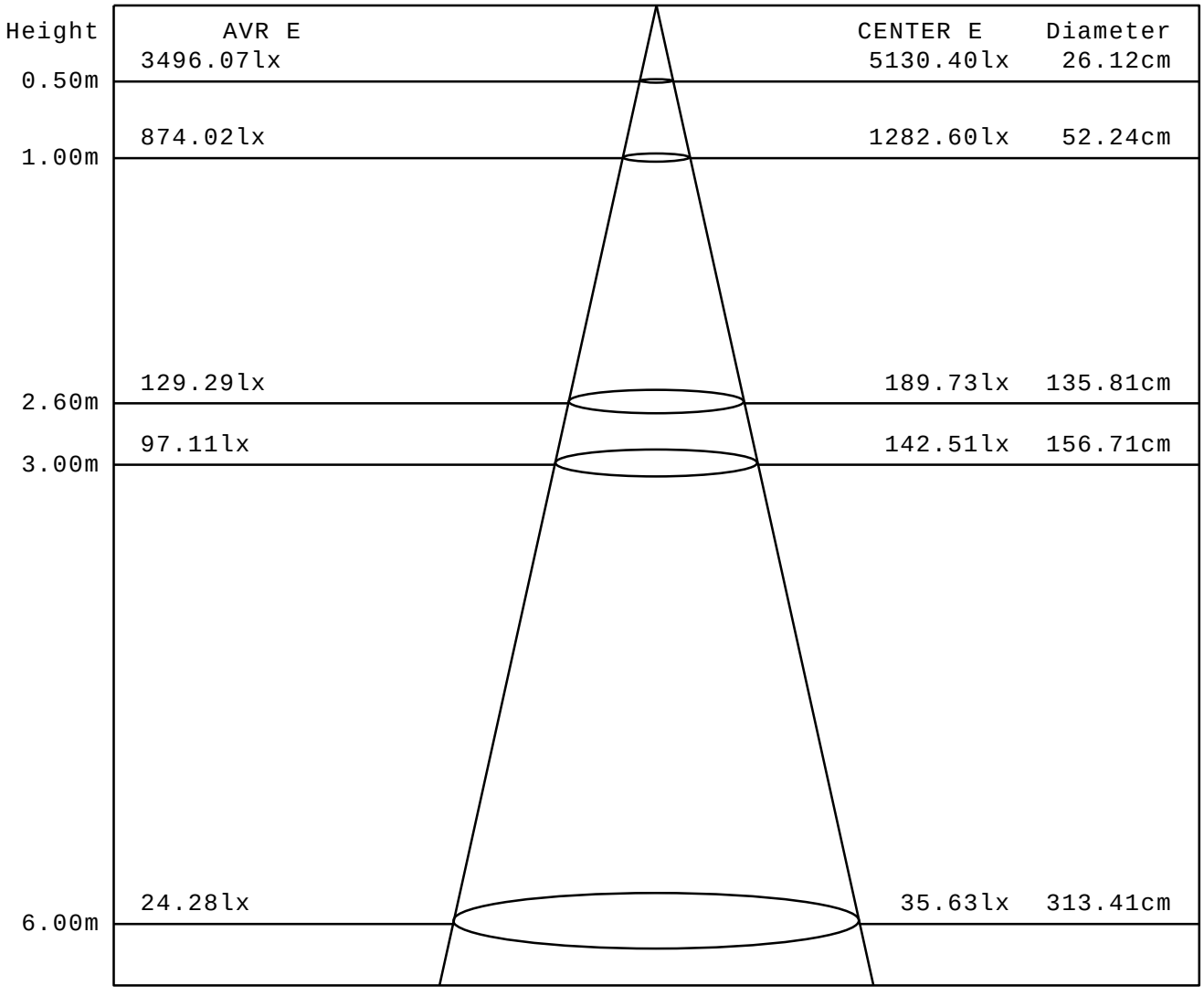
Scan Range: 380nm-780nmIntegral Time: 47.0ms Peak Signal: 47000 Dark Signal: 54909

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 GU5.3 (MR16), 6W, 4000K, narrow beam, CRI95	SKU: GU5.3-MR16-12V-6W-4000-narrow-beam	TYPE: LED
SPECIFICATION: LED spot	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:29.3deg

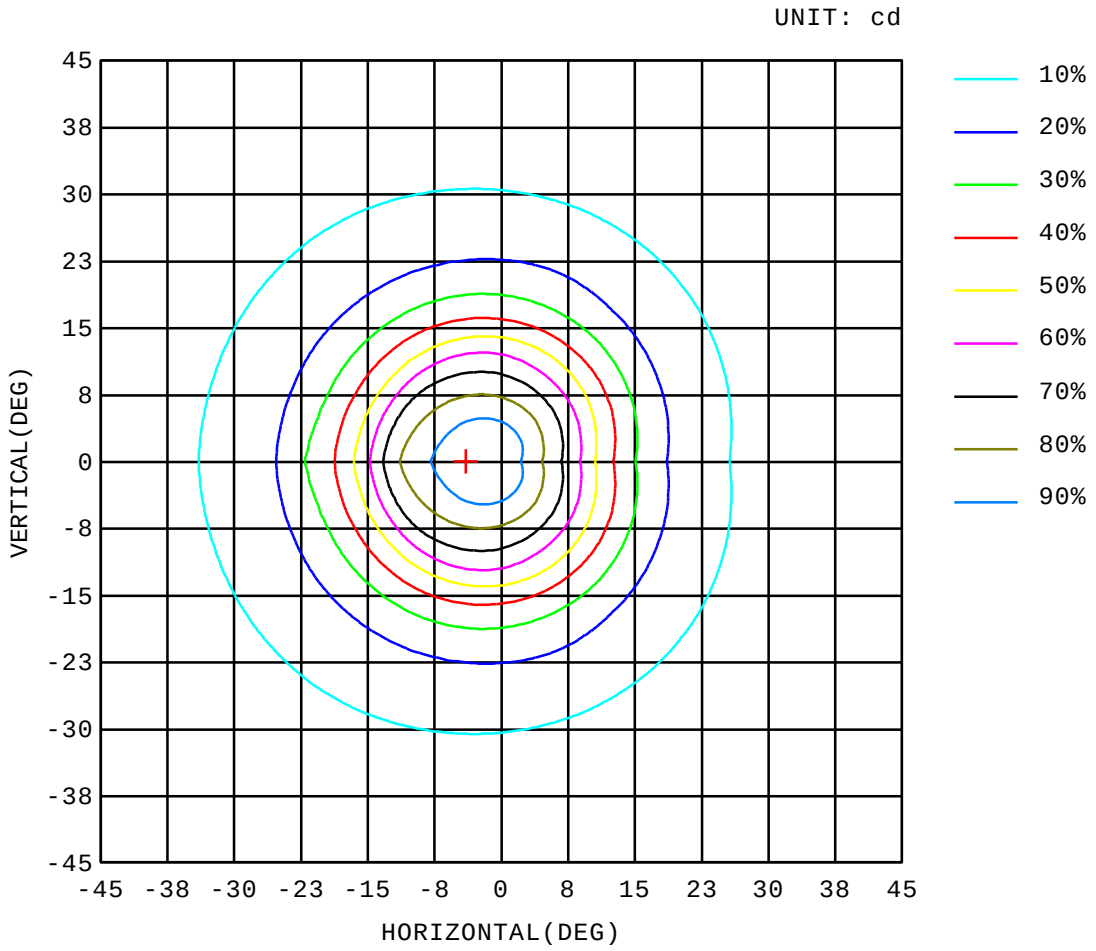
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
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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: