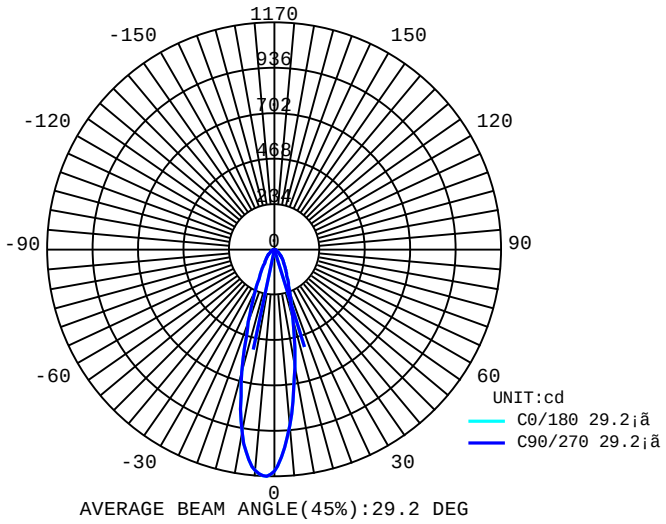
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED GU5.3 (MR16), 6W, 3000K, narrow beam, CRI97	SKU: GU5.3-MR16-12V-6W-3000-narrow-beam	TYPE: LED
SPECIFICATION: LED spot	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	1170	S/MH(C0/180)	0.37
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.37
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	471.76	Voltage(V)	12.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	87.4	Current(A)	0.450
NOMINAL FLUX(lm)	471.8	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)	336.4	EEI	0.166(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):29.2 DEG

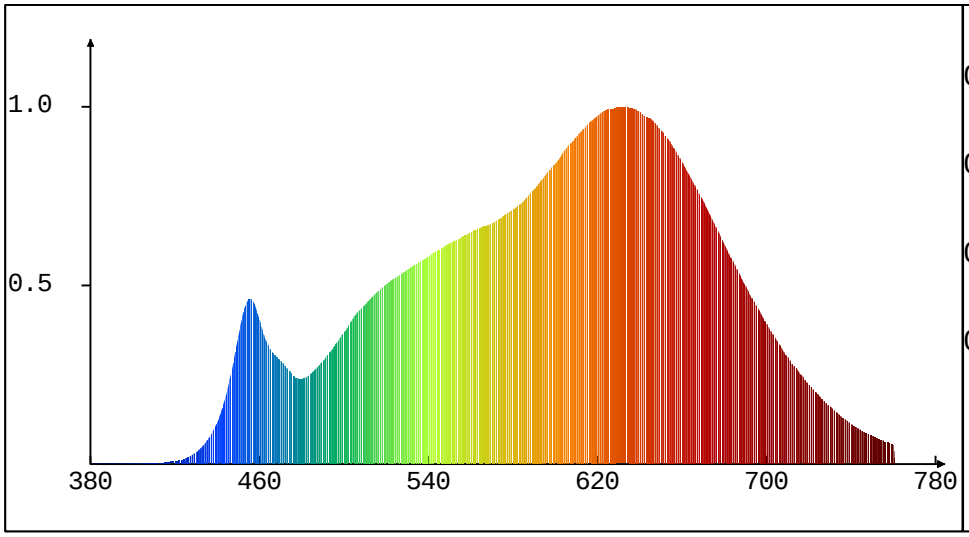
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

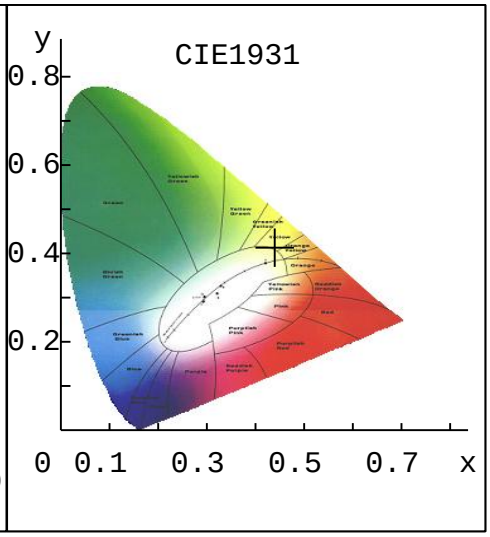
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED GU5.3 (MR16), 6W, 3000K, narrow beam, CRI97	SKU: GU5.3-MR16-12V-6W-3000-narrow-beam	TYPE: LED
SPECIFICATION: LED spot	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy





Avg Chro. Para.

CCT: 2940K Chro. Coor.: xa=0.4437 ya=0.4103 u'a=0.2522 v'a=0.5248 ¦¤u'v'=0.0017

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4405 y=0.4087 u'=0.2509 v'=0.5237 duv=0.0014

CCT: 2978K Dominant Wave: 582.4nm Purity: 55.0% Light Intensity: 2607.6cd

Flux RGB Ratio: R=53.6%,G=35.1%,B=11.3% Peak Wave: 630.8nm Half Width: 171.1nm

Rendering Index: Ra= 97.4

R1 =99	R2 =99	R3 =98	R4 =99	R5 =98	R6 =98	R7 =97	R8 =93
R9 =83	R10=96	R11=99	R12=83	R13=99	R14=98	R15=96	

Instrument State

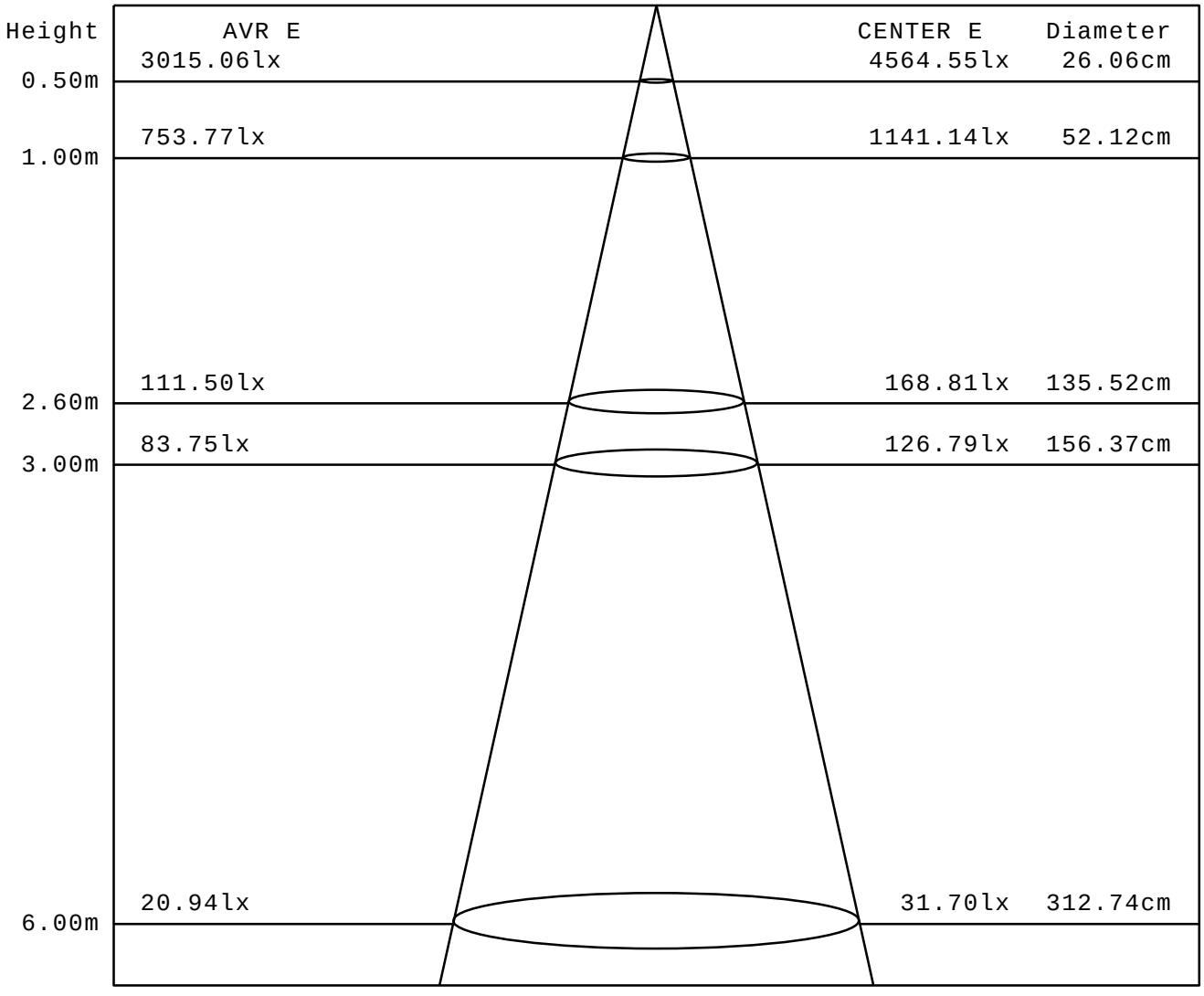
Scan Range: 380nm-780nmIntegral Time: 54.0ms Peak Signal: 54000 Dark Signal: 56239

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, 3000K, narrow beam, CRI97	SKU: GU5.3-MR16-12V-6W-3000-narrow-beam	TYPE: LED
SPECIFICATION: LED spot	NOTES: Single color	MEASURED BY: Lamppukauppa Led Store Oy



Angle:29.2deg

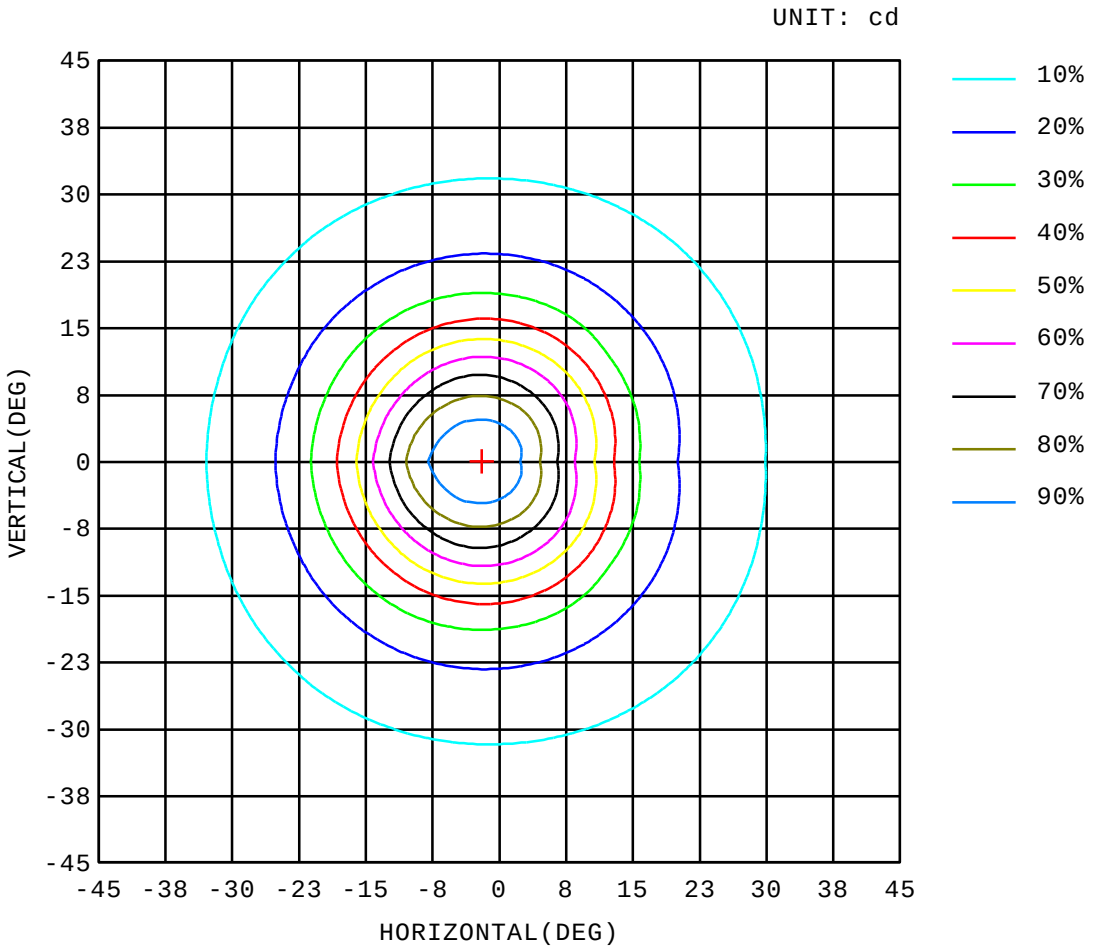
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 GU5.3 (MR16), 6W, 3000K, narrow beam, CRI97	SKU: GU5.3-MR16-12V-6W-3000-narrow-beam	TYPE: LED
SPECIFICATION: LED spot	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: