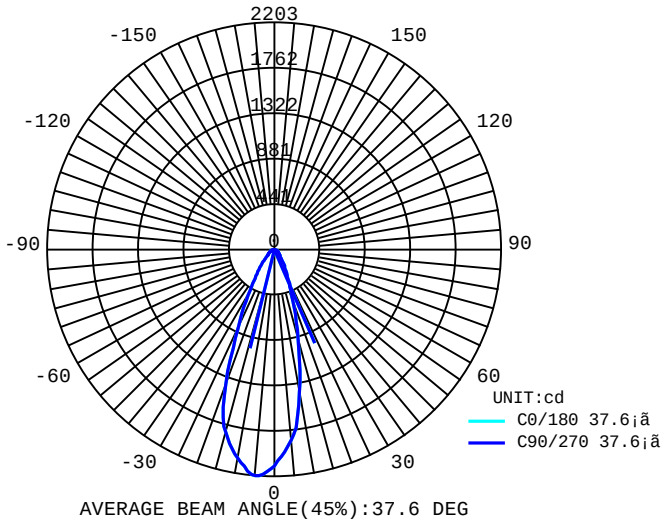
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED downlight —SLIM SPOT 2.0, CCT 2600-3600K-4500-5500K-6500K, SUPER SLIM 10W, high CRI97	SKU: LED-SLIM-SPOT-10W-CCT-2.0-set	TYPE: LED
SPECIFICATION: LED downlight, measured at the cool end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	2203	S/MH(C0/180)	0.45
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.45
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	1188.0	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	127.6	Current(A)	0.388
NOMINAL FLUX(lm)	1188.1	η up(%)	0.0	Power(W)	9.312
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	932.1	EEI	0.128(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):37.6 DEG

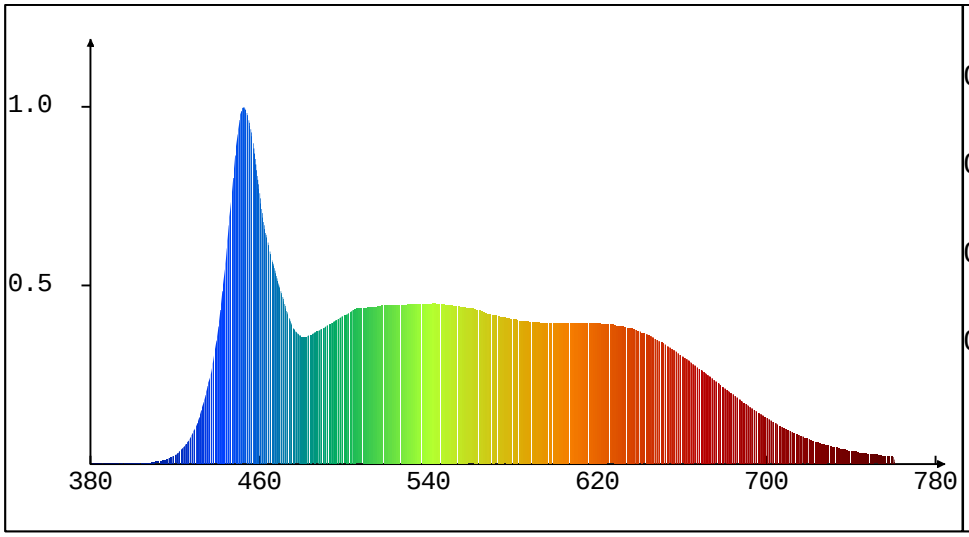
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

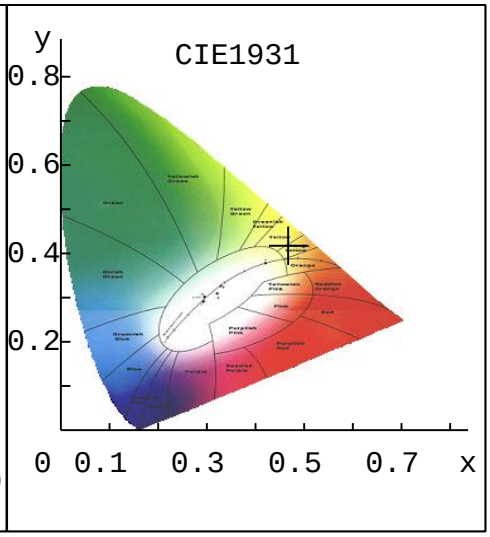
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED downlight —SLIM SPOT 2.0, CCT 2600-3600K-4500-5500K-6500K, SUPER SLIM 10W, high CRI97	SKU: LED-SLIM-SPOT-10W-CCT-2.0-set	TYPE: LED
SPECIFICATION: LED downlight, measured at the cool end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy





Avg Chro. Para.

CCT: 6523K Chro. Coor.: xa=0.3134 ya=0.3216 u'a=0.2012 v'a=0.4644 ¦¤u'v'=0.0010

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3124 y=0.3210 u'=0.2007 v'=0.4640 duv=-0.0008

CCT: 6586K Dominant Wave: 483.8nm Purity: 8.1% Light Intensity: 4940.2cd

Flux RGB Ratio: R=30.7%,G=37.3%,B=32.0% Peak Wave: 451.7nm Half Width: 26.0nm

Rendering Index: Ra= 96.8

R1 =96	R2 =98	R3 =97	R4 =98	R5 =97	R6 =95	R7 =97	R8 =97
R9 =97	R10=98	R11=98	R12=74	R13=97	R14=98	R15=96	

Instrument State

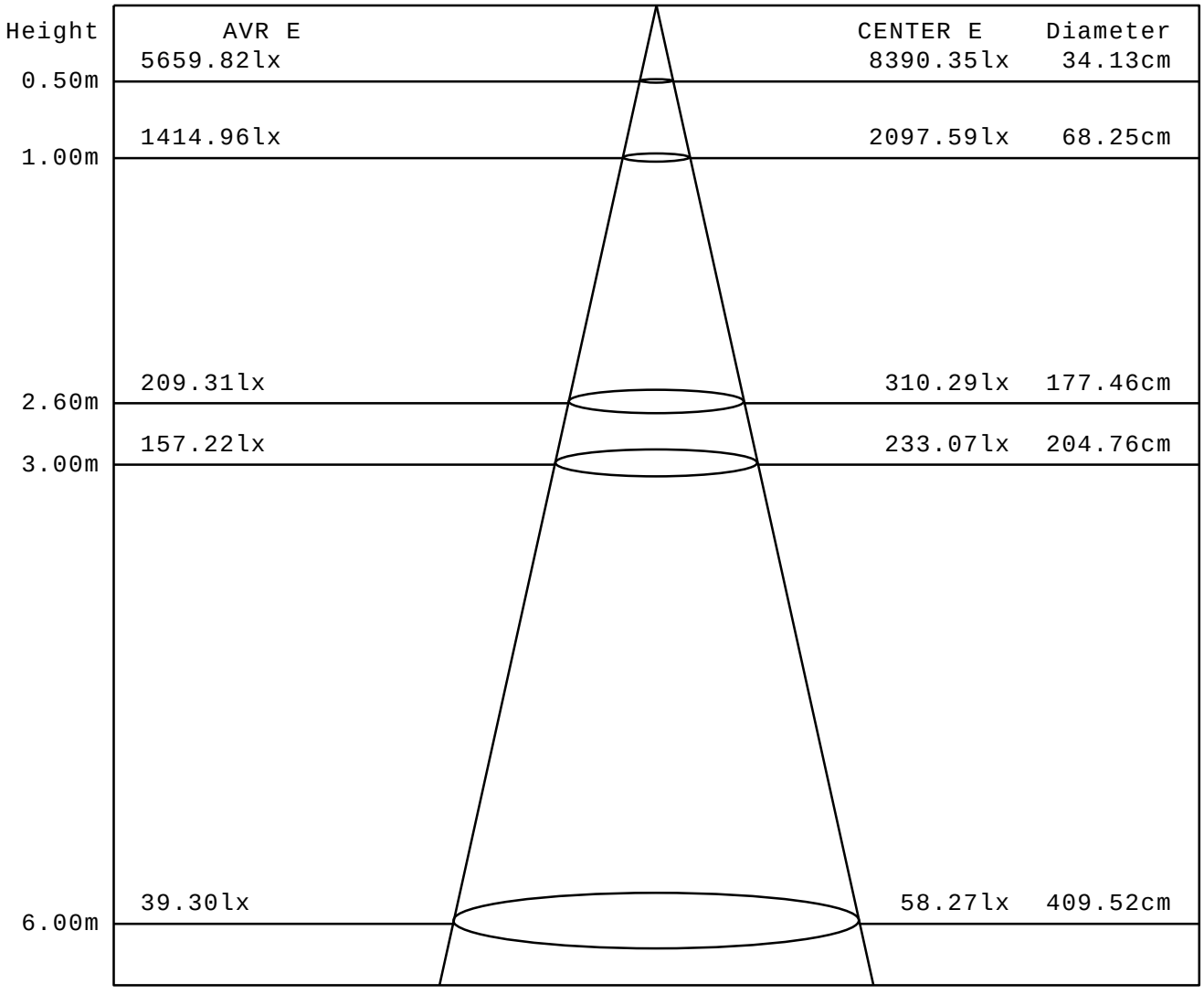
Scan Range: 380nm-780nmIntegral Time: 16.0ms Peak Signal: 16000 Dark Signal: 54410

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 downlight —SLIM SPOT 2.0, CCT 2600-3600K-4500-5500K-6500K, SUPER SLIM 10W, high CRI97	SKU: LED-SLIM-SPOT-10W-CCT-2.0-set	TYPE: LED
SPECIFICATION: LED downlight, measured at the cool end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Angle:37.7deg

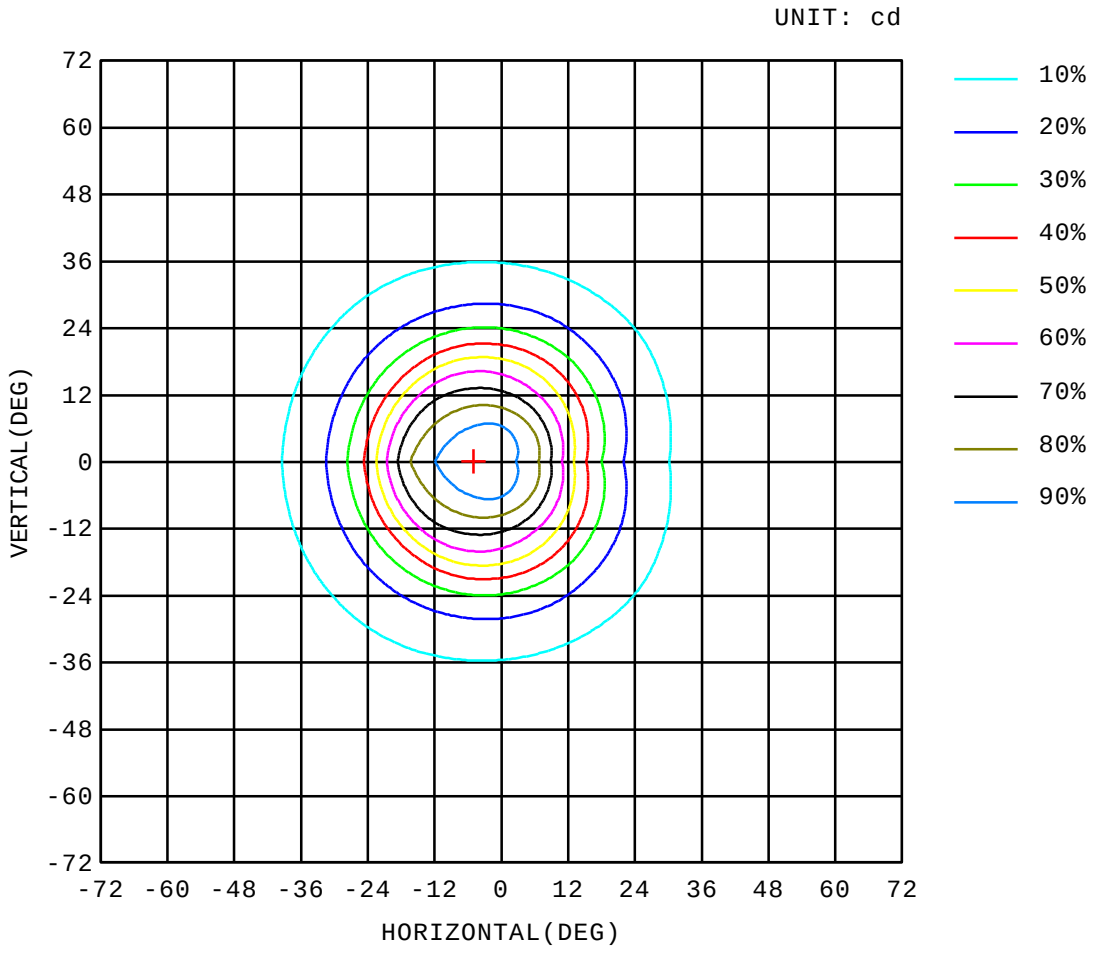
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 downlight —SLIM SPOT 2.0, CCT 2600-3600K-4500-5500K-6500K, SUPER SLIM 10W, high CRI97	SKU: LED-SLIM-SPOT-10W-CCT-2.0-set	TYPE: LED
SPECIFICATION: LED downlight, measured at the cool end of the color temperature range	NOTES: Color temperature adjustable	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: