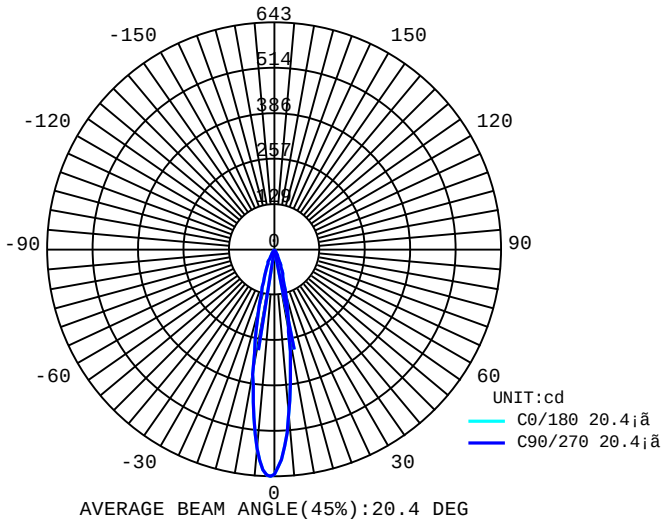
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED spotlight - LINJA 2 CCT, color temperature adjustable, IP44, dimmable 2x2W white/black, CRI95	SKU: LINJA2-CCT-4W	TYPE: LED
SPECIFICATION: LED spotlight, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	642.8	S/MH(C0/180)	0.29
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.29
NOMINAL POWER(W)	4	TOTAL FLUX(lm)	112.45	Voltage(V)	24.00
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	93.7	Current(A)	0.050
NOMINAL FLUX(lm)	112.5	η up(%)	0.0	Power(W)	1.200
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effictive Flux(lm)	88.5	EEI	0.095(A++)

LUMINOUS INTENSITY DISTRIBUTION



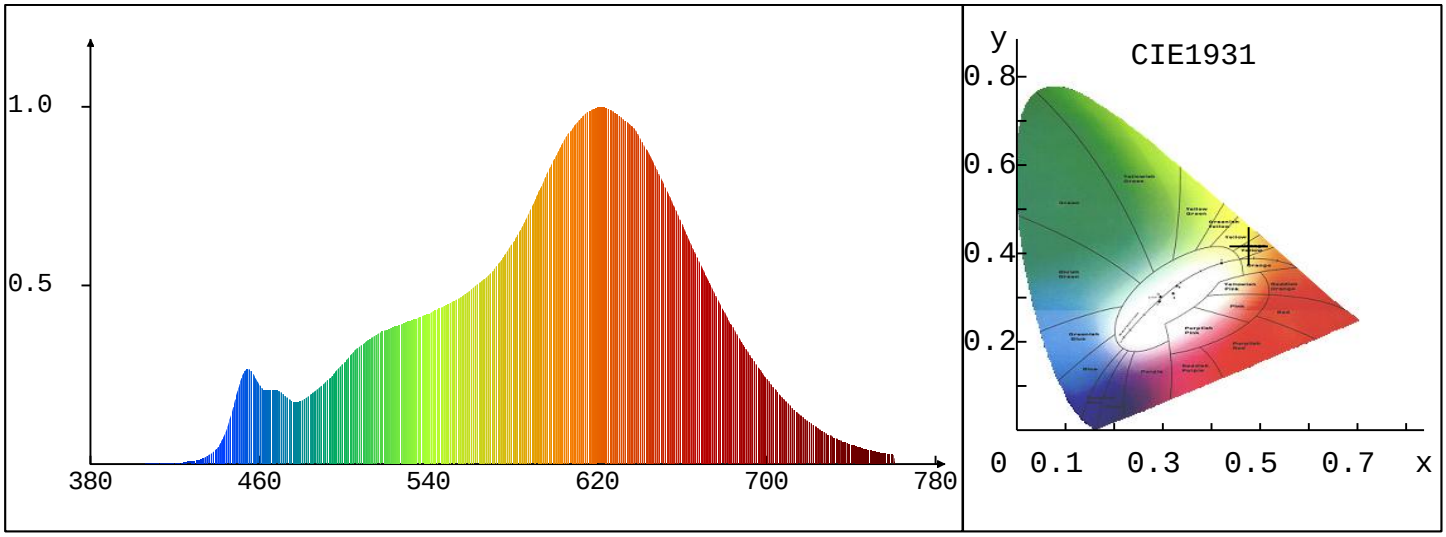
AVERAGE BEAM ANGLE(45%):20.4 DEG

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:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED spotlight - LINJA 2 CCT, color temperature adjustable, IP44, dimmable 2x2W white/black, CRI95	SKU: LINJA2-CCT-4W	TYPE: LED
SPECIFICATION: LED spotlight, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Avg Chro. Para.

CCT: 2498K Chro. Coor.: xa=0.4791 ya=0.4169 u'a=0.2720 v'a=0.5326 ¦¤u'v'=0.0020

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4764 y=0.4127 u'=0.2723 v'=0.5306 duv=-0.0003

CCT: 2500K Dominant Wave: 585.4nm Purity: 66.9% Light Intensity: 1955.6cd

Flux RGB Ratio: R=55.7%,G=35.2%,B=9.1% Peak Wave: 621.9nm Half Width: 111.2nm

Rendering Index: Ra= 93.1

R1 =97	R2 =99	R3 =95	R4 =97	R5 =99	R6 =92	R7 =88	R8 =79
R9 =58	R10=97	R11=97	R12=87	R13=99	R14=98	R15=90	

Instrument State

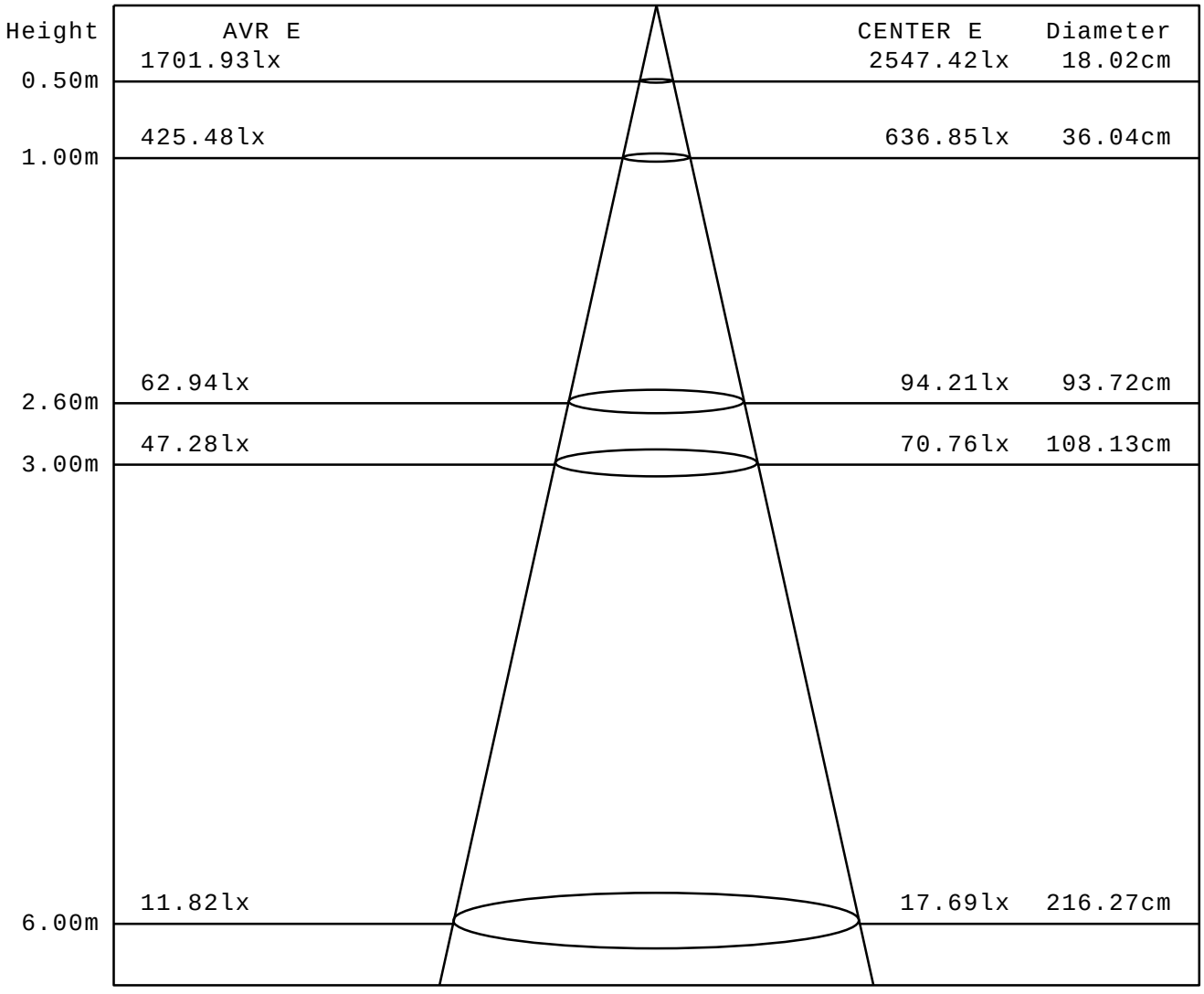
Scan Range: 380nm-780nmIntegral Time: 59.0ms Peak Signal: 59000 Dark Signal: 55033

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 spotlight - LINJA 2 CCT, color temperature adjustable, IP44, dimmable 2x2W white/black, CRI95	SKU: LINJA2-CCT-4W	TYPE: LED
SPECIFICATION: LED spotlight, measured at the warm end of the color temperature range	NOTES: Color temperature adjustable	MEASURED BY: Lamppukauppa Led Store Oy



Angle:20.4deg

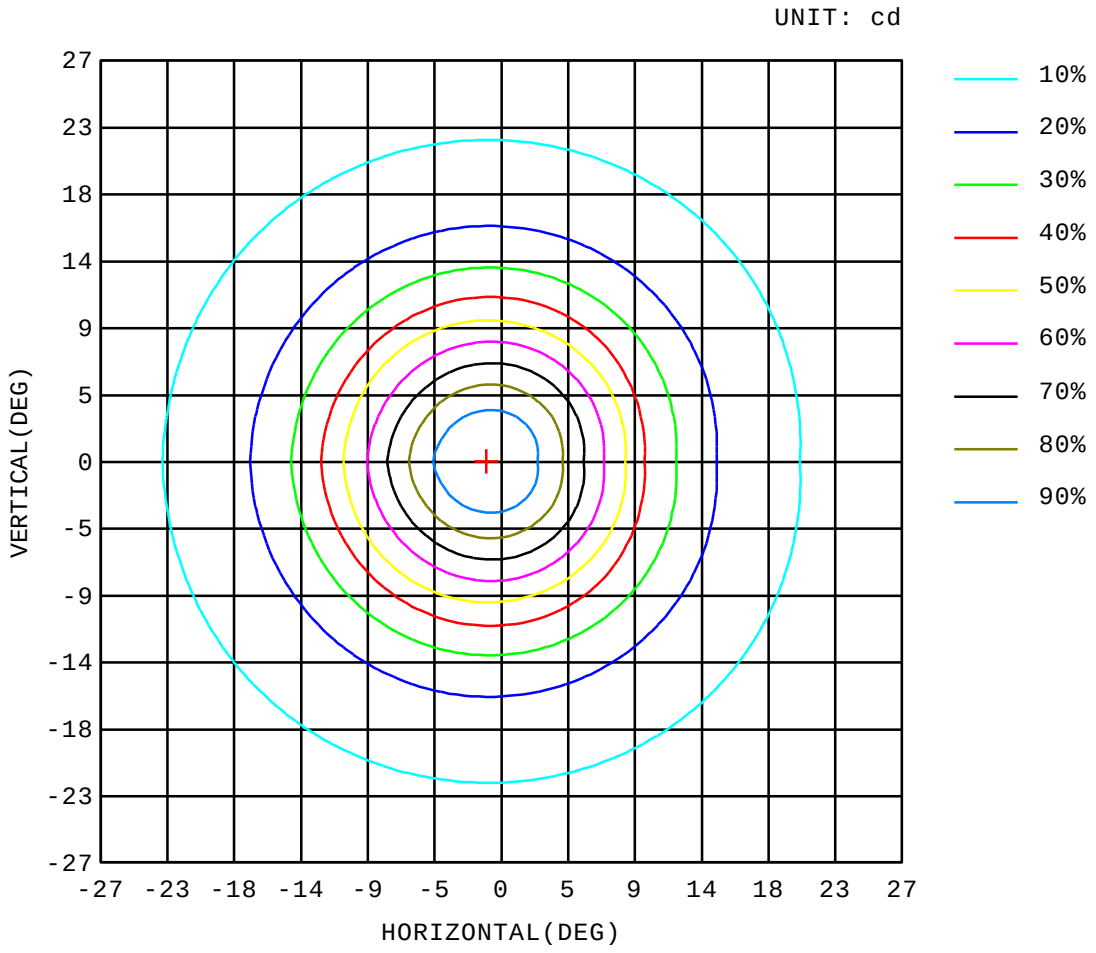
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 spotlight - LINJA 2 CCT, color temperature adjustable, IP44, dimmable 2x2W white/black, CRI95	SKU: LINJA2-CCT-4W	TYPE: LED
SPECIFICATION: LED spotlight, measured at the warm 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: