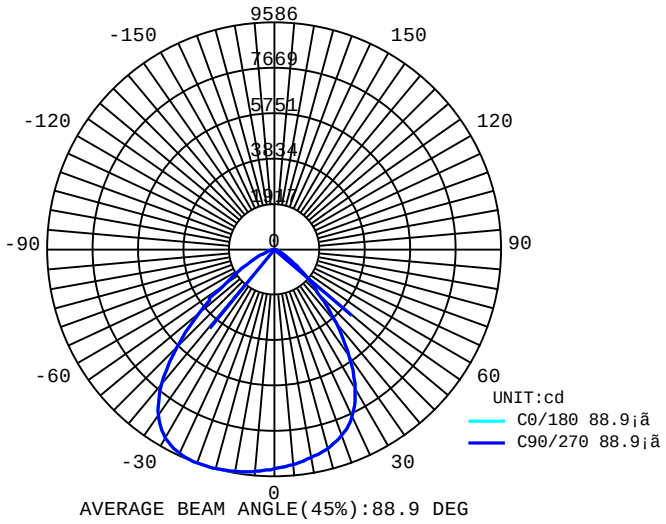
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED High Bay, UFO CCT 160W, CRI96, CCT 4000-5000-6000K	SKU: Led-High-Bay-UFO-CCT-150W-CRI98-4000-5000-6000K	TYPE: LED
SPECIFICATION: LED ceiling light, 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)	9586	S/MH(C0/180)	1.10
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.10
NOMINAL POWER(W)	150	TOTAL FLUX(lm)	17601	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	111.7	Current(A)	0.685
NOMINAL FLUX(lm)	17601.1	η up(%)	0.0	Power(W)	157.5
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	16881.0	EEI	0.127(A+)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):88.9 DEG

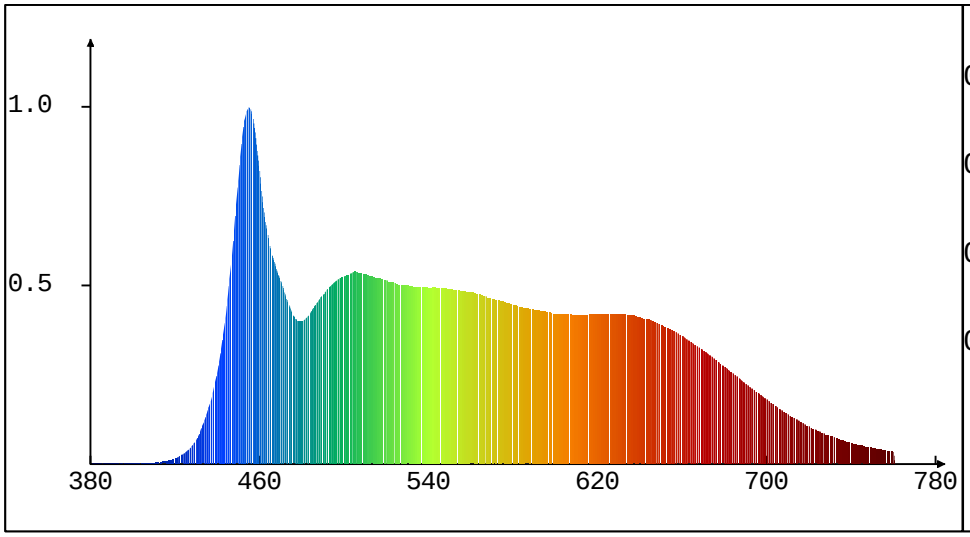
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

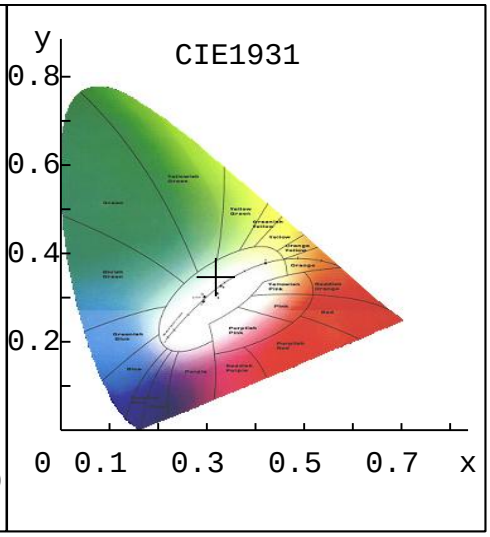
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

Spectrum Chart

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
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Avg Chro. Para.

CCT: 6125K Chro. Coor.: xa=0.3187 ya=0.3429 u'a=0.1968 v'a=0.4765 ¦¤u'v'=0.0002

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3187 y=0.3430 u'=0.1968 v'=0.4765 duv=0.0073

CCT: 6124K Dominant Wave: 500.5nm Purity: 4.5% Light Intensity: 40021.7cd

Flux RGB Ratio: R=32.9%,G=38.0%,B=29.1% Peak Wave: 454.2nm Half Width: 24.6nm

Rendering Index: Ra= 95.6

R1 =97	R2 =99	R3 =97	R4 =93	R5 =95	R6 =98	R7 =94	R8 =93
R9 =91	R10=97	R11=96	R12=74	R13=98	R14=98	R15=94	

Instrument State

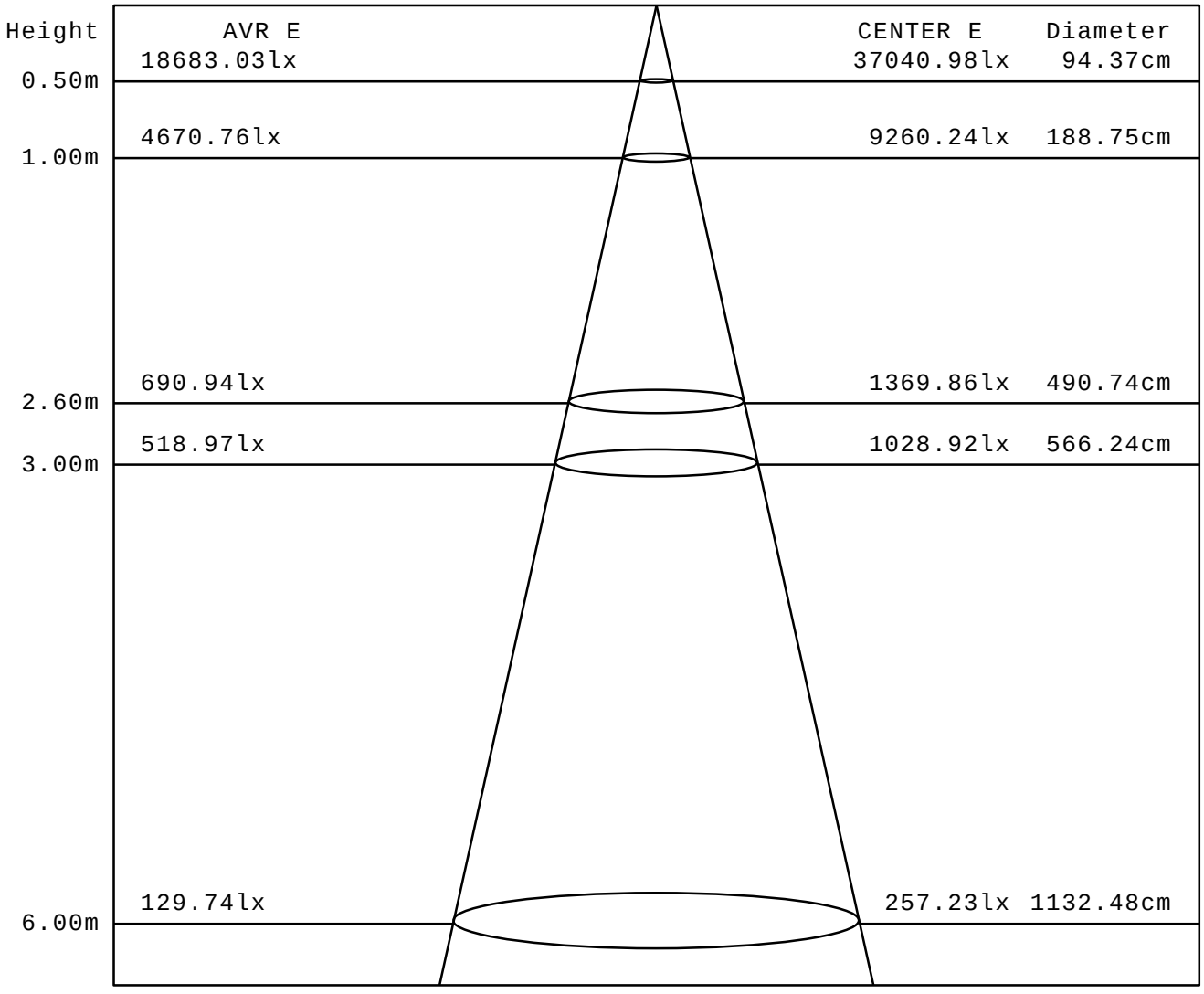
Scan Range: 380nm-780nmIntegral Time: 2.0ms Peak Signal: 2000 Dark Signal: 50640

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		
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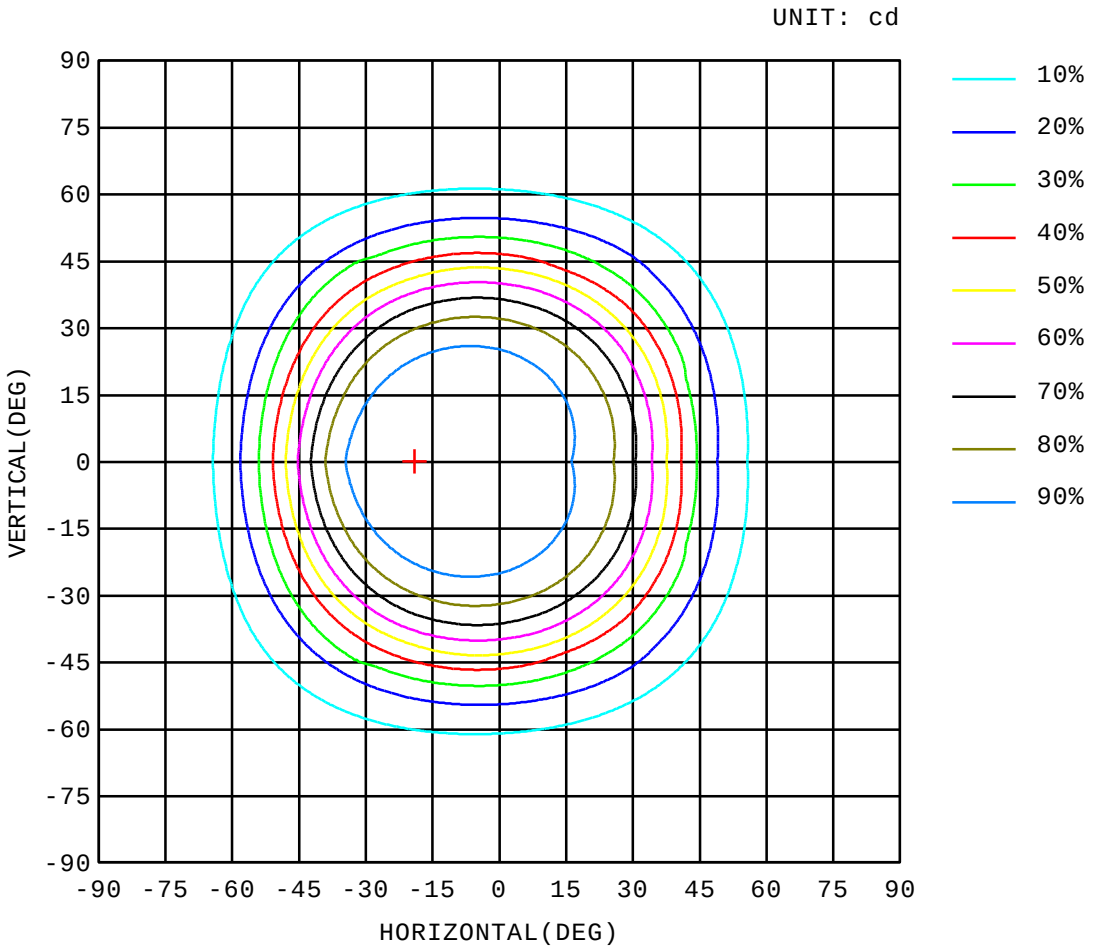
Angle:86.7deg

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:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED High Bay, UFO CCT 160W, CRI96, CCT 4000-5000-6000K	SKU: Led-High-Bay-UFO-CCT-150W-CRI98-4000-5000-6000K	TYPE: LED
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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: