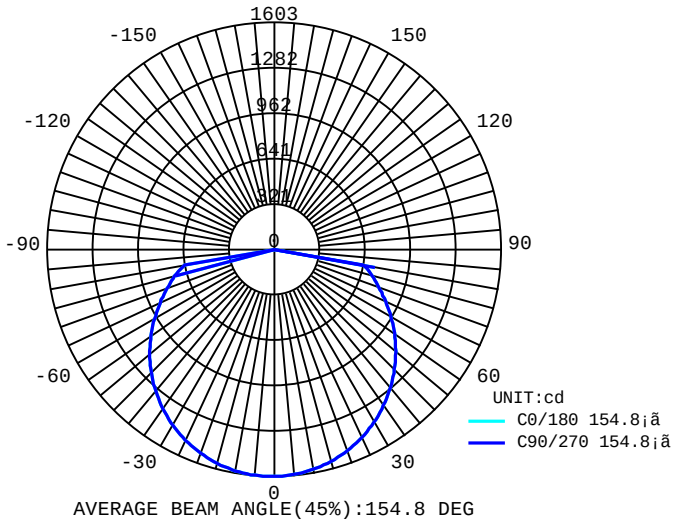
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER: Lamppukauppa Led Store Oy		
ADDRESS: Mesikukantie 16, 01300 VANTAA | www.ledstore.fi		
NAME: LED tube 3 in 1, 25W/30W/35W, T8 150cm, 3000K/3800K/5000K, CRI 97	SKU: T8-1500-3in1	TYPE: LED
SPECIFICATION: T8 LED tube, measured at 35W and 3800K setting	NOTES: Selectable color temperature and wattage	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	1603	S/MH(C0/180)	1.31
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.31
NOMINAL POWER(W)	35	TOTAL FLUX(lm)	5672.4	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	163.3	Current(A)	0.151
NOMINAL FLUX(lm)	5672.4	η up(%)	0.0	Power(W)	34.73
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	230.0	Effictive Flux(lm)	5672.4	EEI	0.083(A++)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):154.8 DEG

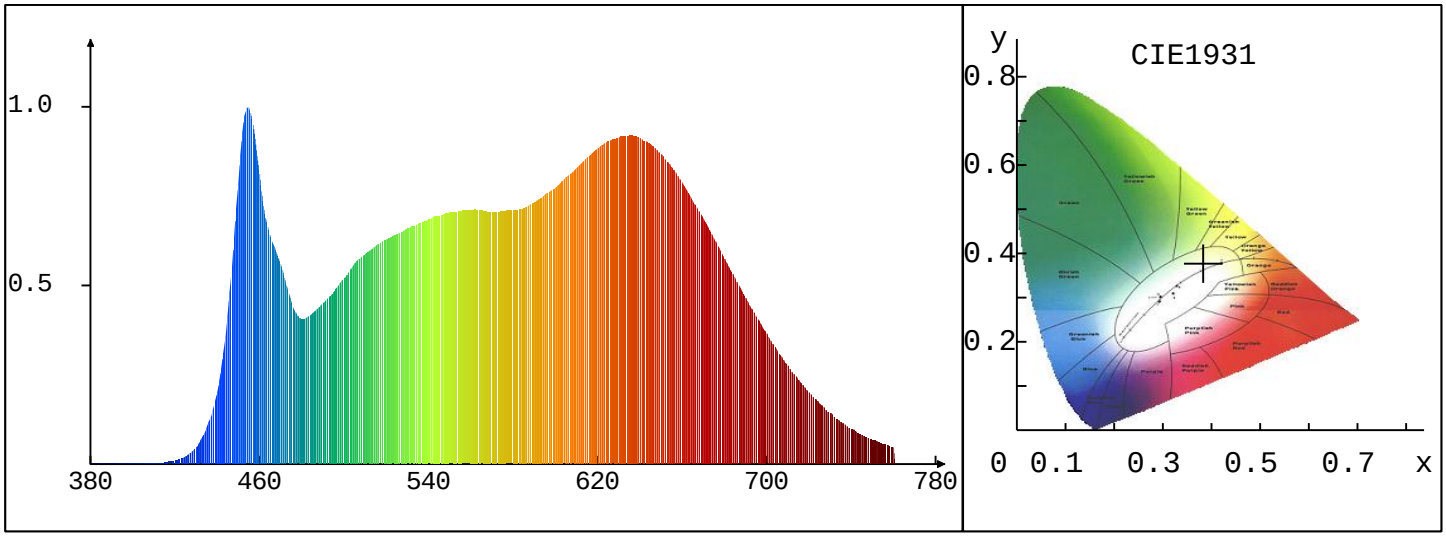
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:2.000 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: 3911K Chro. Coor.: xa=0.3829 ya=0.3738 u'a=0.2279 v'a=0.5006 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3829 y=0.3738 u'=0.2279 v'=0.5007 duv=-0.0021

CCT: 3910K Dominant Wave: 580.6nm Purity: 27.1% Light Intensity: 1305.0cd

Flux RGB Ratio: R=45.3%,G=35.7%,B=19.0% Peak Wave: 453.5nm Half Width: 26.2nm

Rendering Index: Ra= 96.7

R1 =96	R2 =97	R3 =98	R4 =98	R5 =96	R6 =96	R7 =97	R8 =96
R9 =91	R10=97	R11=97	R12=77	R13=96	R14=98	R15=94	

Instrument State

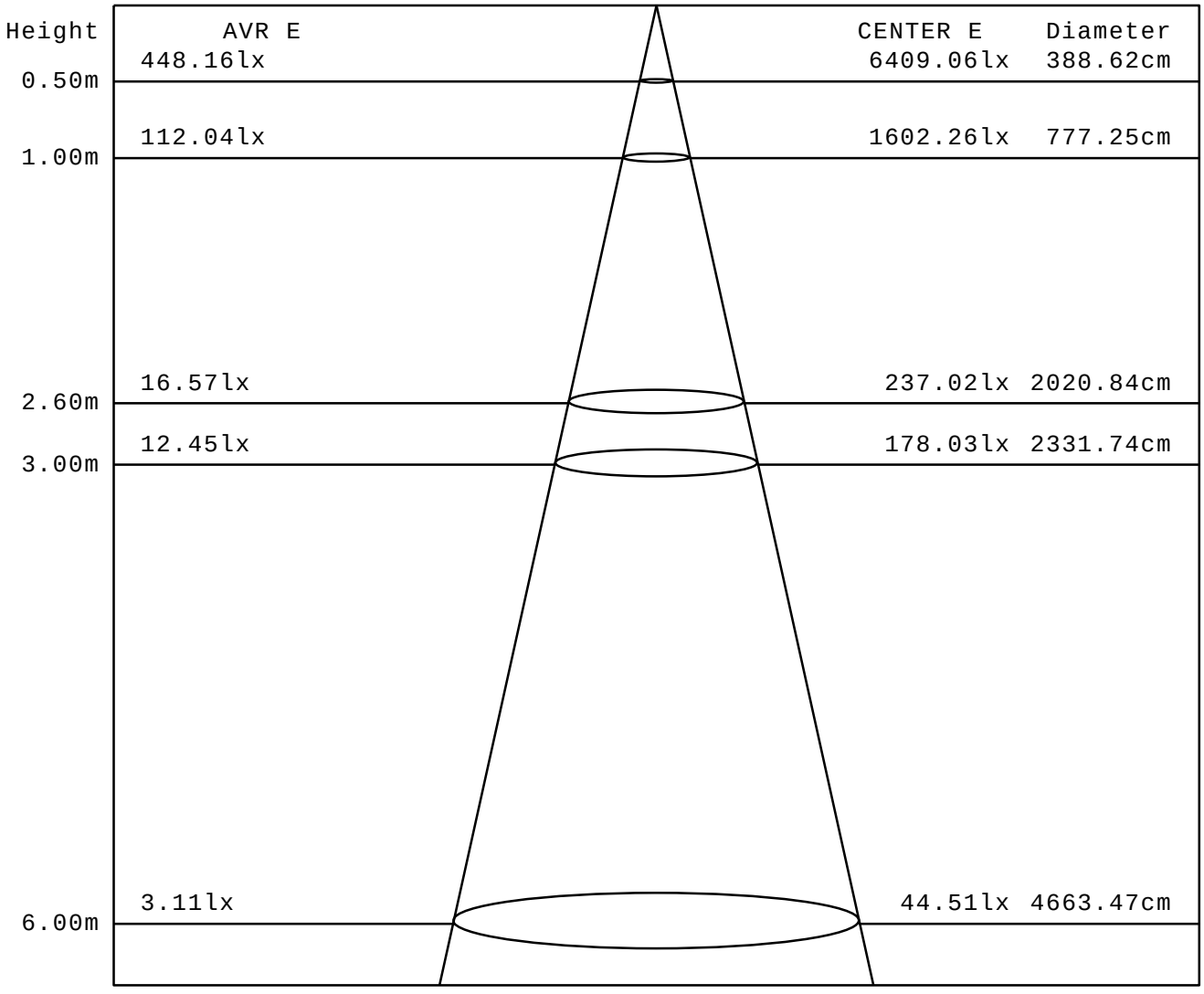
Scan Range: 380nm-780nmIntegral Time: 100.0ms Peak Signal: 100000 Dark Signal: 54689

Test System:HopooColor HP880 Test Set: 5.0deg/s C-Gamma (TYPE C)
Temperature:25.3DEG Humidity:65.0%
Operators: Test Distance:2.000 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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SPECIFICATION: T8 LED tube, measured at 35W and 3800K setting	NOTES: Selectable color temperature and wattage	MEASURED BY: Lamppukauppa Led Store Oy



Angle:151.1deg

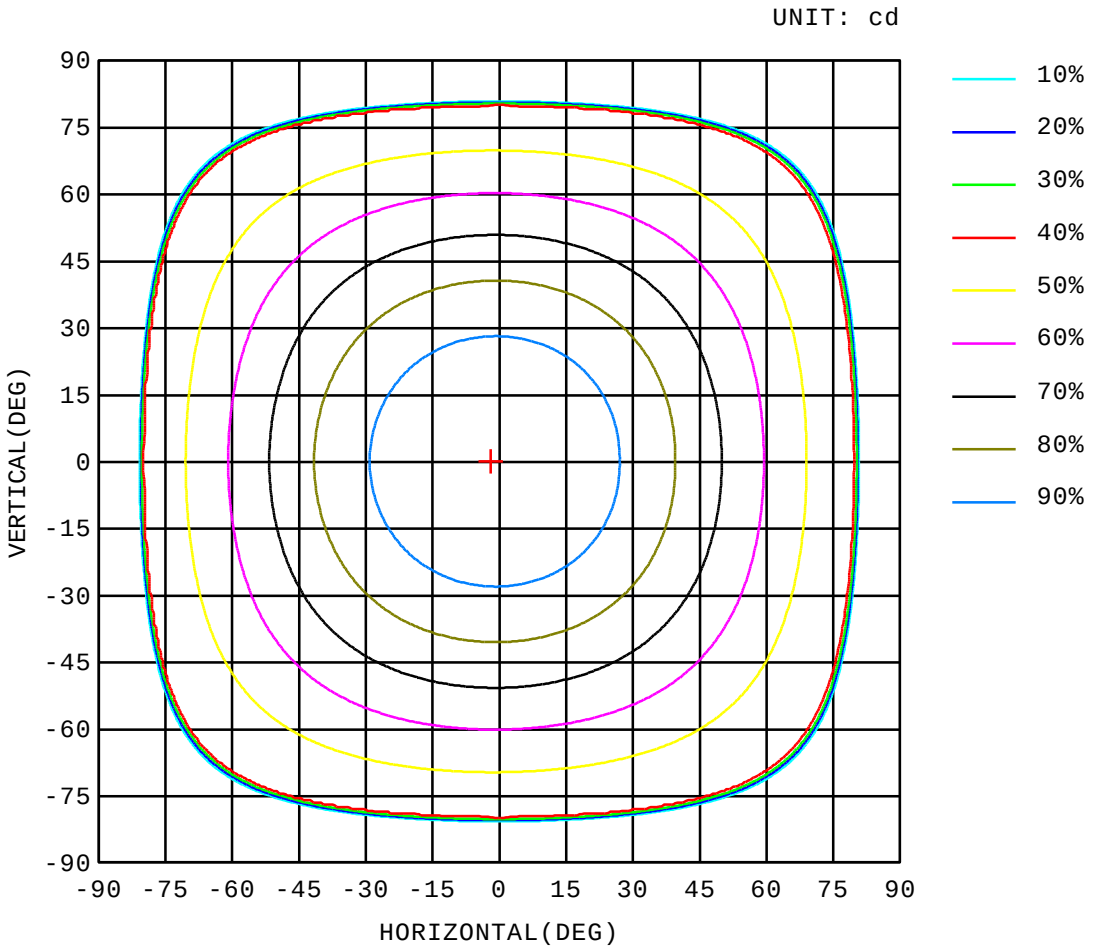
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:2.000 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:2.000 m
Remarks: