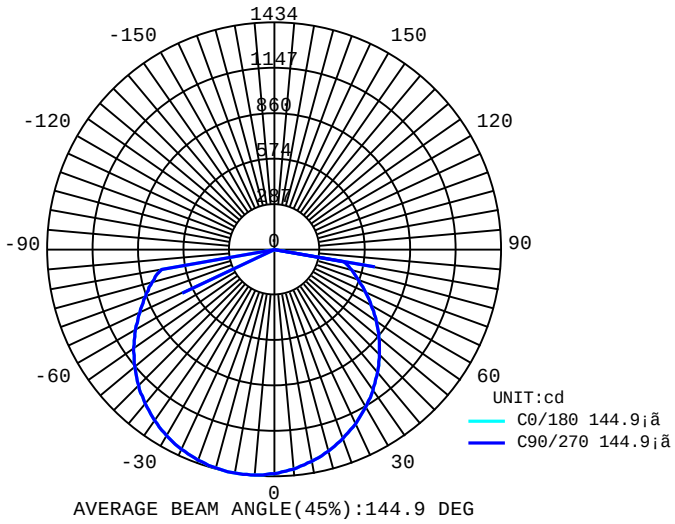
LUMINAIRE PHOTOMETRIC TEST REPORT

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 3000K setting	NOTES: Selectable color temperature and wattage	MEASURED BY: Lamppukauppa Led Store Oy

DATA OF LAMP		Imax(cd)	1434	S/MH(C0/180)	1.22
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.22
NOMINAL POWER(W)	35	TOTAL FLUX(lm)	5049.1	Voltage(V)	230.0
RATED VOLTAGE(V)	220.0	EFFICIENCY(lm/W)	145.4	Current(A)	0.151
NOMINAL FLUX(lm)	5049.2	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)	5049.2	EEI	0.094(A++)

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(45%):144.9 DEG

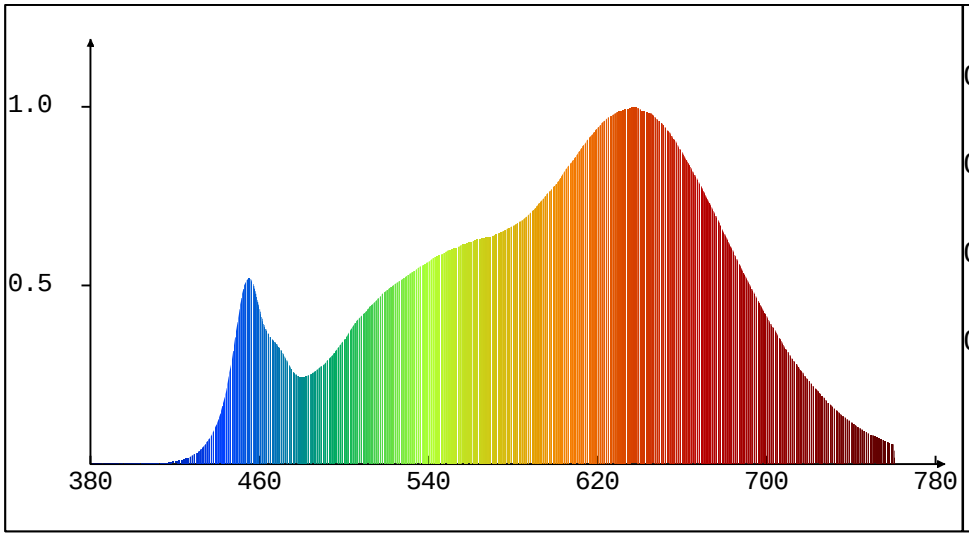
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

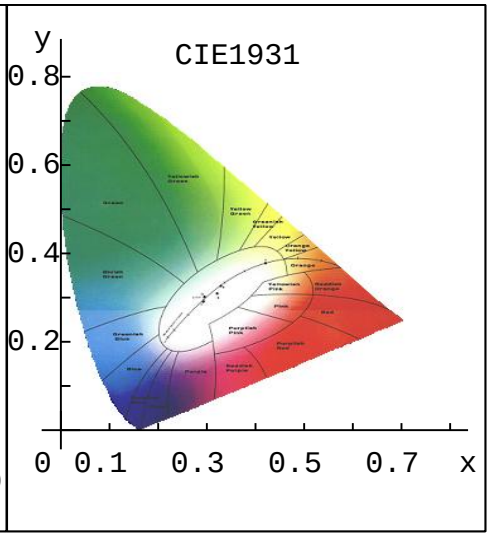
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:2.000 m
Remarks:

Spectrum Chart

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 3000K setting	NOTES: Selectable color temperature and wattage	MEASURED BY: Lamppukauppa Led Store Oy





Avg Chro. Para.

CCT: 3003K Chro. Coor.: xa=0.4352 ya=0.4008 u'a=0.2508 v'a=0.5198 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4352 y=0.4008 u'=0.2508 v'=0.5198 duv=-0.0011

CCT: 3003K Dominant Wave: 583.2nm Purity: 50.9% Light Intensity: 1128.1cd

Flux RGB Ratio: R=54.5%,G=33.6%,B=11.9% Peak Wave: 636.8nm Half Width: 169.4nm

Rendering Index: Ra= 98.0

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

Instrument State

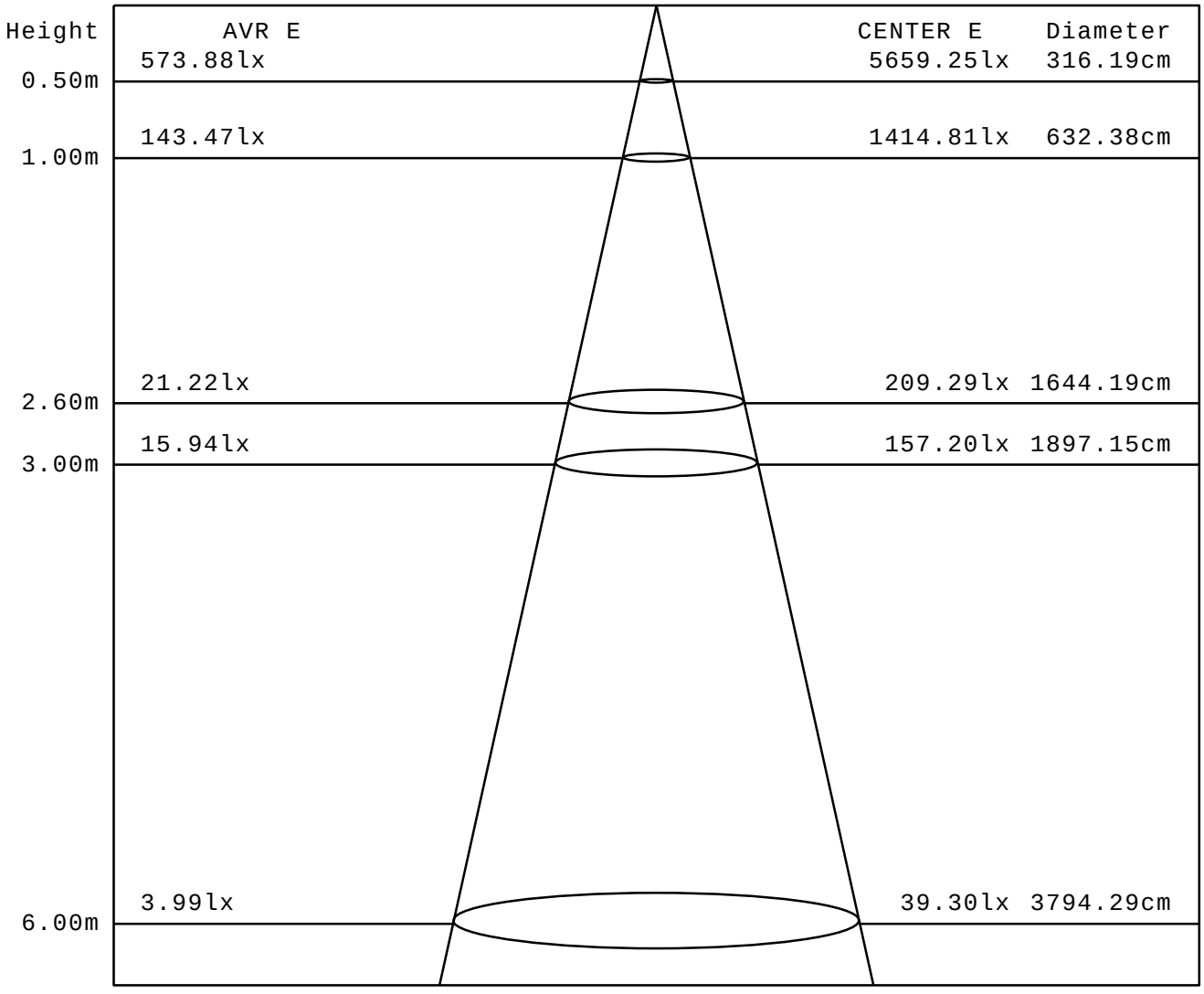
Scan Range: 380nm-780nmIntegral Time: 120.0ms Peak Signal: 120000 Dark Signal: 54136

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		
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 3000K setting	NOTES: Selectable color temperature and wattage	MEASURED BY: Lamppukauppa Led Store Oy



Angle:144.9deg

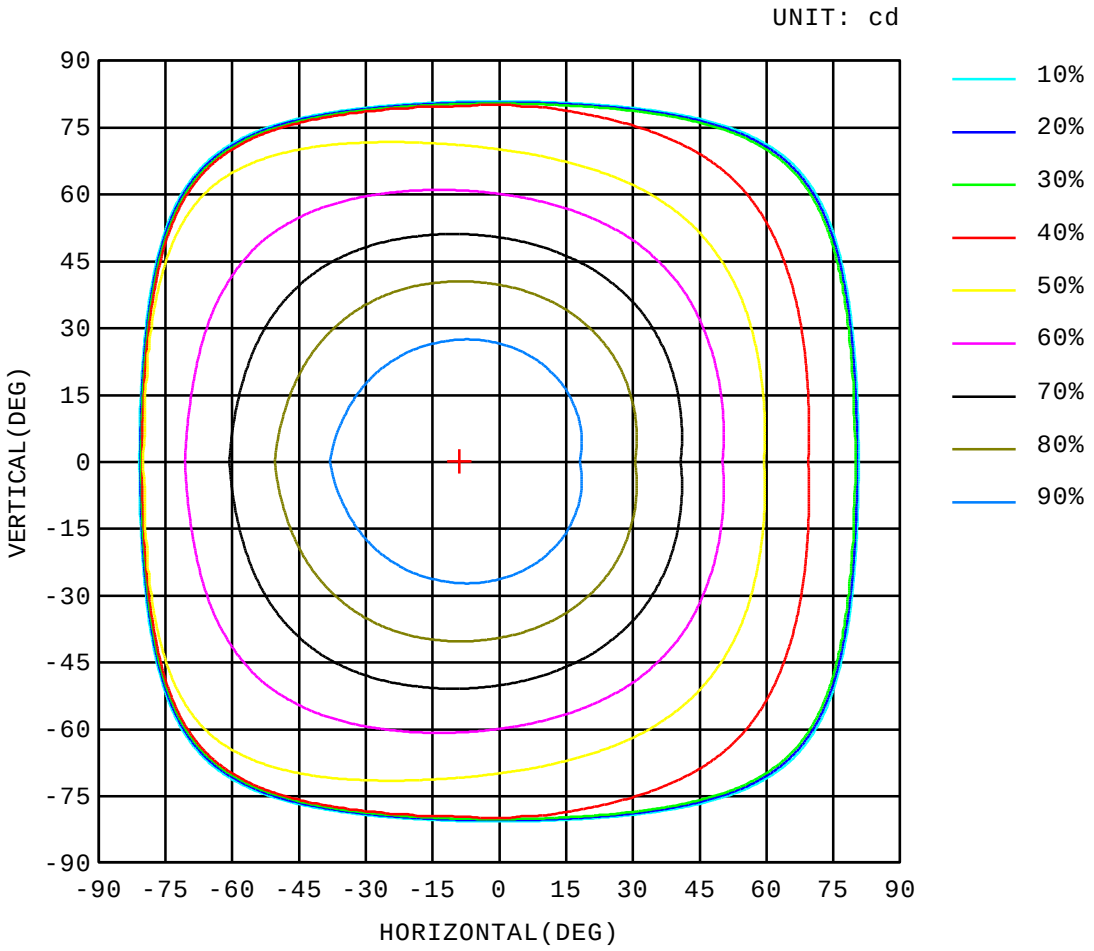
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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		
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 3000K setting	NOTES: Selectable color temperature and wattage	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:2.000 m
Remarks: