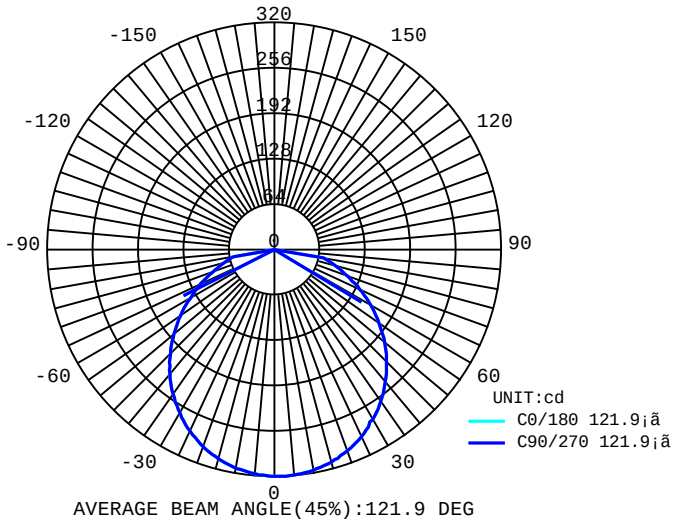
# LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

| | | |
|---|---|---|
| MANUFACTURER: Lamppukauppa Led Store Oy | | |
| ADDRESS: Mesikukantie 16, 01300 VANTAA \| www.ledstore.fi | | |
| NAME: LED E27 dimmable bulb — CLASSIC with aluminium base, milky, CRI98, 9W, 4000K | SKU: E27_classic_aluminium_milky_10_4000 | TYPE: LED |
| SPECIFICATION: LED bulb | NOTES: Single color | MEASURED BY: Lamppukauppa Led Store Oy |

| | | | | | |
|---|---|---|---|---|---|
| DATA OF LAMP | | Imax(cd) | 319.7 | S/MH(C0/180) | 1.29 |
| MODEL | | EFFICIENCY(%) | 100.0 | S/MH(C90/270) | 1.29 |
| NOMINAL POWER(W) | 10 | TOTAL FLUX(lm) | 940.13 | Voltage(V) | 230.0 |
| RATED VOLTAGE(V) | 220.0 | EFFICIENCY(lm/W) | 104.8 | Current(A) | 0.039 |
| NOMINAL FLUX(lm) | 940.1 | η up(%) | 0.0 | Power(W) | 8.970 |
| LAMPS QUANTITY | 1 | η down(%) | 100.0 | Power Factor(PF) | 1.000 |
| TEST VOLTAGE(V) | 230.0 | Effictive Flux(lm) | 938.6 | EEI | 0.123(A+) |

## LUMINOUS INTENSITY DISTRIBUTION



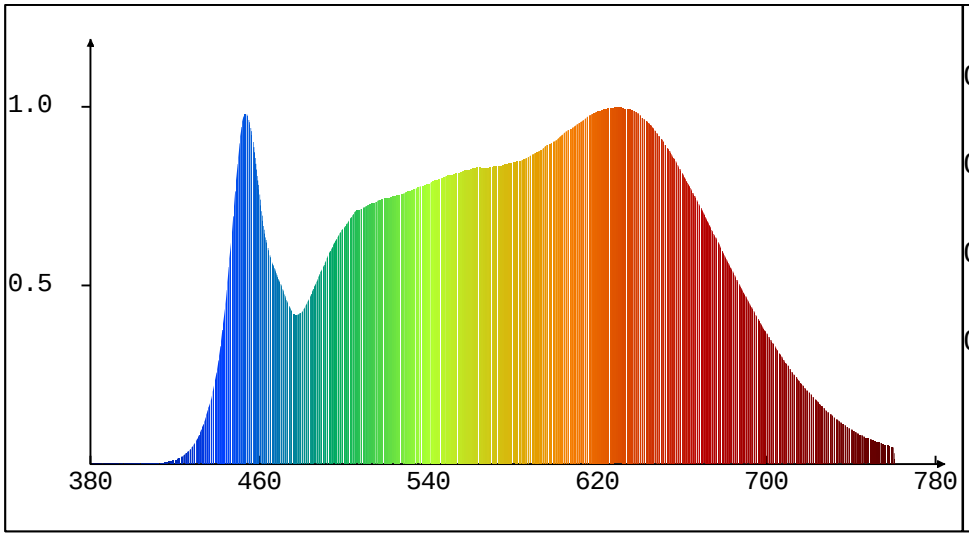

AVERAGE BEAM ANGLE(45%):121.9 DEG

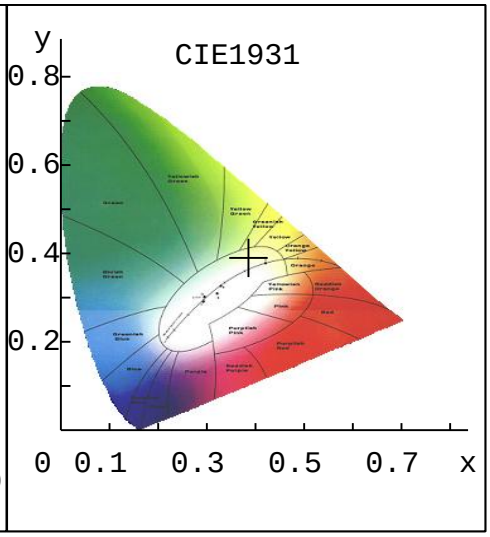
| | |
|---|---|
| Test System:HopooColor HP880 | Test Set: 5.0deg/s C-Gamma (TYPE C) |
| Temperature:25.3DEG | Humidity:65.0% |
| Operators: | Test Distance:1.000 m |
| Test Date:09-20-2024 | Remarks: |

# Spectrum Chart

Report number:

| | | |
|---|---|---|
| MANUFACTURER: Lamppukauppa Led Store Oy | | |
| ADDRESS: Mesikukantie 16, 01300 VANTAA \| www.ledstore.fi | | |
| NAME: LED E27 dimmable bulb — CLASSIC with aluminium base, milky, CRI98, 9W, 4000K | SKU: E27_classic_aluminium_milky_10_4000 | TYPE: LED |
| SPECIFICATION: LED bulb | NOTES: Single color | MEASURED BY: Lamppukauppa Led Store Oy |




Avg Chro. Para.

CCT: 3918K Chro. Coor.: xa=0.3862 ya=0.3862 u'a=0.2251 v'a=0.5065 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3862 y=0.3863 u'=0.2251 v'=0.5066 duv=0.0027

CCT: 3917K Dominant Wave: 578.0nm Purity: 31.9% Light Intensity: 1604.0cd

Flux RGB Ratio: R=43.6%,G=38.0%,B=18.4% Peak Wave: 452.6nm Half Width: 25.5nm

Rendering Index: Ra= 97.6

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =99 | R2 =99 | R3 =99 | R4 =97 | R5 =97 | R6 =98 | R7 =96 | R8 =95 |
| R9 =89 | R10=98 | R11=99 | R12=78 | R13=99 | R14=99 | R15=96 | |

## Instrument State

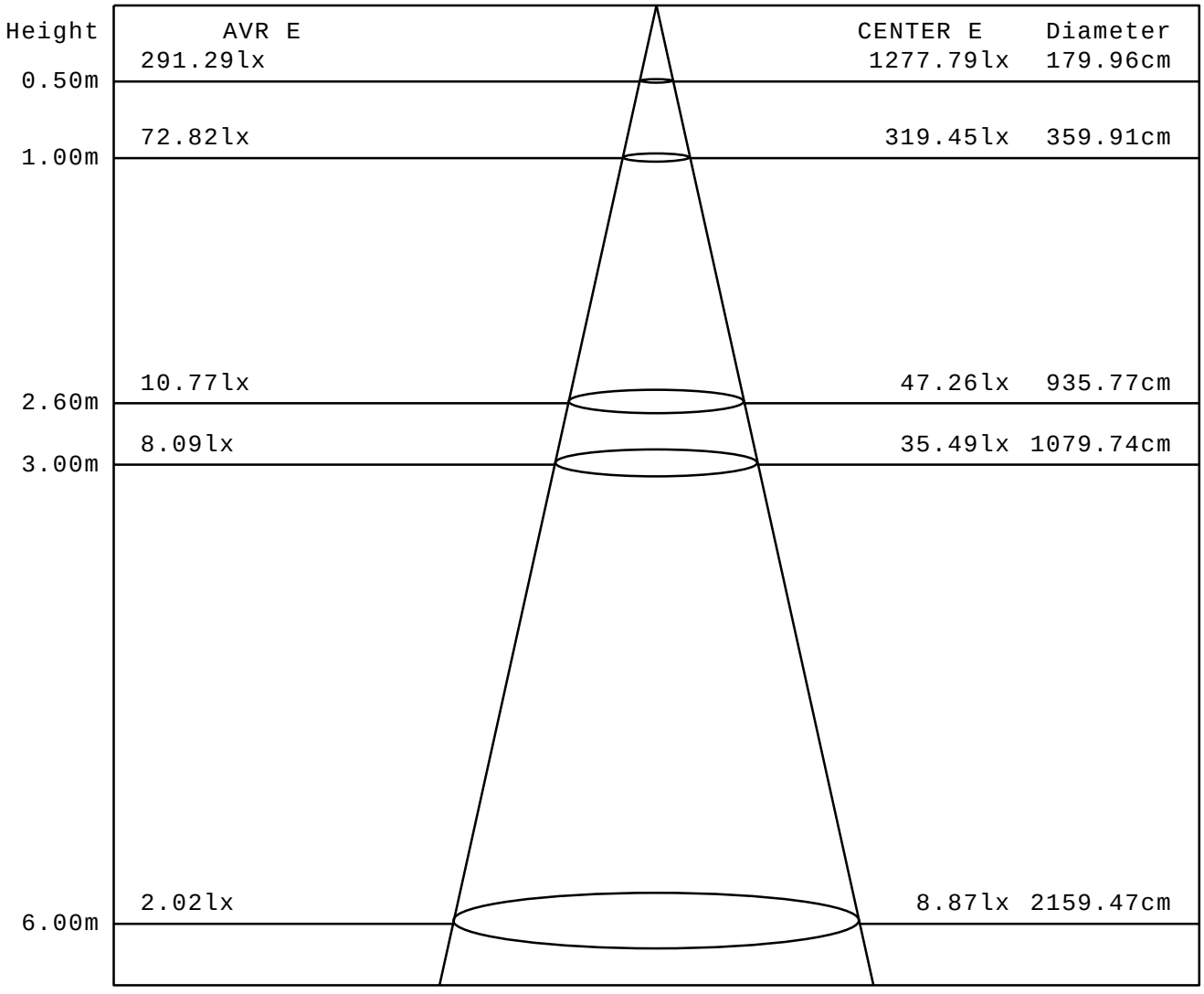
Scan Range: 380nm-780nmIntegral Time: 94.0ms Peak Signal: 94000 Dark Signal: 55015

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 E27 dimmable bulb — CLASSIC with aluminium base, milky, CRI98, 9W, 4000K | SKU: E27_classic_aluminium_milky_10_4000 | TYPE: LED |
| SPECIFICATION: LED bulb | NOTES: Single color | MEASURED BY: Lamppukauppa Led Store Oy |




Angle:121.9deg

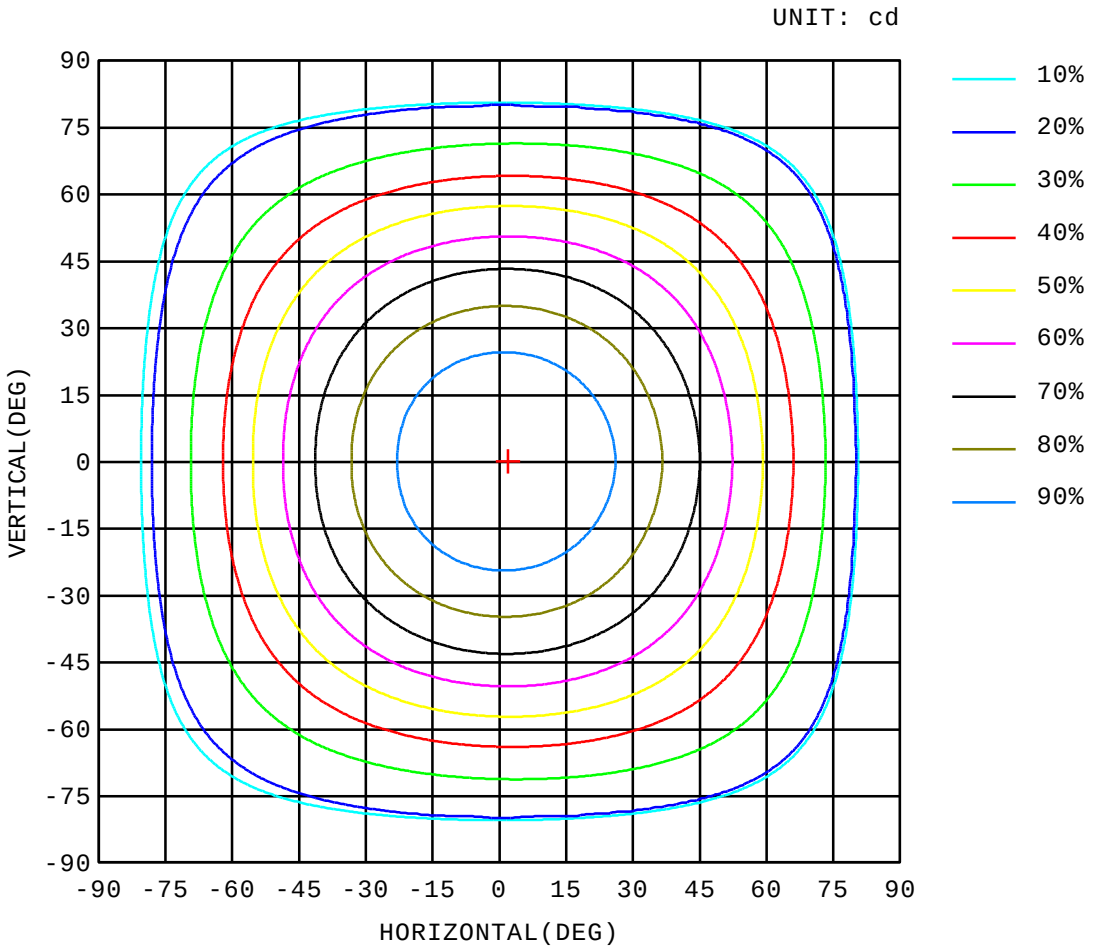
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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

# ISOCANDELA DIAGRAM

Report number:

| | | |
|---|---|---|
| MANUFACTURER: Lamppukauppa Led Store Oy | | |
| ADDRESS: Mesikukantie 16, 01300 VANTAA \| www.ledstore.fi | | |
| NAME: LED E27 dimmable bulb — CLASSIC with aluminium base, milky, CRI98, 9W, 4000K | SKU: E27_classic_aluminium_milky_10_4000 | TYPE: LED |
| SPECIFICATION: LED bulb | NOTES: Single color | 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: