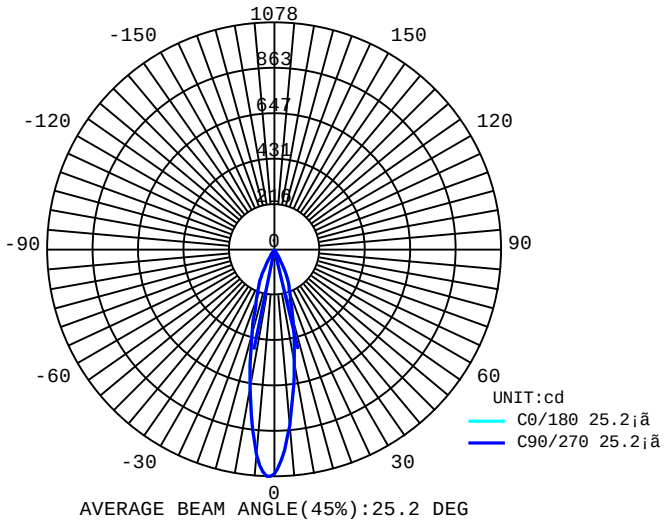
# LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

| | | |
|---|---|---|
| MANUFACTURER: Lamppukauppa Led Store Oy | | |
| ADDRESS: Mesikukantie 16, 01300 VANTAA \| www.ledstore.fi | | |
| NAME: LED TILT directional ground/ceiling/wall light, 4000K, 3W, CRI93, IP65, matte black | SKU: TILT-4000 | TYPE: LED |
| SPECIFICATION: LED ground/ceiling/wall light | NOTES: Single color | MEASURED BY: Lamppukauppa Led Store Oy |

| | | | | | |
|---|---|---|---|---|---|
| DATA OF LAMP | | Imax(cd) | 1078 | S/MH(C0/180) | 0.35 |
| MODEL | | EFFICIENCY(%) | 100.0 | S/MH(C90/270) | 0.35 |
| NOMINAL POWER(W) | 3 | TOTAL FLUX(lm) | 267.23 | Voltage(V) | 230.0 |
| RATED VOLTAGE(V) | 220.0 | EFFICIENCY(lm/W) | 105.6 | Current(A) | 0.011 |
| NOMINAL FLUX(lm) | 267.2 | η up(%) | 0.0 | Power(W) | 2.530 |
| LAMPS QUANTITY | 1 | η down(%) | 100.0 | Power Factor(PF) | 1.000 |
| TEST VOLTAGE(V) | 230.0 | Effictive Flux(lm) | 239.7 | EEI | 0.100(A++) |

## LUMINOUS INTENSITY DISTRIBUTION




AVERAGE BEAM ANGLE(45%):25.2 DEG

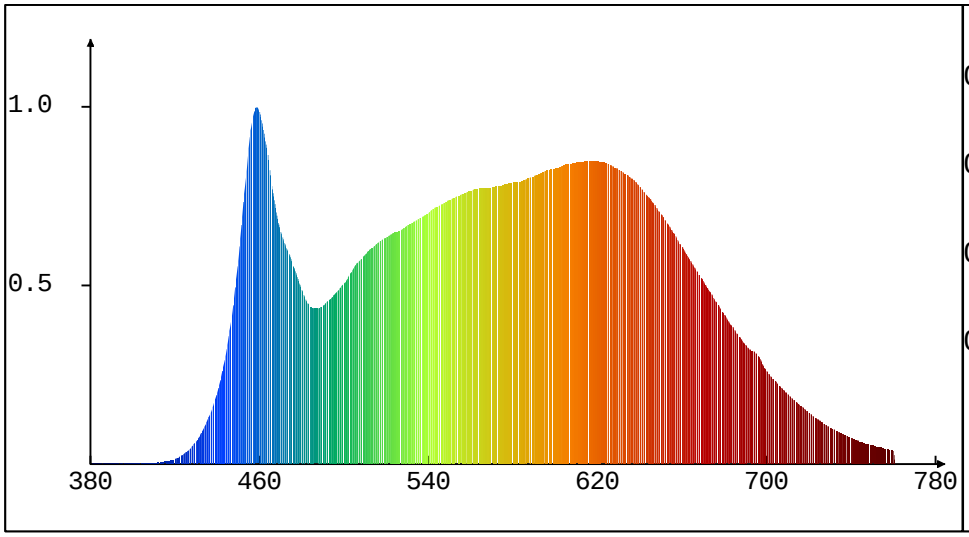
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

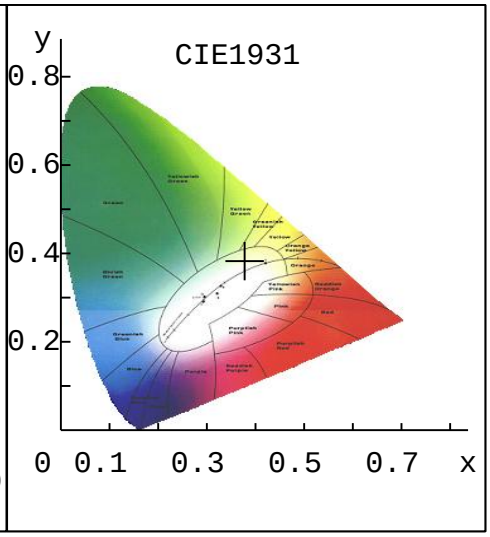
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:1.000 m
Remarks:

# Spectrum Chart

Report number:

| | | |
|---|---|---|
| MANUFACTURER: Lamppukauppa Led Store Oy | | |
| ADDRESS: Mesikukantie 16, 01300 VANTAA \| www.ledstore.fi | | |
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| SPECIFICATION: LED ground/ceiling/wall light | NOTES: Single color | MEASURED BY: Lamppukauppa Led Store Oy |




Avg Chro. Para.

CCT: 4031K Chro. Coor.: xa=0.3805 ya=0.3811 u'a=0.2234 v'a=0.5035 ¦¤u'v'=0.0016

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.3780 y=0.3785 u'=0.2228 v'=0.5020 duv=0.0016

CCT: 4080K Dominant Wave: 577.9nm Purity: 27.1% Light Intensity: 4589.6cd

Flux RGB Ratio: R=39.9%,G=39.4%,B=20.7% Peak Wave: 457.6nm Half Width: 29.8nm

Rendering Index: Ra= 93.2

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =94 | R2 =99 | R3 =98 | R4 =89 | R5 =92 | R6 =96 | R7 =91 | R8 =86 |
| R9 =70 | R10=95 | R11=90 | R12=70 | R13=96 | R14=100 | R15=91 | |

## Instrument State

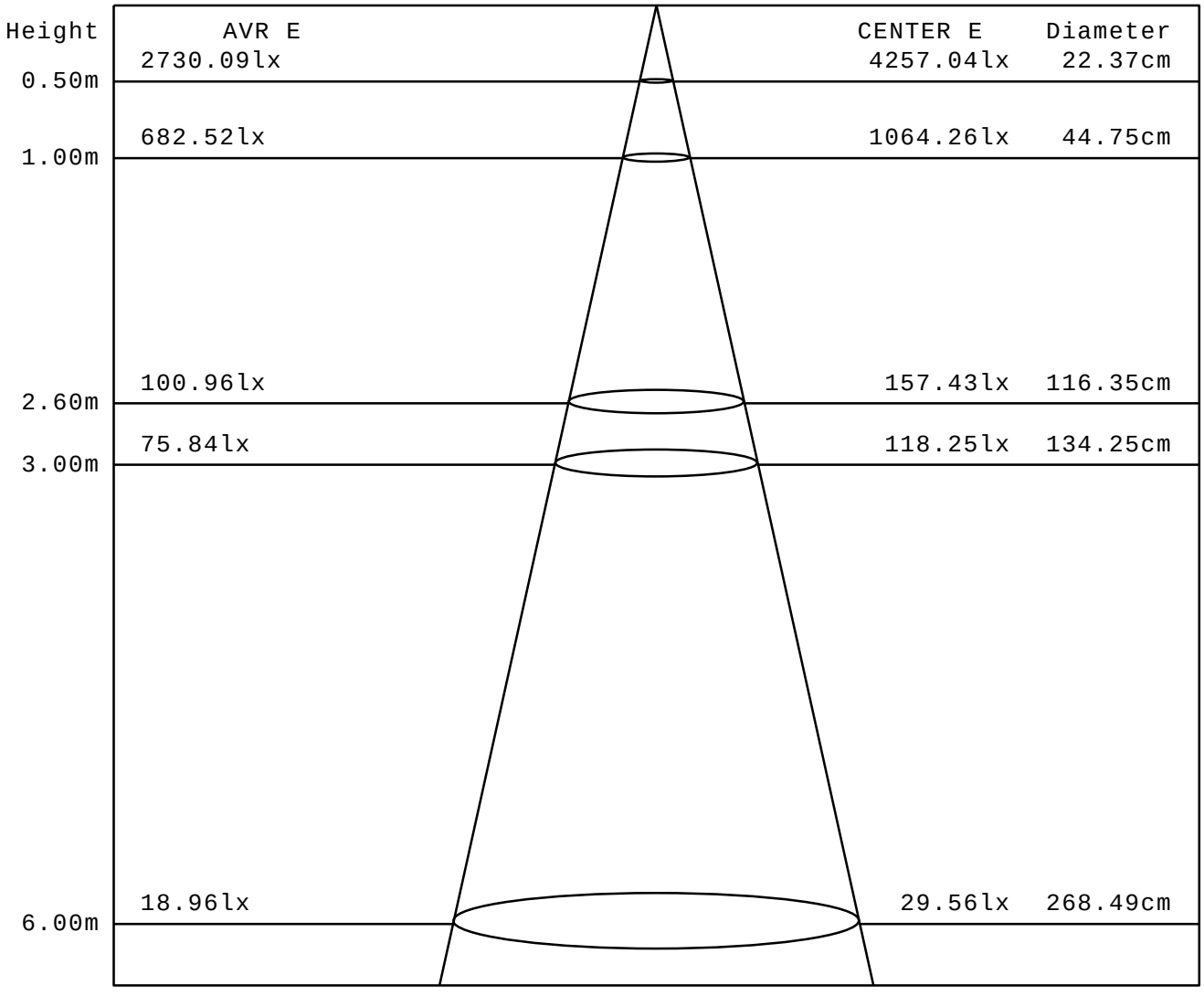
Scan Range: 380nm-780nmIntegral Time: 29.0ms Peak Signal: 29000 Dark Signal: 54026

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 TILT directional ground/ceiling/wall light, 4000K, 3W, CRI93, IP65, matte black | SKU: TILT-4000 | TYPE: LED |
| SPECIFICATION: LED ground/ceiling/wall light | NOTES: Single color | MEASURED BY: Lamppukauppa Led Store Oy |




Angle:25.2deg

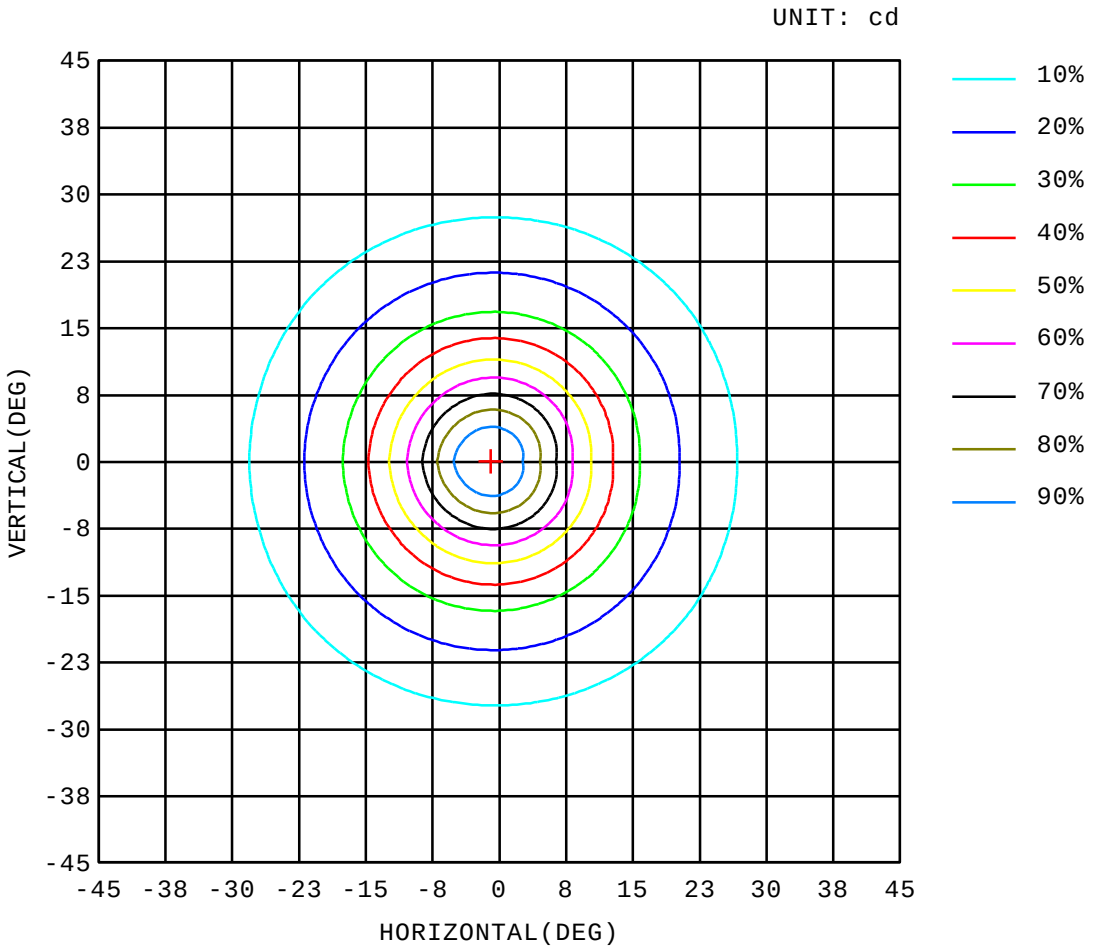
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 | | |
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| NAME: LED TILT directional ground/ceiling/wall light, 4000K, 3W, CRI93, IP65, matte black | SKU: TILT-4000 | TYPE: LED |
| SPECIFICATION: LED ground/ceiling/wall light | 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: