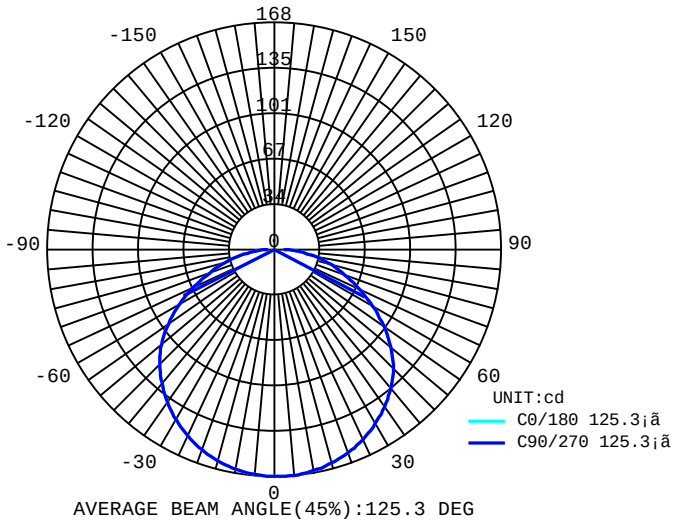
# LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

| | | |
|---|---|---|
| MANUFACTURER: Lamppukauppa Led Store Oy | | |
| ADDRESS: Mesikukantie 16, 01300 VANTAA \| www.ledstore.fi | | |
| NAME: LED PANEL ø120, Dimmable, dimmable, 6W, CRI99, IP54, colour temperature adjustable, dimmable | SKU: Plafond120-CCT | TYPE: LED |
| SPECIFICATION: LED panel, measured at the warm end of the color temperature range | NOTES: Color temperature adjustable | MEASURED BY: Lamppukauppa Led Store Oy |

| | | | | | |
|---|---|---|---|---|---|
| DATA OF LAMP | | Imax(cd) | 168.2 | S/MH(C0/180) | 1.32 |
| MODEL | | EFFICIENCY(%) | 100.0 | S/MH(C90/270) | 1.32 |
| NOMINAL POWER(W) | 6 | TOTAL FLUX(lm) | 530.79 | Voltage(V) | 24.00 |
| RATED VOLTAGE(V) | 220.0 | EFFICIENCY(lm/W) | 81.9 | Current(A) | 0.270 |
| NOMINAL FLUX(lm) | 530.8 | η up(%) | 0.0 | Power(W) | 6.480 |
| LAMPS QUANTITY | 1 | η down(%) | 100.0 | Power Factor(PF) | 1.000 |
| TEST VOLTAGE(V) | 24.0 | Effictive Flux(lm) | 524.3 | EEI | 0.141(A+) |

## LUMINOUS INTENSITY DISTRIBUTION




AVERAGE BEAM ANGLE(45%):125.3 DEG

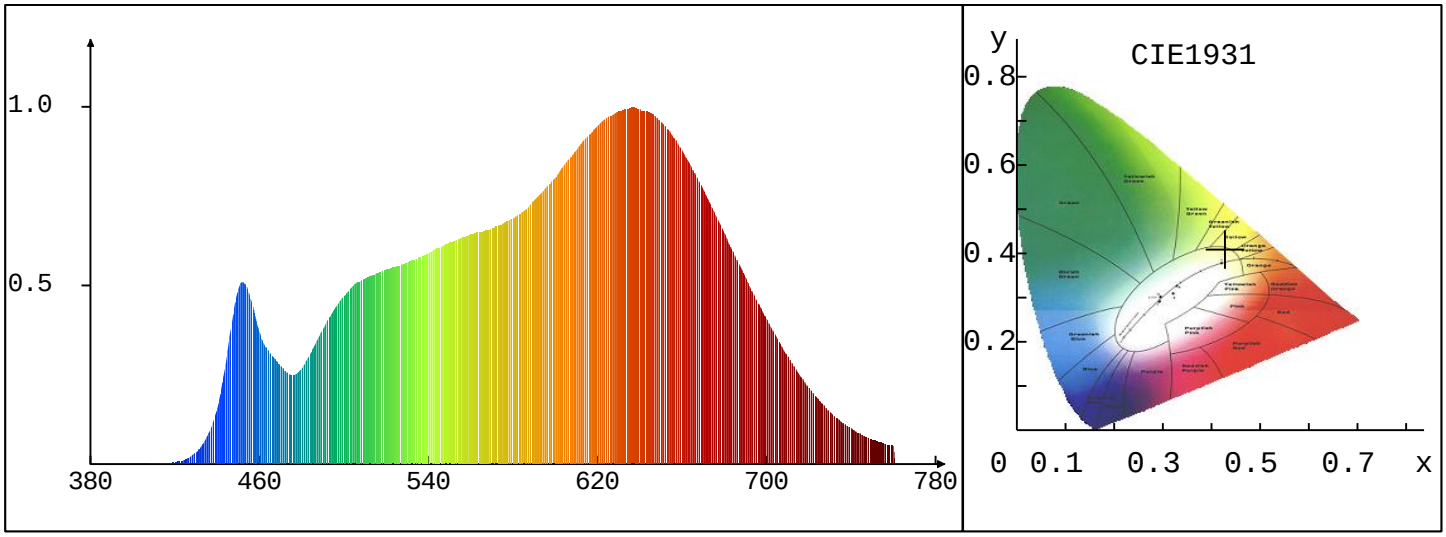
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 | | |
| NAME: LED PANEL ø120, Dimmable, dimmable, 6W, CRI99, IP54, colour temperature adjustable, dimmable | SKU: Plafond120-CCT | TYPE: LED |
| SPECIFICATION: LED panel, measured at the warm end of the color temperature range | NOTES: Color temperature adjustable | MEASURED BY: Lamppukauppa Led Store Oy |




Avg Chro. Para.

CCT: 3153K Chro. Coor.: xa=0.4283 ya=0.4045 u'a=0.2449 v'a=0.5203 ¦¤u'v'=0.0000

Current Angle: C=0.0¡ã G=0.0¡ã

Chroma Parameters

Chro.Coor.: x=0.4283 y=0.4045 u'=0.2449 v'=0.5203 duv=0.0014

CCT: 3153K Dominant Wave: 581.7nm Purity: 50.0% Light Intensity: 529.0cd

Flux RGB Ratio: R=52.5%,G=34.8%,B=12.7% Peak Wave: 636.8nm Half Width: 187.7nm

Rendering Index: Ra= 97.5

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =97 | R2 =99 | R3 =98 | R4 =96 | R5 =97 | R6 =96 | R7 =98 | R8 =98 |
| R9 =99 | R10=97 | R11=93 | R12=88 | R13=97 | R14=98 | R15=98 | |

## Instrument State

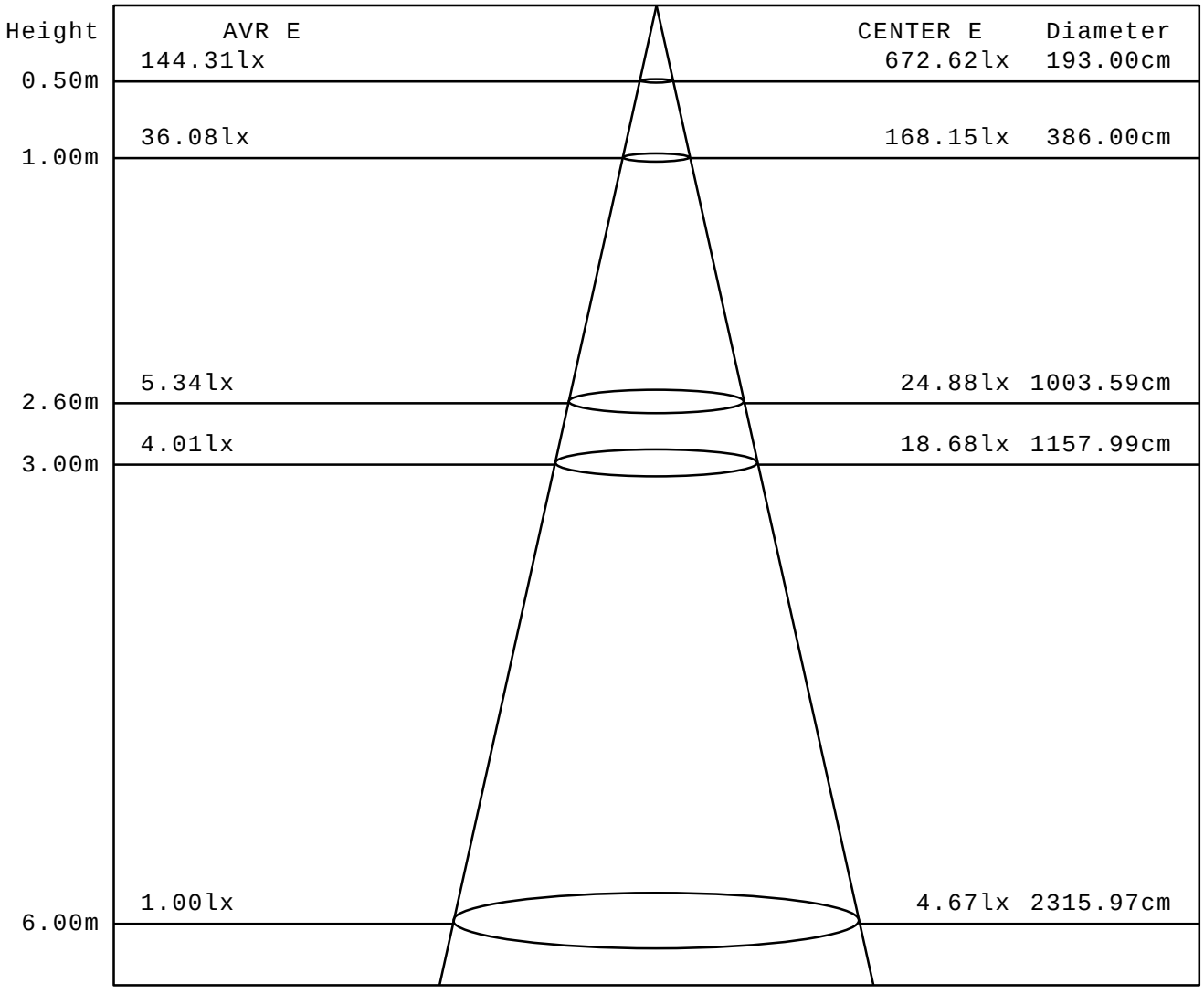
Scan Range: 380nm-780nmIntegral Time: 260.0ms Peak Signal: 260000 Dark Signal: 54034

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 PANEL ø120, Dimmable, dimmable, 6W, CRI99, IP54, colour temperature adjustable, dimmable | SKU: Plafond120-CCT | TYPE: LED |
| SPECIFICATION: LED panel, measured at the warm end of the color temperature range | NOTES: Color temperature adjustable | MEASURED BY: Lamppukauppa Led Store Oy |




Angle:125.2deg

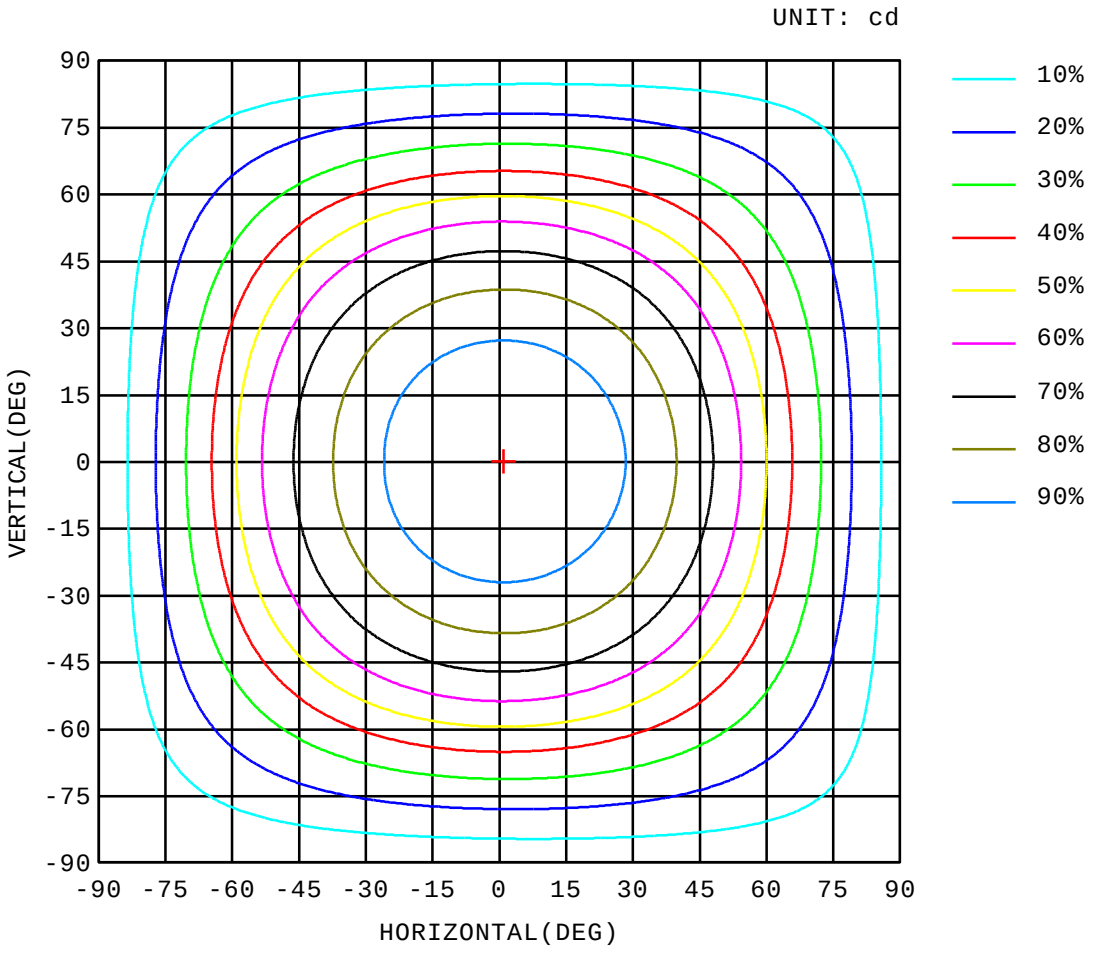
Test System:HopooColor HP880
Temperature:25.3DEG
Operators:
Test Date:09-20-2024

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 | | |
| ADDRESS: Mesikukantie 16, 01300 VANTAA \| www.ledstore.fi | | |
| NAME: LED PANEL ø120, Dimmable, dimmable, 6W, CRI99, IP54, colour temperature adjustable, dimmable | SKU: Plafond120-CCT | TYPE: LED |
| SPECIFICATION: LED panel, measured at the warm end of the color temperature range | NOTES: Color temperature adjustable | 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: