

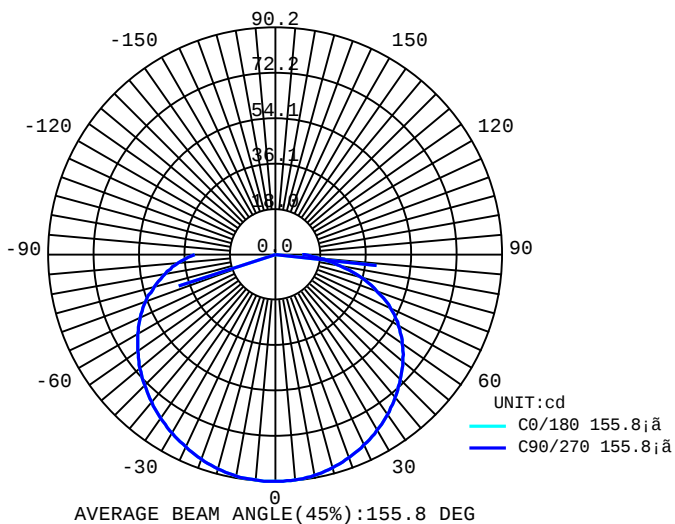
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number :

|                                                              |                                     |                                        |
|--------------------------------------------------------------|-------------------------------------|----------------------------------------|
| MANUFACTURER: Lamppukauppa Led Store Oy                      |                                     |                                        |
| ADDRESS: Mesikukantie 16, 01300 VANTAA   www.ledstore.fi     |                                     |                                        |
| NAME: LED strip SOLO TUNNELMA, CCT, 24V, 7,2W/m, IP65, CRI95 | SKU: STRIP72-24V-IP65-CCT-COB       | TYPE: LED                              |
| SPECIFICATION: LED light strip                               | NOTES: Color temperature adjustable | MEASURED BY: Lamppukauppa Led Store Oy |

|                  |       |                    |        |                  |           |
|------------------|-------|--------------------|--------|------------------|-----------|
| DATA OF LAMP     |       | Imax(cd)           | 90.21  | S/MH(C0/180)     | 1.34      |
| MODEL            |       | EFFICIENCY(%)      | 100.0  | S/MH(C90/270)    | 1.34      |
| NOMINAL POWER(W) | 7.2   | TOTAL FLUX(lm)     | 364.61 | Voltage(V)       | 24.00     |
| RATED VOLTAGE(V) | 24    | EFFICIENCY(lm/W)   | 89.4   | Current(A)       | 0.170     |
| NOMINAL FLUX(lm) | 364.6 | $\eta$ up(%)       | 0.0    | Power(W)         | 4.080     |
| LAMPS QUANTITY   | 1     | $\eta$ down(%)     | 100.0  | Power Factor(PF) | 1.000     |
| TEST VOLTAGE(V)  | 24.0  | Effective Flux(lm) | 364.6  | EEL              | 0.118(A+) |

## LUMINOUS INTENSITY DISTRIBUTION



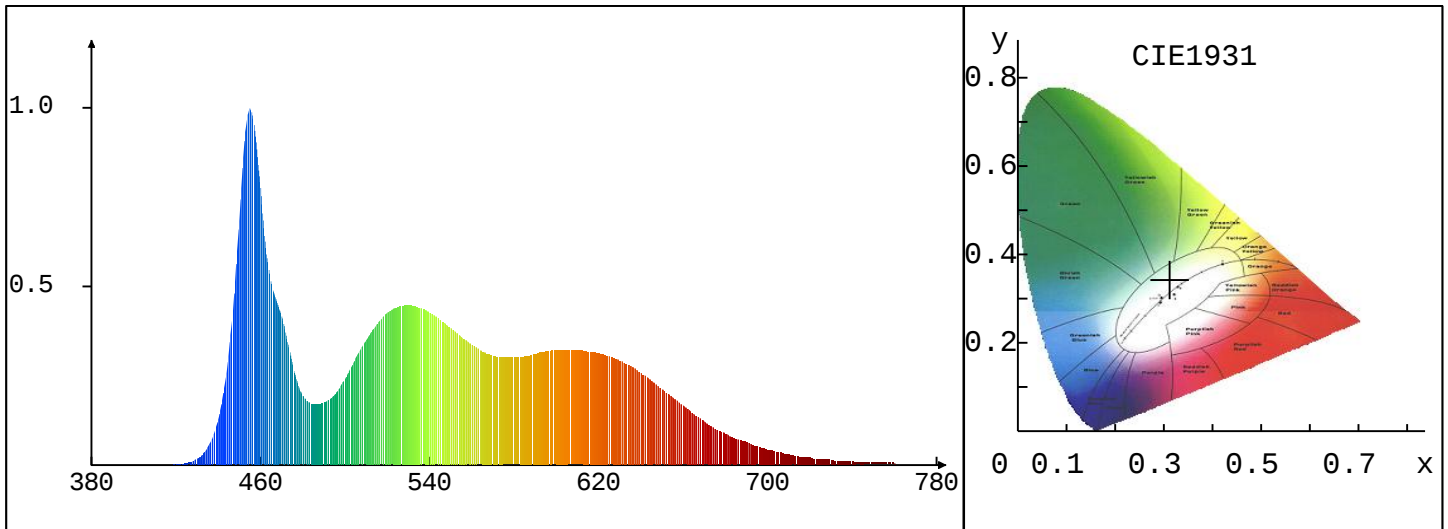
Test System:HopooColor HP880  
Temperature:25.3DEG  
Operators:  
Test Date:09-20-2024

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

## Spectrum Chart

Report number:

|                                                              |                                     |                                        |
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Avg Chro. Para.

CCT: 6475K Chro. Coord.:  $x_a=0.3120$   $y_a=0.3387$   $u'_a=0.1937$   $v'_a=0.4733$   $|u'_a v'_a|=0.0001$ Current Angle:  $C=0.0^\circ$   $G=0.0^\circ$ 

Chroma Parameters

Chro.Coord.:  $x=0.3119$   $y=0.3387$   $u'=0.1937$   $v'=0.4733$   $duv=0.0085$ 

CCT: 6479K Dominant Wave: 494.9nm Purity: 6.9% Light Intensity: 159.5cd

Flux RGB Ratio: R=26.1%, G=43.2%, B=30.8% Peak Wave: 454.0nm Half Width: 17.5nm

Rendering Index: Ra= 91.6

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =94 | R2 =94 | R3 =91 | R4 =92 | R5 =89 | R6 =88 | R7 =97 | R8 =89 |
| R9 =64 | R10=82 | R11=91 | R12=53 | R13=94 | R14=95 | R15=90 |        |

Instrument State

Scan Range: 380nm-780nm Integral Time: 410.0ms Peak Signal: 410000 Dark Signal: 56498

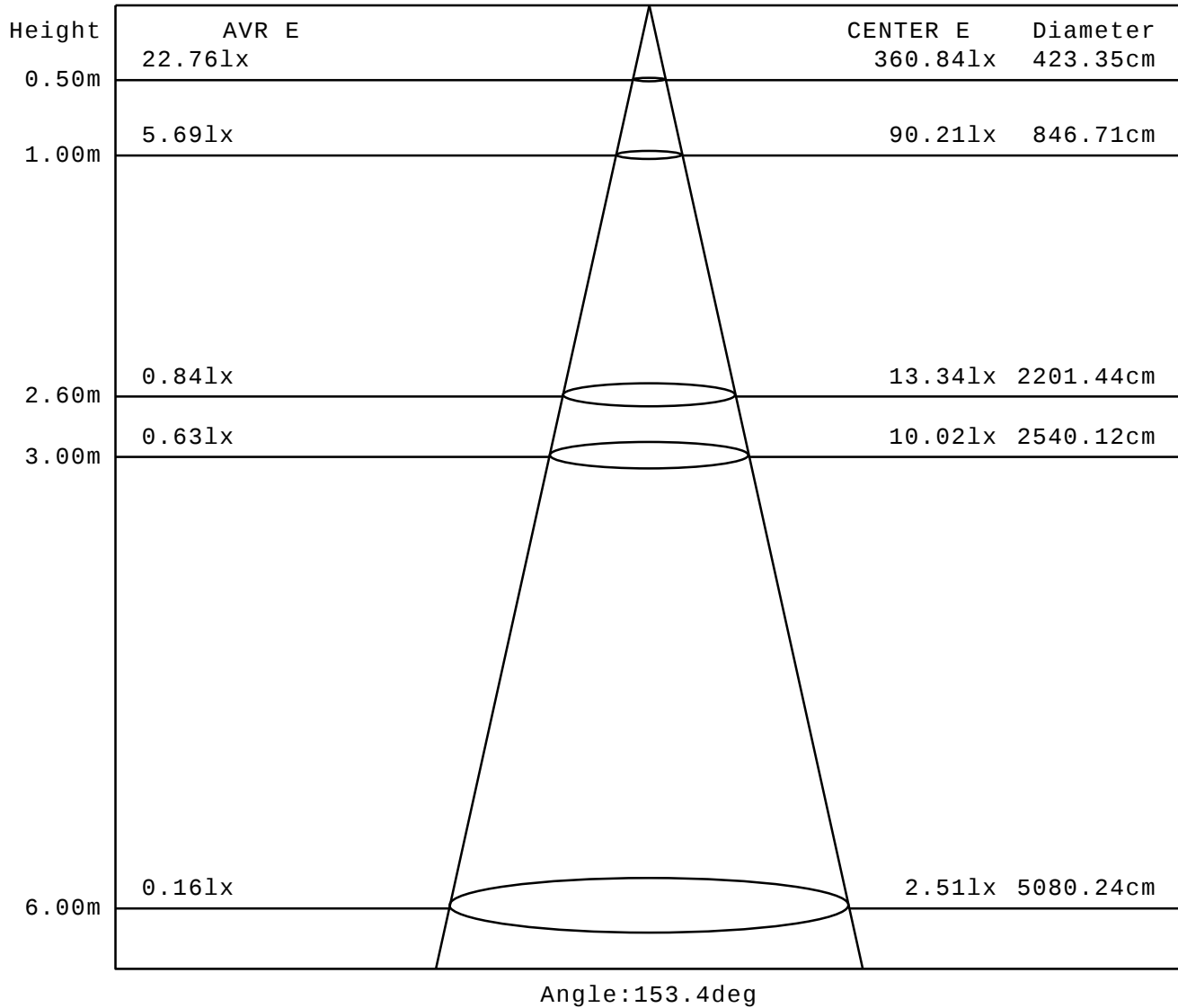
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Remarks:

## AVERAGE AND CENTER E Figure

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|                                                              |                                     |                                        |
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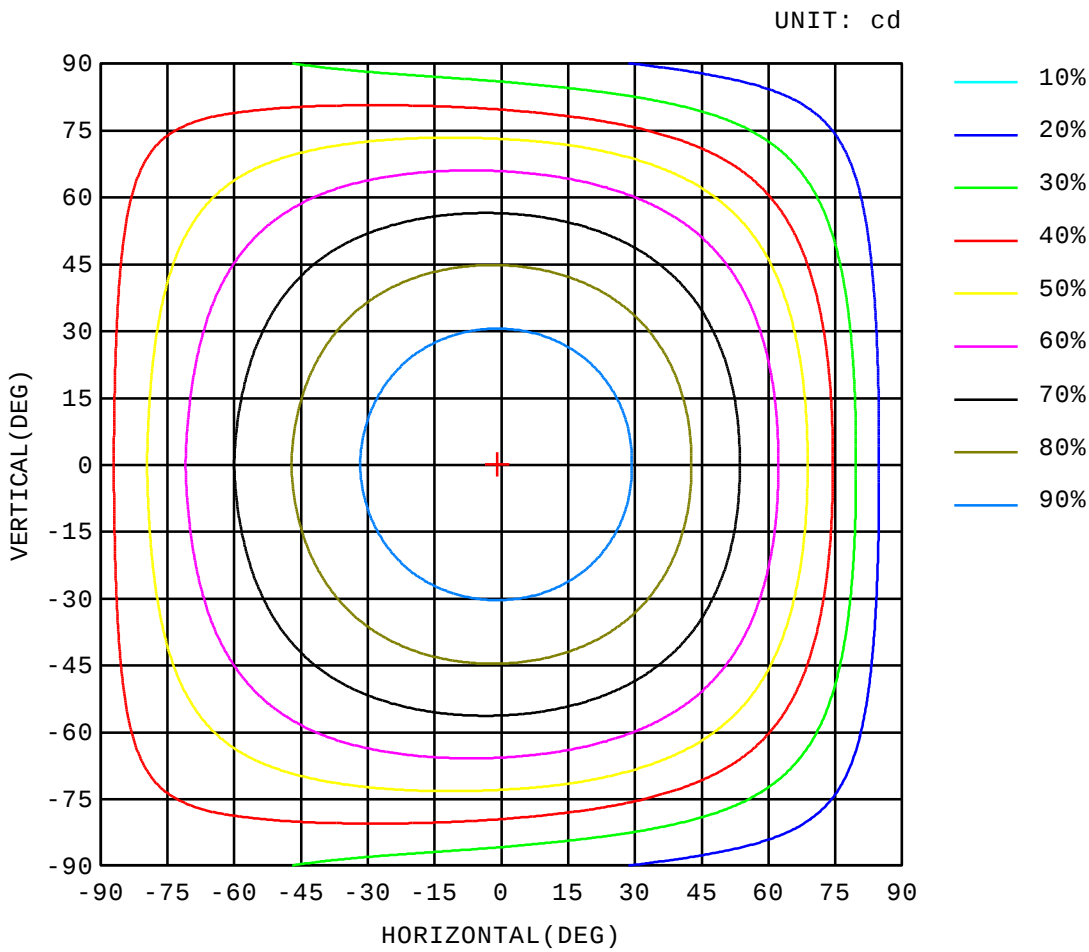
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Test Distance: 1.000 m  
Remarks:

ISOCANDELA DIAGRAM

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|                                                              |                                     |                                        |
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