

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

**Supplier's name or trade mark:** LOOM Design

**Supplier's address:** Main Office, Lilleringvej 30, 8462 Aarhus Harlev, DK

**Model identifier:** 878-001

## Type of light source:

|   |     |                                 |                            |
|---|-----|---------------------------------|----------------------------|
| Lighting technology used:                           | LED | Non-directional or directional: | NDLS                       |
| Light source cap-type (or other electric interface) | LED |                                 |                            |
| Mains or non-mains:                                 | MLS | Connected light source (CLS):   | No                         |
| Colour-tuneable light source:                       | No  | Envelope:                       | -                          |
| High luminance light source:                        | No  |                                 |                            |
| Anti-glare shield:                                  | No  | Dimmable:                       | Only with specific dimmers |

## Product parameters

| Parameter  | Value                | Parameter  | Value   |
|--|----------------------|--|---|
| <b>General product parameters:</b>   |                      |  |   |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 7                    | Energy efficiency class  | E   |
| Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 801 in Sphere (360°) | Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set | 2 700   |
| On-mode power ( $P_{on}$ ), expressed in W   | 7,0                  | Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal   | 0,00  |
| Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal  | -                    | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set   | 96  |
| Outer dimensions without separate control gear, light-   | Height               | 200  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                | 8  |   |
|  | Depth                | 1  |   |
|  |                      |  | See image in last page  |

|   |      |                                       |                |
|---|------|---------------------------------------|----------------|
| ing control parts and non-lighting control parts, if any (millimetre)   |      |                                       |                |
| Claim of equivalent power <sup>(a)</sup>  | -    | If yes, equivalent power (W)          | -              |
|   |      | Chromaticity coordinates (x and y)    | 0,455<br>0,405 |
| <b>Parameters for LED and OLED light sources:</b>   |      |                                       |                |
| R9 colour rendering index value   | 73   | Survival factor                       | 0,90           |
| the lumen maintenance factor  | 0,95 |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |      |                                       |                |
| displacement factor (cos $\phi_1$ )   | 0,90 | Colour consistency in McAdam ellipses | 6              |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | -(b) | If yes then replacement claim (W)     | -              |
| Flicker metric (Pst LM)   | 1,0  | Stroboscopic effect metric (SVM)      | 0,4            |

(a): not applicable;

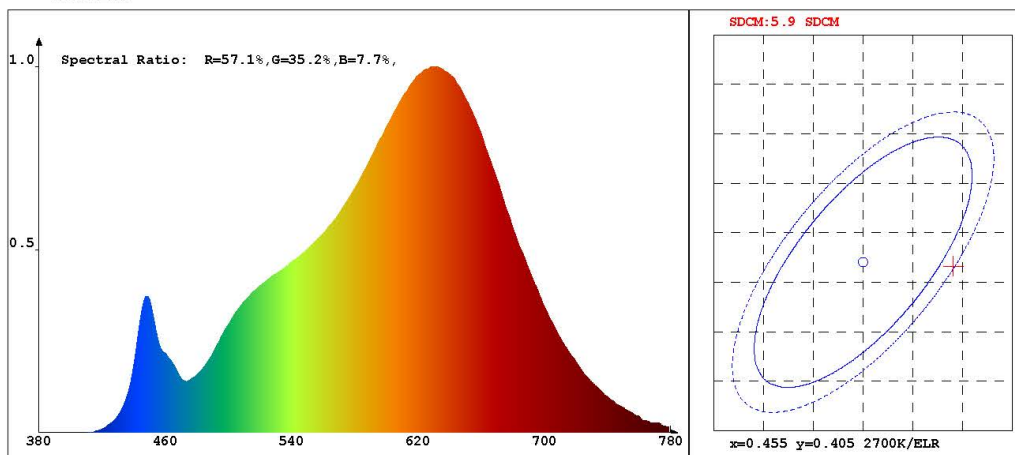
(b): not applicable;

## LED Test Report

### Product Mark

Product Type :admin  
 Temperature :25'C  
 Operator :admin  
 Remark:

Manufacturer :admin  
 Humidity :65%  
 Test Date :2025-11-26 19:48:34



### Chroma Parameters

Chro.Coor.:x=0.4641 y=0.4046 u=0.2680 v=0.3505 duv=-0.0025  
 CCT: 2595K Dominant Wave.:585.6nm Purity:60.8%  
 Flux RGB Ratio:R=27.9%,G=70.7%,B=1.4% Peak Wave:632.7nm Half Width:135.6nm

### Rendering Index:Ra= 95.8

R1 =97 R2 =99 R3 =99 R4 =97 R5 =98 R6 =97 R7 =93 R8 =87  
 R9 =73 R10=97 R11=96 R12=93 R13=98 R14=99 R15=94

### Photo Parameters

Flux:453.83lm Effi.:66.8lm/W Radiant:1487.0mW Iv:0.0mcd  
 Efficiency:0.166 Effi Level:A+ (EU 874-2012)

### Ele. Parameters

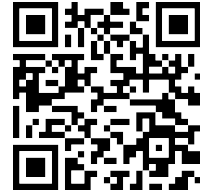
Voltage:U=229.800V Current:I=0.0300A  
 Power:P=6.79W Power Factor:PF=0.956

### Instrument state

Instrument:Hopoo HP8000 Integral Time: 277.229ms VPeak: 14710  
 VDark: 1051 Scan Range: 380-780nm Product ID: 201410718

EPREL registration number: 2713472

Model placed on the Union market from 24/04/2026.



<https://eprel.ec.europa.eu/qr/2713472>

**Supplier:** Lampefeber A/S (Importer)

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