

# Product Information Sheet

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

**Supplier's name or trade mark:** sencys

**Supplier's address:** Customer support, Herikerbergweg 336 - Diana building, 1101 CT Amsterdam, NL

**Model identifier:** 10234094

## Type of light source:

|                                                     |     |                                 |      |
|-----------------------------------------------------|-----|---------------------------------|------|
| Lighting technology used:                           | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | G13 |                                 |      |
| 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:                       | No   |

## Product parameters

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

### General product parameters:

|                                                                                                                                                       |        |                        |                                                                                                                                                            |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         |        | 8                      | Energy efficiency class                                                                                                                                    | D                      |
| Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) |        | 1 100 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 | 4 000                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     |        | 7,5                    | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,00                   |
| Networked standby power ( $P_{\text{net}}$ ) 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                                                         | 80                     |
| Outer dimensions without separate control gear, light-                                                                                                | Height | 604                    | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width  | 28                     |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth  | 28                     |                                                                                                                                                            |                        |

|                                                                                                                         |      |                                       |                |  |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|----------------|--|
| ing control parts and non-lighting control parts, if any (millimetre)                                                   |      |                                       |                |  |
| Claim of equivalent power <sup>(a)</sup>                                                                                | Yes  | If yes, equivalent power (W)          | 18             |  |
|                                                                                                                         |      | Chromaticity coordinates (x and y)    | 0,380<br>0,380 |  |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |                                       |                |  |
| R9 colour rendering index value                                                                                         | 0    | Survival factor                       | 0,90           |  |
| the lumen maintenance factor                                                                                            | 0,96 |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )                                                                                     | 0,70 | 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;



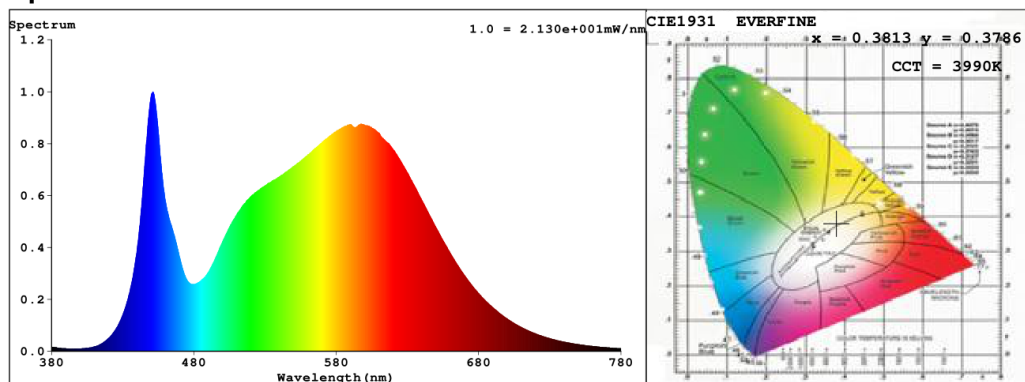
## Spectrum Test Report

|               |                |             |                       |
|---------------|----------------|-------------|-----------------------|
| Sample        | :              | Date        | : 2023-12-07 13:51:51 |
| Specification | :              | Sam. Status | :                     |
| Sample No.    | : 0.6-4000k -1 | Standard    | :                     |
| Manufacturer  | : EVERFINE     | Instrument  | : HaasSuite(EVERFINE) |
| Assessor      | : damin        |             |                       |
| Remark        | : ---          | Test by     | : DAMIN               |
| Device SN     | :              |             |                       |

### Test Condition

|             |               |    |               |
|-------------|---------------|----|---------------|
| Temperature | : 126.2Deg    | RH | : 65.0%       |
| WL Range    | : 380nm-780nm | IP | : 51993 (79%) |
| Test Mode   | : Fast Test   | T  | : 5587 ms     |
| Sensitivity | : Low         |    |               |

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3813$   $y = 0.3786$  /  $u' = 0.2249$   $v' = 0.5025$  ( $duv=6.23e-04$ )

CCT= 3990K Prcp WL:  $L_d=578.8nm$  Purity=28.1%

Peak WL:  $L_p=451nm$  FWHM:  $\approx 21.3nm$  Ratio: R=18.5% G=77.9% B=3.6%

Render Index:  $R_a = 84.0$

EEL: 0.08908 A++ Highest

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =83 | R2 =90 | R3 =95 | R4 =83 | R5 =82 | R6 =85 | R7 =87 |        |
| R8 =67 | R9 =15 | R10=75 | R11=82 | R12=63 | R13=84 | R14=97 | R15=77 |

### Photometric & Radiometric Parameters

Flux = 1150.7 lm Eff. : 156.56 lm/W  $F_e = 3.3473 W$

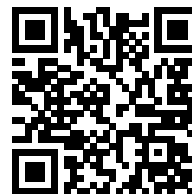
### Electrical parameters

V = 230.19 V I = 0.05894 A P = 7.350 W PF = 0.5417 F=49.99 Hz

**EVERFINE CORPORATION**

<http://www.everfine.cn>

Model placed on the Union market from 01/03/2024



**EPREL registration number:** 1876014

<https://eprel.ec.europa.eu/qr/1876014>

**Supplier:** Maxeda DIY Group B.V. (Manufacturer)

**Website:** <https://www.maxedadiygroup.com/>

**Customer care service:**

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