

# 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:** Maxeda DIY, Zelliksesteenweg 65, 1082 Brussels Brussels, BE

**Model identifier:** 10067588

## Type of light source:

|                                                     |     |                                 |      |
|-----------------------------------------------------|-----|---------------------------------|------|
| Lighting technology used:                           | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | E27 |                                 |      |
| 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

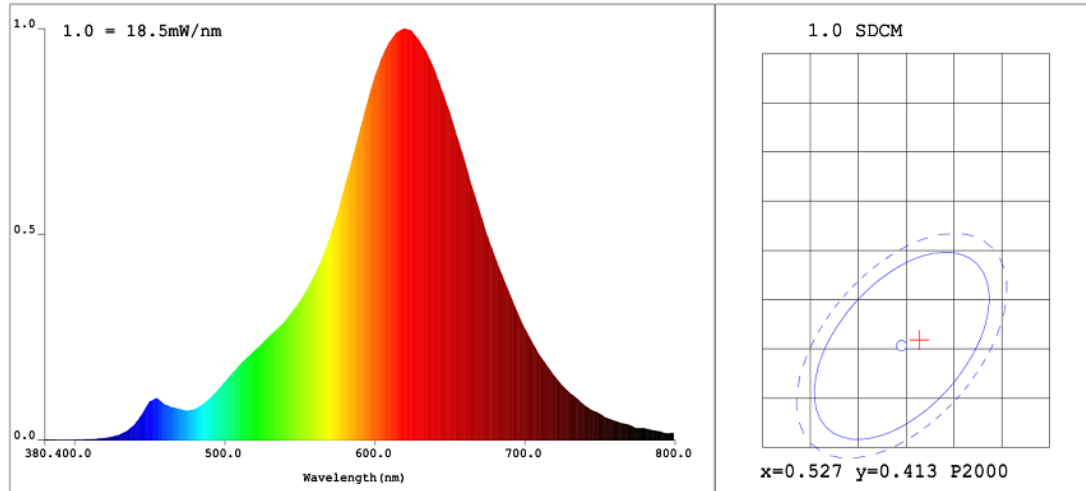
| Parameter                                                                                                                                             | Value                | Parameter                                                                                                                                                  | Value                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                                    |                      |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         | 7                    | Energy efficiency class                                                                                                                                    | F                      |
| 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°) | 580 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 | 2 000                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 6,5                  | 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, lighting control                                                                                      | Height               | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width                |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth                |                                                                                                                                                            |                        |

|                                                                                                                         |      |                                       |                |  |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|----------------|--|
| parts and non-lighting control parts, if any (millimetre)                                                               |      |                                       |                |  |
| Claim of equivalent power <sup>(a)</sup>                                                                                | Yes  | If yes, equivalent power (W)          | 46             |  |
|                                                                                                                         |      | Chromaticity coordinates (x and y)    | 0,527<br>0,413 |  |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |                                       |                |  |
| R9 colour rendering index value                                                                                         | 22   | Survival factor                       | 0,90           |  |
| the lumen maintenance factor                                                                                            | 0,93 |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )                                                                                     | 0,00 | 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)      | 0,9            |  |

(a) '-': not applicable;

(b) '-': not applicable;

## Light Source Test Report



### CIE Color Parameters:

Chromaticity Coordinate:  $x=0.5285$   $y=0.4139$   $u'=0.3059$   $v'=0.5391$  ( $duv=2.55e-04$ )

CCT:  $T_c=1989K$  Prcp WaveL:  $c\lambda=588.9nm$  Purity=82.9%

Peak WaveL:  $\lambda=620nm$  Half Width:  $\Delta\lambda=104.1nm$  Ratio: R=34.1% G=64.7% B=1.3%

Average Wave: 619nm PB=0.5040 PG=1.7511 PR=5.6668 PT=127.2385

Rendering Index:  $R_a=84.6$   $R_a'=82.0$

R1 =84 R2 =95 R3 =93 R4 =83 R5 =85 R6 =97 R7 =80 R8 =59

R9 =22 R10=90 R11=85 R12=91 R13=87 R14=97 R15=75

### Photo Parameters:

Flux:  $\Phi=646.71(lm)$  Luminous Efficacy: 99.40(lm/W) Luminous Power:  $P=2.366(W)$

### Electrical Parameters:

$U=230.1V$   $I=0.04066A$   $P=6.506W$  PF=0.695

### Instrument Status:

Scan Range: 380.0nm-800.0nm  
REF = 6321

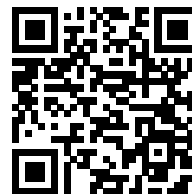
Interval: 5.0nm

$I_p = 12999(G=4, D=48)$

TMP (PMT) = 31.5degrees centigrade Test Mode: Fast Test

Product Type: TS6496A COC\_ST64G\_23C Manufacturer: EVERFINE L\_NERP GB-4X8X1-SE  
Instrument: PMS-80 System Test Department: Everfine  
Temperature: 150.0deg Humidity: 65.0%  
Test Operator: Damin Test Date: 2021-05-28 11:37

Model placed on the Union market from 01/09/2021



**EPREL registration number:** 793251

<https://eprel.ec.europa.eu/qr/793251>

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

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

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