

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, PO Box 22954, 1100 DL Amsterdam , NL

Model identifier: 10085534

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	R7S		
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	12	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 270 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	3 000
On-mode power (P_{on}), expressed in W	12,0	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	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 ^(a)	Yes	If yes, equivalent power (W)	87	
		Chromaticity coordinates (x and y)	0,446 0,407	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	6	Survival factor	1,00	
the lumen maintenance factor	0,95			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,90	Colour consistency in McAdam ellipses	5	
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;

Spectral test report for lamp

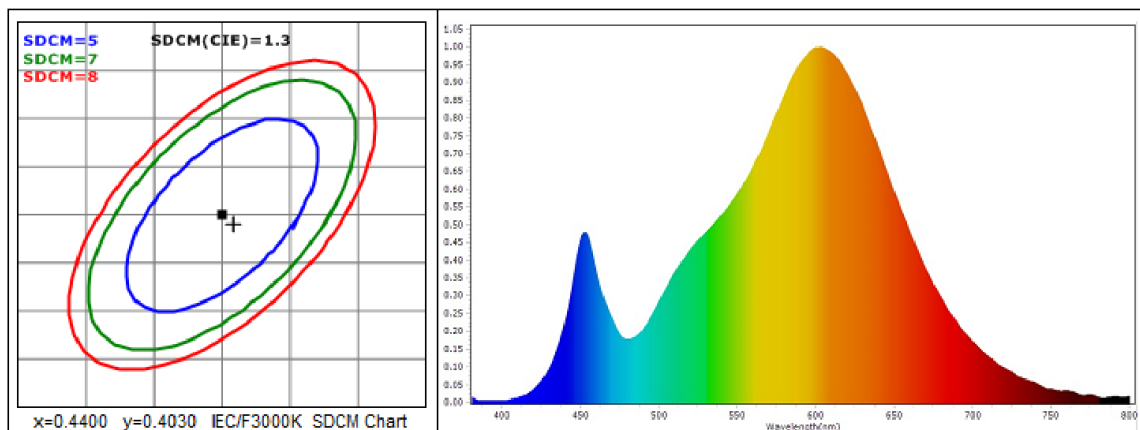
Product type : _5
Product No. : AC230V-R7S-96D-3000K-2
Manufacturer :

Test time : 2021-11-12 14:39:19
Test equipment : SPEC-3000A Spectrometer
Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4413$ $y=0.4018$ $u=0.2544$ $v=0.3474$ $u^*=0.2544$ $v^*=0.5211$
Color temperature: 2913 K ($duv=-0.00147$) Color difference: SDCM(CIE)=1.3 Main Wavelength=478.02 nm Purity: 0.019
Peak wavelength: $\lambda_p=601.8$ Centroid wavelength: 582.9 nm FWHM: $\Delta\lambda_p=124.3$ nm Color ratio: R=0.249 G=0.729 B=0.022

Color rendering index: Ra=81.19 Color Fidelity: Rf=82.52 Color Gamut Rg=96.3
R1=75.6 R2=87.0 R3=97.7 R4=83.4 R5=84.7 R6=91.8 R7=77.2 R8=51.7
R9=6 R10=73.3 R11=81.5 R12=74.3 R13=77.6 R14=98.8 R15=67.9



Optical Parameter

Luminous flux: 1315.98 lm
Energy efficiency index (EEI): 0.120

luminous efficiency: 113.54 lm/w
Energy efficiency class: A+ (EU 874/2012)

Radiant flux: 4.082 W

Electrical Parameter

Voltage(V): 231.10 Current(A): 0.0880 Watte(W): 11.590 Power factor: 0.5660

Test Information

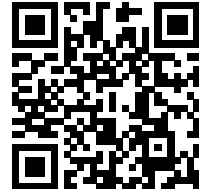
Temperature : 29 Deg C
Test range : 380-800 nm : 1 nm
Preheat time : 0 (min)

Humidity : 62
Peak AD. : 47942 (73.2%)
Integral time. : 92.08 (ms)

MEASUREFINE

Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>

Model placed on the Union market from 10/12/2021



EPREL registration number: 1056635

<https://eprel.ec.europa.eu/qr/1056635>

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

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

Customer care service:

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