

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: 10085535

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	7	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°)	700 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	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	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)	54	
		Chromaticity coordinates (x and y)	0,443 0,398	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	10	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)	0,1	Stroboscopic effect metric (SVM)	0,1	

(a) '-': not applicable;

(b) '-': not applicable;

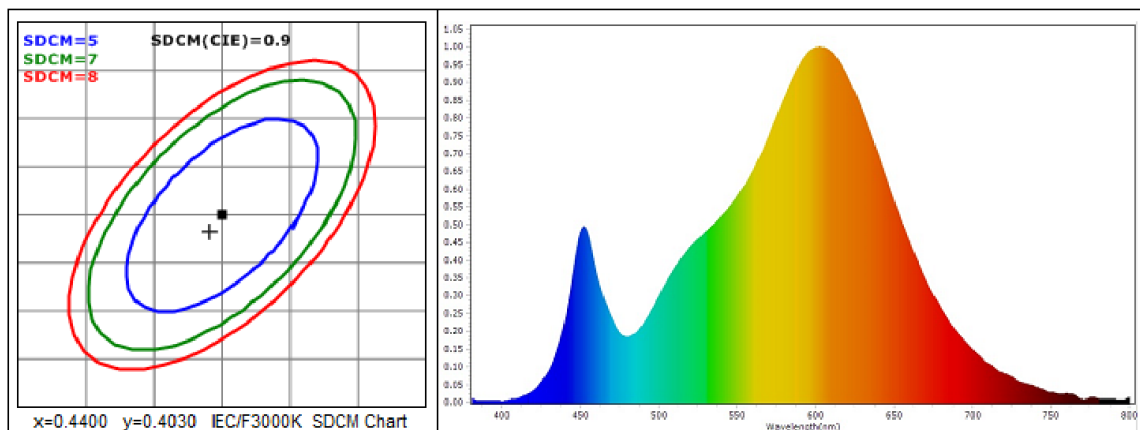
Spectral test report for lamp

Product type : _3
Product No. : AC230V-R7S-60D-3000K-2
Manufacturer :

Test time : 2021-11-12 14:25:02
Test equipment : SPEC-3000A Spectrometer
Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4388$ $y=0.4009$ $u=0.2532$ $v=0.3469$ $u^*=0.2532$ $v^*=0.5204$
Color temperature: 2946 K ($duv=-0.00154$) Color difference: SDCM(CIE)=0.9 Main Wavelength=480.02 nm Purity: 0.024
Peak wavelength: $\lambda_p=601.6$ nm Centroid wavelength: 580.4 nm FWHM: $\Delta\lambda_p=121.0$ nm Color ratio: $R=0.248$ $G=0.729$ $B=0.023$
Color rendering index: $R_a=81.47$ Color Fidelity: $R_f=82.76$ Color Gamut: $R_g=96.09$
 $R_1=76.1$ $R_2=87.6$ $R_3=98.2$ $R_4=83.9$ $R_5=85.3$ $R_6=92.5$ $R_7=76.8$ $R_8=51.0$
 $R_9=10$ $R_{10}=74.9$ $R_{11}=82.7$ $R_{12}=75.8$ $R_{13}=78.3$ $R_{14}=99.4$ $R_{15}=67.8$



Optical Parameter

Luminous flux: 800.59 lm
Energy efficiency index (EEL): 0.114

luminous efficiency: 109.07 lm/w
Energy efficiency class: A+ (EU 874/2012)

Radiant flux: 2.448 W

Electrical Parameter

Voltage(V): 230.90 Current(A): 0.0570 Watte(W): 7.340 Power factor: 0.5560

Test Infomation

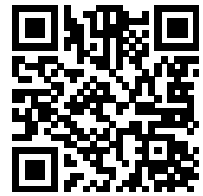
Temperature : 29 Deg C
Test range : 380-800 nm : 1 nm
Preheat time : 0 (min)

Humidity : 62
Peak AD. : 45690 (69.7%)
Integral time. : 141.03 (ms)

MEASUREFINE

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

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



EPREL registration number: 1056640

<https://eprel.ec.europa.eu/qr/1056640>

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

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

Customer care service:

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