

# 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:** 873-001

## 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
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### General product parameters:

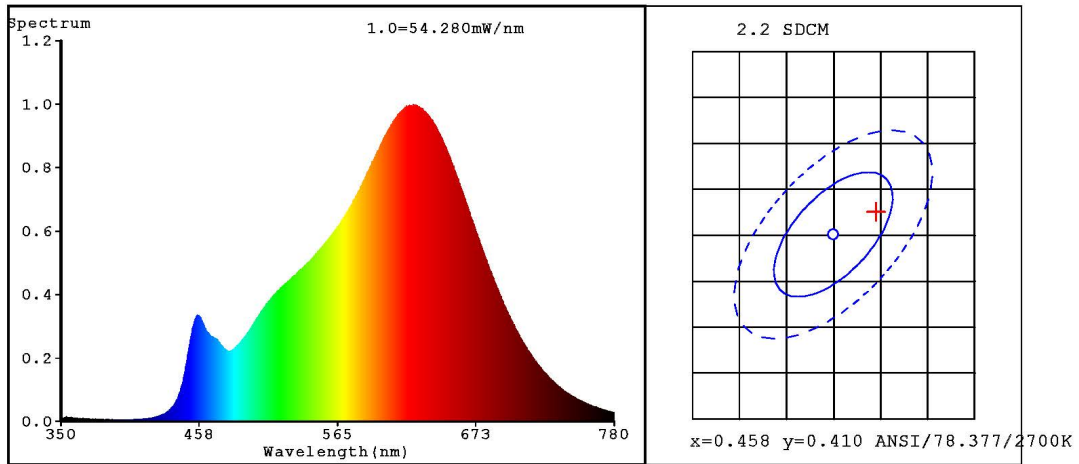
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	40	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 433 in Sphere (360°)	Correlated colour temperature, 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	40,0	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	90
Outer dimensions without separate control gear, light-	Height	55	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	280	
	Depth	280	
			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)	0,458 0,410
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	62	Survival factor	1,00
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,90	Colour consistency in McAdam ellipses	3
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)	0,0	Stroboscopic effect metric (SVM)	0,0

(a): not applicable;

(b): not applicable;

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4624$   $y=0.4126$   $u'=0.2632$   $v'=0.5285$   
 CCT=2680K (Duv=0.0005) Dominant WL:Ld =584.1nm Purity=62.6%  
 Ratio:R=26.8% G=70.5% B=2.7% Peak WL:Lp=623.9nm FWHM=140.5nm  
 Render Index:Ra=93.6  
 R1 =95 R2 =99 R3 =97 R4 =93 R5 =95 R6 =97 R7 =91  
 R8 =82 R9 =62 R10=97 R11=96 R12=86 R13=96 R14=99 R15=90

**Photo Parameters:**

Flux = 2433 lm Eff. : 68.48 lm/W Fe = 8.642 W

**Electrical parameters:**

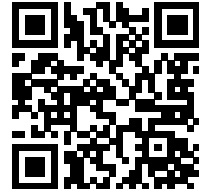
V = 249.83 V I = 0.1494 A P = 35.53 W PF = 0.9520

Status: Integral T = 171 ms Ip = 52951 (81%)

Model:SAV280A400FA222-A1  
 Tester:彭金英  
 Temperature:25.3Deg  
 Manufacturer:SAT

Number:SAV280A400FA222-A1  
 Date:2025-01-20 17:20:10  
 Humidity:51%  
 Remarks:

Model placed on the Union market from 21/02/2025



**EPREL registration number:** 2271419

<https://eprel.ec.europa.eu/qr/2271419>

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

**Website:** [www.lampefeber.com](http://www.lampefeber.com)

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