

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: 873-002

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

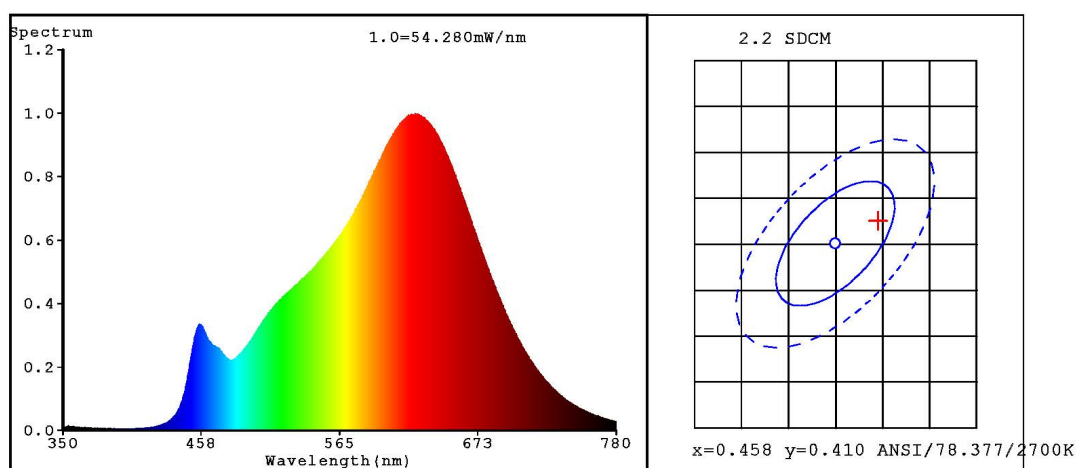
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	40	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,458 0,410	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	62	Survival factor	1,00	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_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:

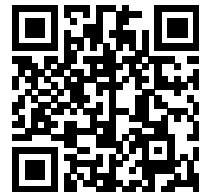
V = 249.83 V I = 0.1494 A P = 35.53 W PF = 0.9520

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: 2271431

<https://eprel.ec.europa.eu/qr/2271431>

Supplier: Lampefeber A/S (Importer)

Website: www.lampefeber.com

Customer care service:

Name: Main Office

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