

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: 871-001

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

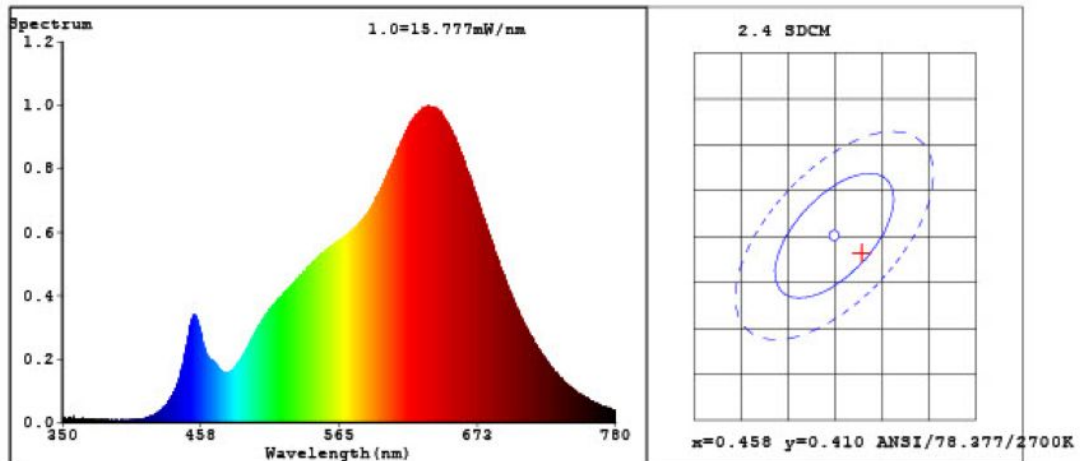
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	658 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	10,0	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	95
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	89	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: $x=0.4607$ $y=0.4083$ $u'=0.2641$ $v'=0.5266$

CCT=2671K(Duv=-0.0009) Dominant WL:Ld =584.7nm Purity=60.8%

Ratio:R=27.5% G=70.1% B=2.4% Peak WL:Lp=634.1nm FWHM=147.2nm

Render Index:Ra=97.9

R1 =100 R2 =99 R3 =96 R4 =98 R5 =100 R6 =98 R7 =98

R8 =96 R9 =89 R10=96 R11=96 R12=90 R13=100 R14=96 R15=98

Photo Parameters:

Flux = 658.3 lm Eff. : 56.69 lm/W Φ_e = 2.524 W

Electrical parameters:

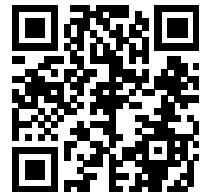
V = 219.89 V I = 0.05537 A P = 11.61 W PF = 0.9537

Status: Integral T = 500 ms I_p = 43719 (67%)

Model:SAV102A10TXLA322-A1
Tester:彭金英
Temperature:25.3Deg
Manufacturer:SAT

Number:SAV102A10TXLA322-A1
Date:2024-12-30 17:09:13
Humidity:51%
Remarks:

Model placed on the Union market from 03/03/2025



EPREL registration number: 2234887

<https://eprel.ec.europa.eu/qr/2234887>

Supplier: Lampefeber A/S (Importer)

Website: www.lampefeber.com

Customer care service:

Name: Main Office

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