

# 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:** 851-003

## 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:	NMLS	Connected light source (CLS):	Yes
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	21	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°)	832 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	2 734
On-mode power ( $P_{on}$ ), expressed in W	21,0	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	0,00	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	92
Outer dimensions without separate control gear, light-	Height	1	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	10	
	Depth	11	
			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)	0,457 0,410
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	56	Survival factor	0,98
the lumen maintenance factor	0,97		

(a) : not applicable;

(b) : not applicable;

## LED Test Report

## Product Mark

Product Type : admin

Manufacturer : admin

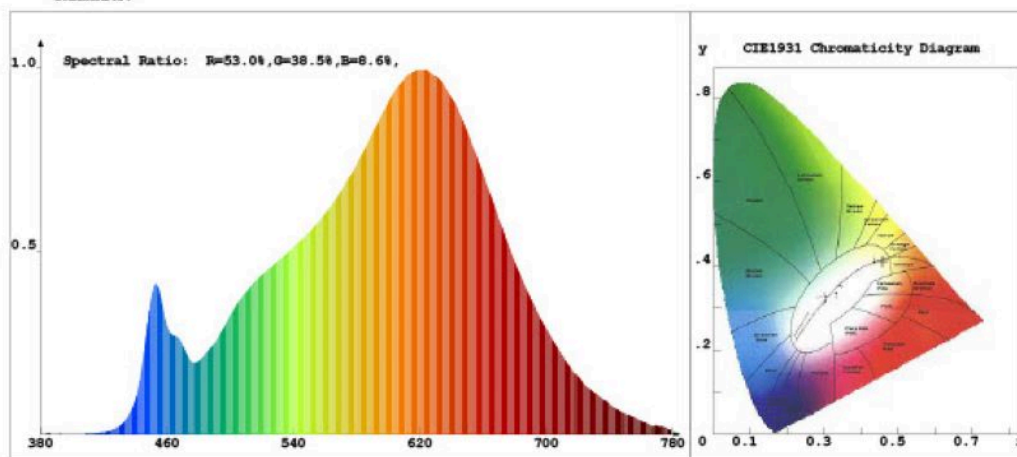
Temperature : 25'C

Humidity : 65%

Operator : admin

Test Date : 2024-01-29 10:56:33

Remark:



## Chroma Parameters

Chro. Coord.: x=0.4572 y=0.4102 u=0.2610 v=0.3512 duv=0.0001

CCT: 2734K Dominant Wave.: 584.0nm Purity: 60.4%

Flux RGB Ratio: R=26.3%, G=72.2%, B=1.6% Peak Wave: 620.7nm Half Width: 139.6nm

## Rendering Index: Ra= 92.7

R1 =93	R2 =98	R3 =98	R4 =93	R5 =94	R6 =97	R7 =90	R8 =79
R9 =56	R10=94	R11=95	R12=84	R13=94	R14=100	R15=88	

## Photo Parameters

Flux: 832.79lm

Effic.: 39.0lm/W

Radiant: 2749.0mW

Iv: 0.0mcd

Efficiency: 0.323

Effic Level: B (IEC 874-2012)

## Ele. Parameters

Voltage: U=197.600V

Current: I=0.1090A

Power: P=21.37W

Power Factor: PF=0.984

## Instrument state

Instrument: Hopoo HP8000

Integral Time: 135.370ms

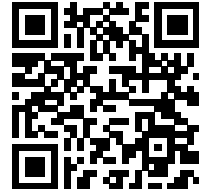
VPeak: 13702

VDark: 1123

Scan Range: 380-780nm

Product ID: 201410718

Model placed on the Union market from 01/04/2024



**EPREL registration number:** 2024732

<https://eprel.ec.europa.eu/qr/2024732>

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

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