

# 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:** 852-002

## 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:	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	12	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°)	347 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	2 684
On-mode power ( $P_{on}$ ), expressed in W	12,0	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	93
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)	0,462 0,412
<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;

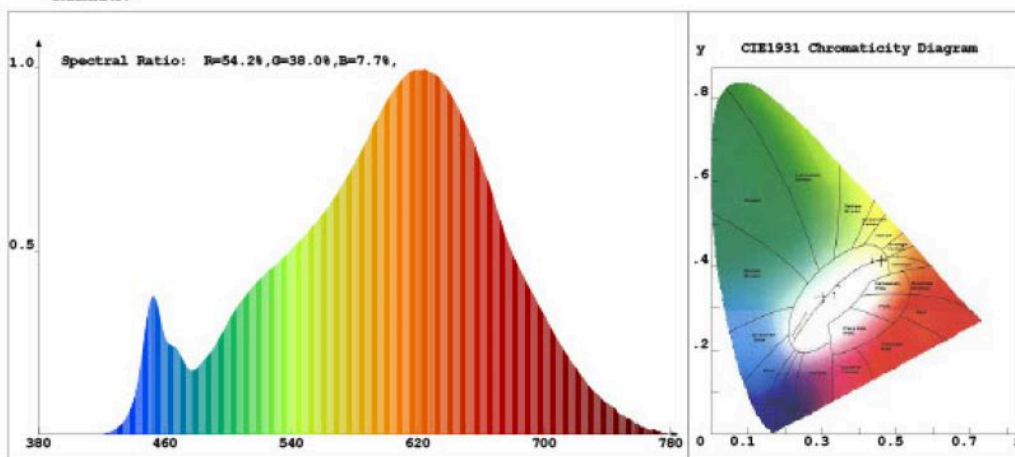
(b) : not applicable;

## LED Test Report

### Product Mark

Product Type : admin  
 Temperature : 25'C  
 Operator : admin  
 Remark:

Manufacturer : admin  
 Humidity : 65%  
 Test Date : 2024-01-29 19:27:59



### Chroma Parameters

Chro. Coord.: x=0.4621 y=0.4125 u=0.2631 v=0.3523 duv=0.0005  
 CCT: 2684K Dominant Wave.: 584.1nm Purity: 62.5%  
 Flux RGB Ratio: R=26.5%, G=72.0%, B=1.4% Peak Wave: 623.5nm Half Width: 140.0nm

### Rendering Index: Ra= 92.8

R1 =93 R2 =97 R3 =98 R4 =92 R5 =92 R6 =98 R7 =91 R8 =80  
 R9 =56 R10=93 R11=94 R12=85 R13=94 R14=100 R15=88

### Photo Parameters

Flux: 347.74lm Effi.: 28.8lm/W Radiant: 1147.1mW Iv: 0.0mcd  
 Efficiency: 0.362 Effi Level: B (IEC 62471-2012)

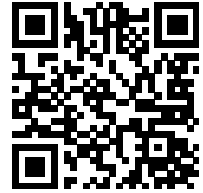
### Ele. Parameters

Voltage: U=197.700V Current: I=0.0620A  
 Power: P=12.09W Power Factor: PF=0.973

### Instrument state

Instrument: Hopoo HP8000 Integral Time: 348.800ms VPeak: 14822  
 VDark: 1219 Scan Range: 380-780nm Product ID: 201410718

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



**EPREL registration number:** 2024745

<https://eprel.ec.europa.eu/qr/2024745>

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

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

**Customer care service:**

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