

# 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:** 853-001

## 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:	NMLS	Connected light source (CLS):	Yes
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	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°)	50 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	2 484
On-mode power ( $P_{on}$ ), expressed in W	5,0	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	96
Outer dimensions without separate control gear, lighting control	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

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)	0,487 0,429
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	86	Survival factor	0,98
the lumen maintenance factor	0,98		

(a) : not applicable;

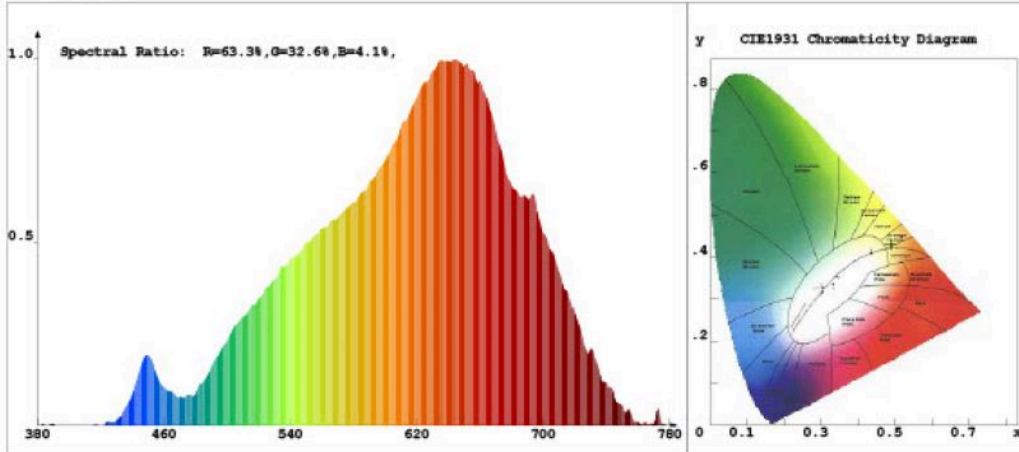
(b) : not applicable;

# LED Test Report

**Product Mark**

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

Manufacturer : admin  
 Humidity : 65%  
 Test Date : 2024-01-29 18:51:55



**Chroma Parameters**

Chro.Coor.: x=0.4877 y=0.4290 u=0.2720 v=0.3589 duv=0.0047  
 CCT: 2484K Dominant Wave.: 584.0nm Purity: 75.2%  
 Flux RGB Ratio: R=28.4%, G=70.8%, B=0.8% Peak Wave: 644.7nm Half Width: 149.9nm

**Rendering Index: Ra= 95.6**

R1 =99 R2 =97 R3 =94 R4 =97 R5 =93 R6 =91 R7 =96 R8 =98  
 R9 =86 R10=90 R11=98 R12=81 R13=99 R14=96 R15=97

**Photo Parameters**

Flux: 30.70lm Effi.: 5.3lm/W Radiant: 91.9mW Iv: 0.0mcd  
 Efficiency: 0.905 Effi Level: D (IEC 62471-2)

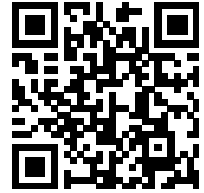
**Ele. Parameters**

Voltage: U=197.800V Current: I=0.0480A  
 Power: P=5.77W Power Factor: PF=0.605

**Instrument state**

Instrument: Hopoo HP8000 Integral Time: 1000.000ms VPeak: 4454  
 VDark: 1344 Scan Range: 380-780nm Product ID: 201410718

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



**EPREL registration number:** 2024753

<https://eprel.ec.europa.eu/qr/2024753>

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

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

**Customer care service:**

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