

# 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:** 856-024

## 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
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### General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	95	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°)	6 170 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	2 796
On-mode power ( $P_{on}$ ), expressed in W	95,0	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	94
Outer dimensions without separate control gear, light-	Height	4 160	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	605	
	Depth	605	
			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)	0,455 0,405
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	66	Survival factor	0,90
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,98	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)	0,2

(a): not applicable;

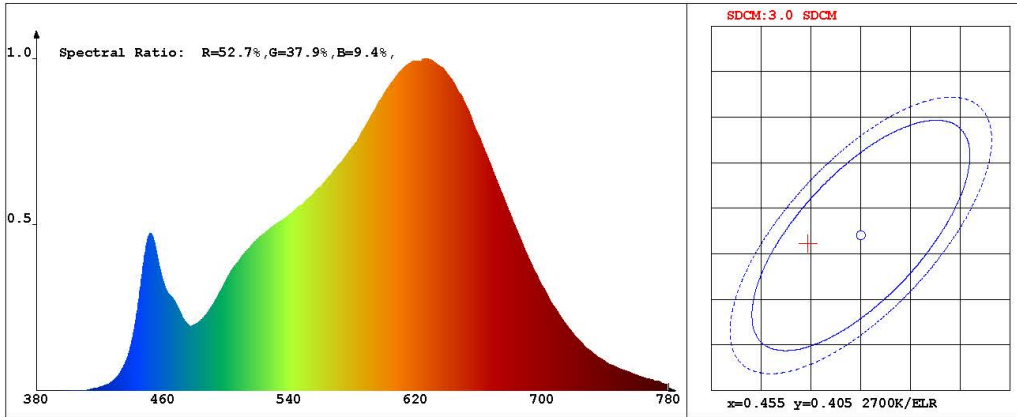
(b): not applicable;

## LED Test Report

**Product Mark**

Product Type :MD23001023-24A  
 Temperature :25'C  
 Operator :  
 Remark:KL2025030404

Manufacturer :黑色 系数: 2.49221  
 Humidity :65%  
 Test Date :2025-03-04 15:28:48



**Chroma Parameters**

Chro.Coor.:x=0.4497 y=0.4041 u=0.2588 v=0.3489 duv=-0.0015  
 CCT: 2796K Dominant Wave.:584.3nm Purity:56.3%  
 Flux RGB Ratio:R=25.2%,G=73.1%,B=1.7% Peak Wave:622.8nm Half Width:151.0nm

**Rendering Index:Ra= 94.3**

R1 =95 R2 =98 R3 =99 R4 =95 R5 =96 R6 =96 R7 =92 R8 =84  
 R9 =66 R10=95 R11=97 R12=84 R13=96 R14=99 R15=91  
 Fidelity Index (Rf)=91.6 Gamut Index (Rg)=100.0

**Photo Parameters**

Flux:6169.96lm Effi.:65.0lm/W Radiant:7457.4mW Iv:0.0mcd  
 Efficiency:0.210 Effi Level:A (EU 874-2012)

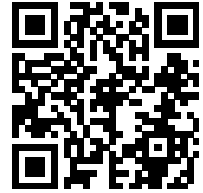
**Ele. Parameters**

Voltage:U=220.40V Current:I=0.4420A  
 Power:P=94.96W Power Factor:PF=0.972

**Instrument state**

Instrument:Hopoo HP8000S Integral Time: 48.048ms VPeak: 13657  
 VDark: 1279 Scan Range: 380-780nm Product ID: 201908704  
 Hopoo Optoelectronics Technology CO.,LTD [www.hopoo.net](http://www.hopoo.net)

Model placed on the Union market from 10/03/2025



**EPREL registration number:** 2290131

<https://eprel.ec.europa.eu/qr/2290131>

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

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

**Customer care service:**

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