

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: 851-001

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:	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 (ϕ_{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 ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,457 0,410
Parameters for LED and OLED light sources:			
R9 colour rendering index value	56	Survival factor	0,98
the lumen maintenance factor	0,97		

(a) : not applicable;

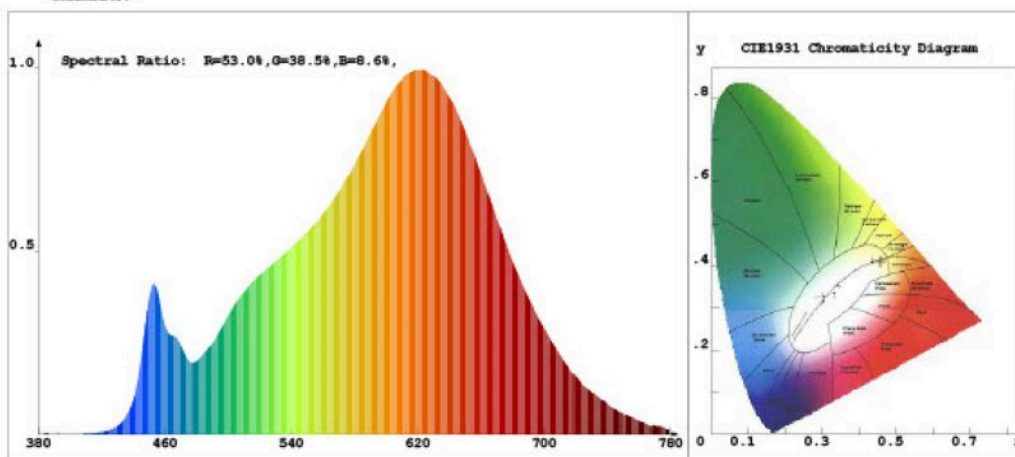
(b) : not applicable;

LED Test Report

Product Mark

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

Manufacturer : admin
 Humidity : 65%
 Test Date : 2024-01-29 10:56:33



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 Effi.: 39.0lm/W Radiant: 2749.0mW Iv: 0.0mcd
 Efficiency: 0.323 Effi Level: B (BU 874-2012)

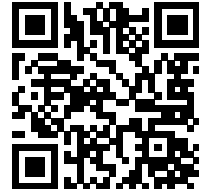
Ele. Parameters

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: 2024726

<https://eprel.ec.europa.eu/qr/2024726>

Supplier: Lampefeber A/S (Importer)

Website: www.lampefeber.com

Customer care service:

Name: Main Office

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