

# 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:** 867-002

## 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):	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	8	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°)	221 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	2 638
On-mode power ( $P_{on}$ ), expressed in W	8,0	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	93
Outer dimensions without separate control gear, light-	Height	155	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	70	
	Depth	180	
			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)	0,466 0,413
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	57	Survival factor	0,97
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;



## Lightsource Test Report

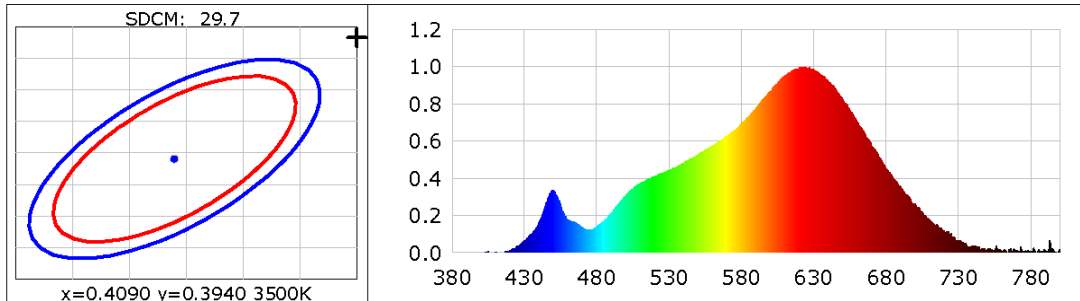
**Product Infomation**

Product Type: SCL0041-01B-008

Product Number: 22

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.4658$   $y=0.4132$   $u(u')=0.2652$   $v=0.3528$   $v'=0.5292$   
 CCT:  $T_c=2638K$  ( $duv=0.00048$ ) Color Ratio:  $R=0.271$   $G=0.706$   $B=0.022$   
 Peak Wavelength: 623.1nm Half Bandwidth: 133.3nm  
 Dominant Wavelength: 584.4nm Color Purity: 0.639  
 CRI:  $R_a=93.3$ ,  $avgR(1\sim14)=91.0$ ,  $avgR(1\sim15)=90.8$  TM30:  $R_f=93$ ,  $R_g=100$   
 GAI:  $GAI\_BB\_8=97.3$ ,  $GAI\_BB\_15=101.2$ ,  $GAI\_EES=45.4$   
 R1 =94 R2 =96 R3 =99 R4 =95 R5 =94 R6 =97 R7 =91 R8 =80  
 R9 =57 R10=92 R11=97 R12=89 R13=94 R14=98 R15=88  
 Color Quality Scale:  $Q_a=90.9$ ,  $Q_f=93.5$ ,  $Q_p=93.4$ ,  $Q_g=95.3$   
 Q1 =86 Q2 =94 Q3 =91 Q4 =93 Q5 =93 Q6 =91 Q7 =92 Q8 =93  
 Q9 =96 Q10=94 Q11=94 Q12=94 Q13=93 Q14=86 Q15=86



**Photometric Parameters**

Luminous Flux: 280.21 lm Efficiency: 38.38 lm/W Radiant Power: 0.949 W  
 EEI: 0.26 Energy Efficiency Class: B (EU 874-2012)  
 Pupil Flux: 333.44 Plm Pupil Lumens Per Watt: 45.68 Plm/W Pupil Factor (Kp): 1.190

**Electric Parameters**

Voltage: 220.60V Current: 0.0360A Power: 7.30W  
 Power Factor: 0.9240 Frequency: 60.00Hz

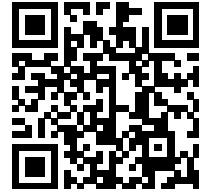
**Test Infomation**

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer  
 Stabilization Time: 1 Min ALC.: 1.0000 Photometric Condition: Sphere diameter: 1.50m, 4T  
 Max of Signal: 26826 (2993) CCD Integration Time: 1000.00 ms

Condition:  $T_x:24.1^{\circ}C$ ,  $T_i:23.0^{\circ}C$ , R.H.:60%  
 Test Lab: 中山市聚美灯饰照明有限公司  
 Operator: Dan

Test Device: Inventfine CMS-2S (Plus)  
 Test Time: 2024-11-27 16:48:38  
 Inspector:

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



**EPREL registration number:** 2301294

<https://eprel.ec.europa.eu/qr/2301294>

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

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

**Customer care service:**

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