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: 868-002

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
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	16	Energy efficiency class	A
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	5 339 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	2 651
On-mode power (P_{on}), expressed in W	16,0	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	See image in last page
	Width: 70		
	Depth: 340		

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)	0,464 0,412
Parameters for LED and OLED light sources:				
R9 colour rendering index value		58	Survival factor	0,97
the lumen maintenance factor		0,96		

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;

INVENTFINE®创惠

Lightsource Test Report

Product Infomation

Product Type: SCL0041-01B-016 Product Number: 23

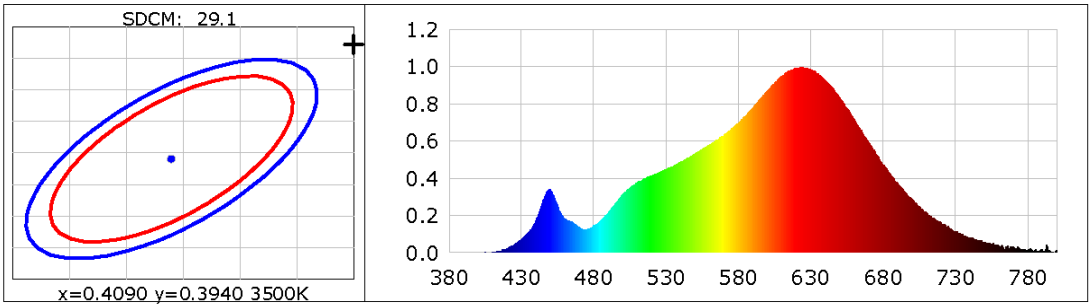
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4643 y=0.4121 u(u')=0.2647 v=0.3524 v'=0.5286
CCT: Tc=2651K (duv=0.00020) Color Ratio: R=0.270 G=0.707 B=0.023
Peak Wavelength: 623.8nm Half Bandwidth: 135.2nm
Dominant Wavelength: 584.4nm Color Purity: 0.631
CRI: Ra= 93.4, avgR(1~14)= 91.2, avgR(1~15)= 91.0 TM30: Rf= 92, Rg= 100
GAI: GAI_BB_8=98.7, GAI_BB_15=102.1, GAI_EES=46.4

R1 =94	R2 =96	R3 =98	R4 =95	R5 =94	R6 =97	R7 =91	R8 =81
R9 =58	R10=92	R11=97	R12=90	R13=94	R14=98	R15=88	

Color Quality Scale: Qa= 90.9, Qf= 93.3, Qp= 93.6, Qg= 95.9

Q1 =86	Q2 =95	Q3 =91	Q4 =93	Q5 =92	Q6 =91	Q7 =91	Q8 =93
Q9 =96	Q10=94	Q11=94	Q12=93	Q13=93	Q14=86	Q15=86	



Photometric Parameters

Luminous Flux: 538.65 lm Efficiency: 37.07 lm/W Radiant Power: 1.867 W
EEI: 0.31 Energy Efficiency Class: B (EU 874-2012)
Pupil Flux: 643.49 Plm Pupil Lumens Per Watt: 44.29 Plm/W Pupil Factor (Kp): 1.195

Electric Parameters

Voltage: 220.60V Current: 0.0710A Power: 14.53W
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, 4π
Max of Signal: 46645 (3008) CCD Integration Time: 916.12 ms

Condition: Tx:24.1'C, Ti:23.2'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: 中山市聚美灯饰照明有限公司 Test Time: 2024-11-27 17:02:11
Operator: Dan Inspector:

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

EPREL registration number: 2301321

https://eprel.ec.europa.eu/qr/2301321

Supplier: Lampefeber A/S (Importer)

Website: www.lampefeber.com

Customer care service:

Name: Main Office

Website: www.loom-design.com

Email: mail@lampefeber.com

Phone: +4586361722

Address:
Lilleringvej 30
8462 Harlev
Denmark