

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: 858-001

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	NO		
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	7	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°)	363 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	2 700
On-mode power (P_{on}), expressed in W	6,6	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	0,50	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	90
Outer dimensions without separate control gear, light-	Height	100	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	38	
	Depth	25	
			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)	0,462 0,408
Parameters for LED and OLED light sources:			
R9 colour rendering index value	59	Survival factor	0,00
the lumen maintenance factor	0,55		

(a) : not applicable;

(b) : not applicable;

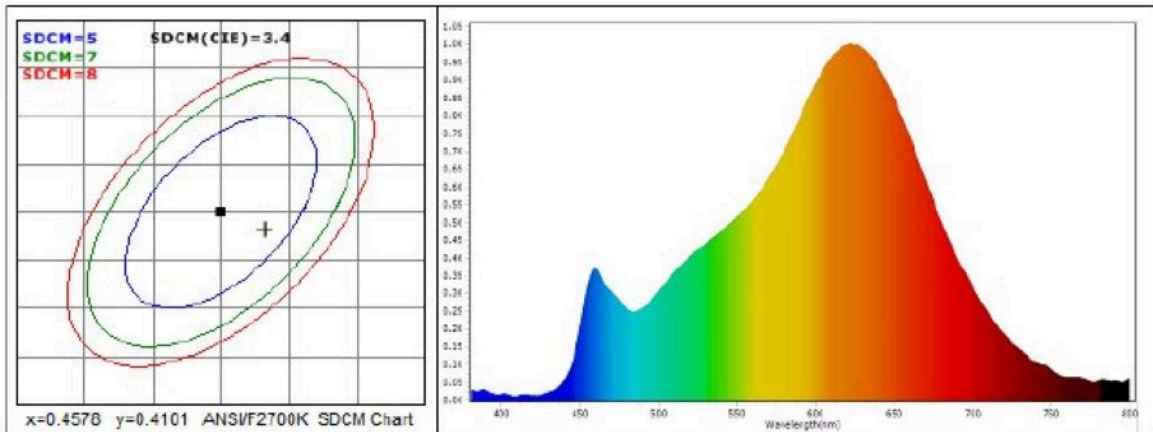
Spectral test report for lamp

Product type : 9806W定制2700K
 Product No. :
 Manufacturer : SUMMER

Test time : 2024/5/10 6:40:53
 Test equipment : SPEC-2000A Spectrometer
 Operator : DU

CIE Color Parameter

Chromaticity coordinates: $x=0.4620$ $y=0.4081$ $u=0.2650$ $v=0.3511$ $u^*=0.2650$ $v^*=0.5267$
 Color temperature: 2655 K ($duv=-0.00109$) Color difference: SDCM(CIE)=3.4 Main Wavelength=611.02 nm Purity: 0.061
 Peak wavelength: $\lambda_p=621.3$ Centroid wavelength: 599.3 nm FWHM $\Delta\lambda_p=133.4$ nm Color ratio: R=0.289 G=0.685 B=0.026
 Color rendering index (Ra): Ra=92.61
 R1=94.3 R2=99.6 R3=97.4 R4=95.3 R5=96.8 R6=92.5 R7=86.8 R8=77.8
 R9=59.1 R10=99.3 R11=98.0 R12=84.0 R13=96.0 R14=99.8 R15=88.2



Optical Parameter

Luminous flux: 363.04 lm Luminous efficiency: 54.67 lm/w Radiant flux: 1.317 W
 Energy efficiency index(EEI): 0.192 Energy efficiency class: A(EU 874/2012)
 Mesopic vision flux(lm): USP=499.749 MOVE=311.561 MES1=279.003 MES2=279.254

Electrical Parameter

Voltage(V): 220.21 Current(A): 0.0320 Watto(W): 6.640 Power factor: 0.9420

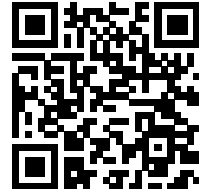
Test Infomation

Temperature : Deg C Humidity :
 Test range : 380-800nm : 1nm Peak AD. : 44904 (68.5%)
 Preheat time : 0(min) Integral time. : 281.05 (ms)

MEASUREFINE

Hangzhou HuiPu Instrument Co., Ltd. <http://www.measurefine.com>

Model placed on the Union market from 07/10/2024



EPREL registration number: 2176097

<https://eprel.ec.europa.eu/qr/2176097>

Supplier: Lampefeber A/S (Importer)

Website: www.lampefeber.com

Customer care service:

Name: Main Office

Website: www.loom-design.com

Email: mail@lampefeber.com

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