

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: 844-001

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):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	F
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°)	900 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	9,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	82
Outer dimensions without separate control gear, lighting control	Height	120	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	120	
	Depth	120	
			See image in last page

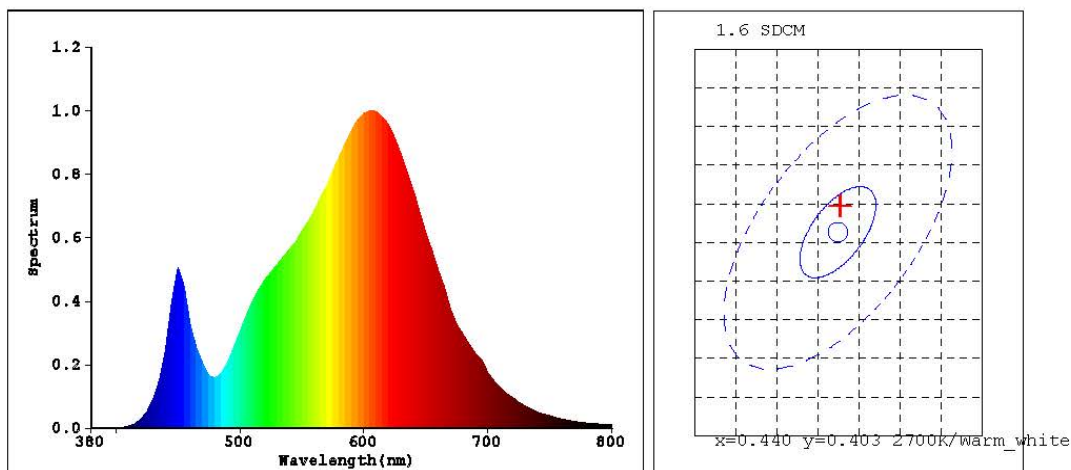
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,440 0,405
Parameters for LED and OLED light sources:			
R9 colour rendering index value	13	Survival factor	1,00
the lumen maintenance factor	0,98		

(a) : not applicable;

(b) : not applicable;

K2700L

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: x=0.4402 y=0.4057
Chromaticity Coordinate: u'=0.2520 v'=0.5225 (duv=2.14e-04)
Tc=2759K Dominant WL:Ld=582.9nm Purity=53.9% Centroid WL:591.0nm
Ratio:R=25.1% G=72.9% B=2.1% Peak WL:Lp=605.0nm HWL:133.0nm
Render Index:Ra=82.4
 R1 =82 R2 =90 R3 =97 R4 =82 R5 =82 R6 =88 R7 =84
 R8 =62 R9 =13 R10=78 R11=82 R12=70 R13=84 R14=98 R15=75

Photo Parameters:

Flux: 900.7 lm **Fe:** 3.4035 **W Efficacy:**101.23 lm/W

Electrical Parameters:

Luminaire: U=232.5V I=0.03853A P=8.96W PF=0.9709

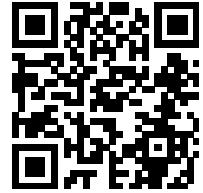
Instrument Status:

Scan Range:380.0nm-800.0nm **Interval:**5.0nm[0] **Ip=19488 (G=4,D=54)**
REF=40349 (R=3) **%=-0.127%** **PMT: 23.4 centigrade [25.3]**

裸板

Product Type:K2700L	Manufacturer:UCOME
Number:1	Test Department:UCOME
Temperature:25.3 deg	Humidity:65.0%
Test Operator:LENGYUNFEI	Test Date:2023-10-06 09:24:56
Software:V2.00.122	Instrument:PMS-80_V1 (SN:YG107113N11110070)

Model placed on the Union market from 05/02/2024



EPREL registration number: 1840938

<https://eprel.ec.europa.eu/qr/1840938>

Supplier: Lampefeber A/S (Importer)

Website: www.lampefeber.com

Customer care service:

Name: Main Office

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