

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: 845-001

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	21	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°)	2 168 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	21,0	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	150	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	150	
	Depth	15	
			See image in last page

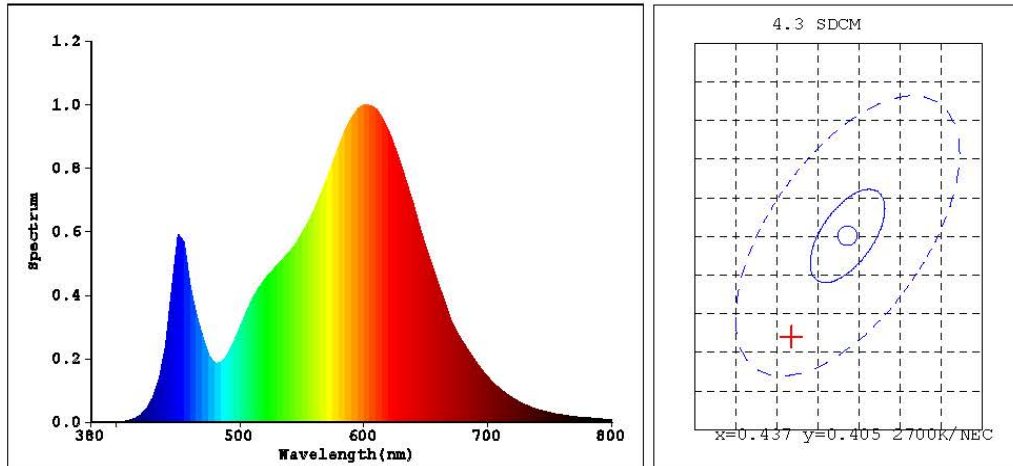
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,431 0,394
Parameters for LED and OLED light sources:			
R9 colour rendering index value	4	Survival factor	1,00
the lumen maintenance factor	0,97		

(a) : not applicable;

(b) : not applicable;

R1660L

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4311$ $y=0.3945$
 Chromaticity Coordinate: $u'=0.2509$ $v'=0.5167$ ($duv=-3.05e-03$)
 Tc=2721K Dominant WL:Ld=583.9nm Purity=47.8% Centroid WL:588.0nm
 Ratio:R=24.7% G=73.0% B=2.4% Peak WL:Lp=600.0nm HWL:123.0nm
 Render Index:Ra=81.8
 R1 =81 R2 =91 R3 =95 R4 =79 R5 =81 R6 =89 R7 =81
 R8 =57 R9 =4 R10=80 R11=78 R12=71 R13=83 R14=98 R15=73

Photo Parameters:

Flux: 2168.6 lm Fe: 6.6062 W Efficacy:103.0 lm/W

Electrical Parameters:

Luminaire: U=231.9V I=0.09362A P=21.06W PF=0.9696

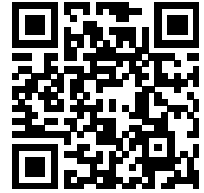
Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=46163 (G=4,D=57)
 REF=7987 (R=2) %=-0.367% PMT: 30.4 centigrade [30.5]

裸板 使用HEP G5R20W500LRP驱动

Product Type:R1660L	Manufacturer:UCOME
Number:1	Test Department:UCOME
Temperature:25.3 deg	Humidity:65.0%
Test Operator:LENGYUNFEI	Test Date:2021-08-03 10:13:57
Software:V2.00.122	Instrument:PMS-80_V1 (SN:YG107113N11110070)

Model placed on the Union market from 02/01/2024



EPREL registration number: 1840898

<https://eprel.ec.europa.eu/qr/1840898>

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