

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 Harlev, DK

Model identifier: 808-006

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	R2920		
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:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	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°)	448 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	4,7	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	0,00	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	83
Outer dimensions without separate control gear, lighting control	Height	2	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	13	
	Depth	13	
			See image in last page

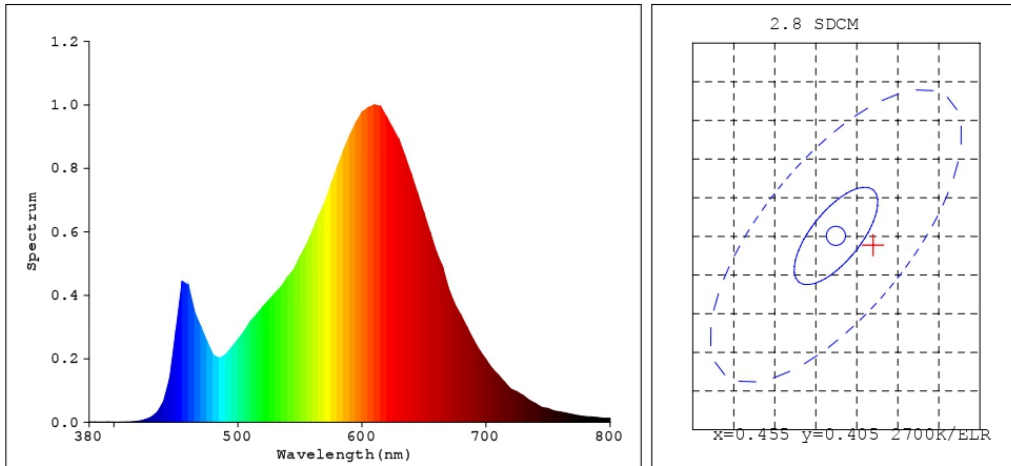
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,456 0,403
Parameters for LED and OLED light sources:			
R9 colour rendering index value	12	Survival factor	0,96
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

R2920

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4589$ $y=0.4040$
 Chromaticity Coordinate: $u'=0.2648$ $v'=0.5247$ ($duv=-2.36e-03$)
 Tc=2718K Dominant WL:Ld=583.0nm Purity=52.2% Centroid WL:590.0nm
 Ratio:R=24.9% G=73.1% B=1.9% Peak WL:Lp=605.0nm HWL:135.1nm
 Render Index:Ra=83.3
 R1 =82 R2 =89 R3 =96 R4 =83 R5 =82 R6 =87 R7 =84
 R8 =62 R9 =12 R10=76 R11=84 R12=74 R13=83 R14=98 R15=75

Photo Parameters:

Flux: 448.46 lm Fe: 1.4091 W Efficacy:95.01 lm/W

Electrical Parameters:

Luminaire: U=9.436V I=0.5002A P=4.720W PF=1.000

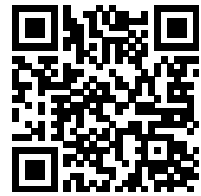
Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=28475(G=5,D=54)
 REF=16702(R=3) %=-0.006% PMT: 20.2 centigrade [18.8]

Product Type:R2920
 Number:1
 Temperature:25.3 deg
 Test Operator:LENGYUNFEI
 Software:V2.00.122

Manufacturer:UCOME
 Test Department:UCOME
 Humidity:65.0%
 Test Date:2021-05-08 18:58:39
 Instrument:PMS-80_V1 (SN:YG107113N11110070)

Model placed on the Union market from 08/02/2021



EPREL registration number: 1118313

<https://eprel.ec.europa.eu/qr/1118313>

Supplier: Lampefeber A/S (Importer)

Website: www.lampefeber.com

Customer care service:

Name: Main Office

Website:

Email: mail@lampefeber.com

Phone: 86361722

Address:

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8462 Harlev
Denmark