

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: 809-002

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):	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	6	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°)	540 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	6,0	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	0,00	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	1	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	3	
	Depth	3	
			See image in last page

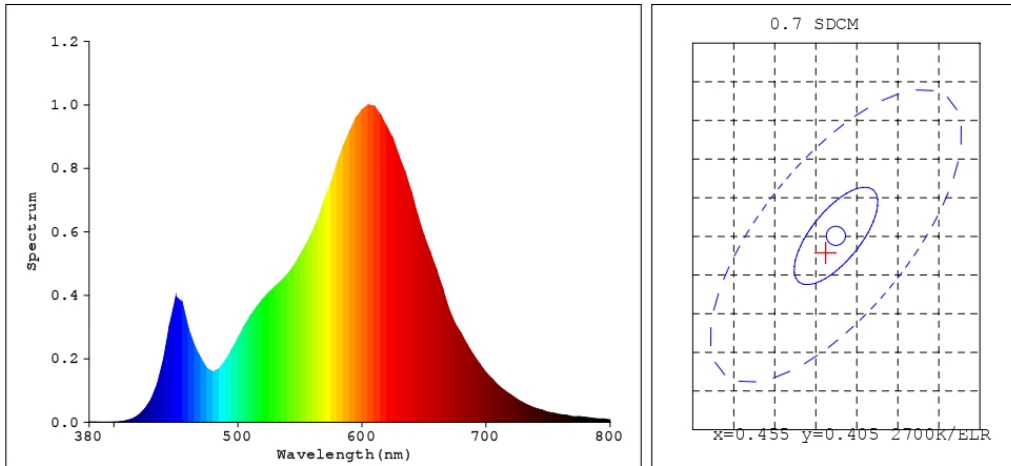
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,464 0,410
Parameters for LED and OLED light sources:			
R9 colour rendering index value	10	Survival factor	0,98
the lumen maintenance factor	0,98		

(a) : not applicable;

(b) : not applicable;

R2900C

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4539$ $y=0.4032$
 Chromaticity Coordinate: $u'=0.2620$ $v'=0.5236$ ($duv=-2.24e-03$)
 Tc=2717K Dominant WL:Ld=583.2nm Purity=54.8% Centroid WL:592.0nm
 Ratio:R=25.5% G=72.6% B=1.9% Peak WL:Lp=605.0nm HWL:131.4nm
 Render Index:Ra=84.0
 R1 =83 R2 =90 R3 =97 R4 =84 R5 =83 R6 =88 R7 =84
 R8 =62 R9 =14 R10=78 R11=85 R12=76 R13=84 R14=98 R15=75

Photo Parameters:

Flux: 545.54 lm Fe: 1.6808 W Efficacy:88.10 lm/W

Electrical Parameters:

Luminaire: U=232.0V I=0.02782A P=6.192W PF=0.9596

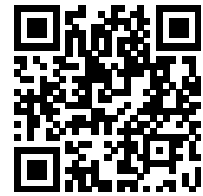
Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=26785(G=5,D=55)
 REF=15917(R=3) %=0.298% PMT: 22.2 centigrade [21.2]

Product Type:R2900C
 Number:1
 Temperature:25.3 deg
 Test Operator:LENGYUNFEI
 Software:V2.00.122

Manufacturer:UCOME
 Test Department:UCOME
 Humidity:65.0%
 Test Date:2021-05-07 15:52:06
 Instrument:PMS-80_V1 (SN:YG107113N11110070)

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



EPREL registration number: 1118308

<https://eprel.ec.europa.eu/qr/1118308>

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