

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: 808-002

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	10	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°)	910 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	9,2	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	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	84
Outer dimensions without separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

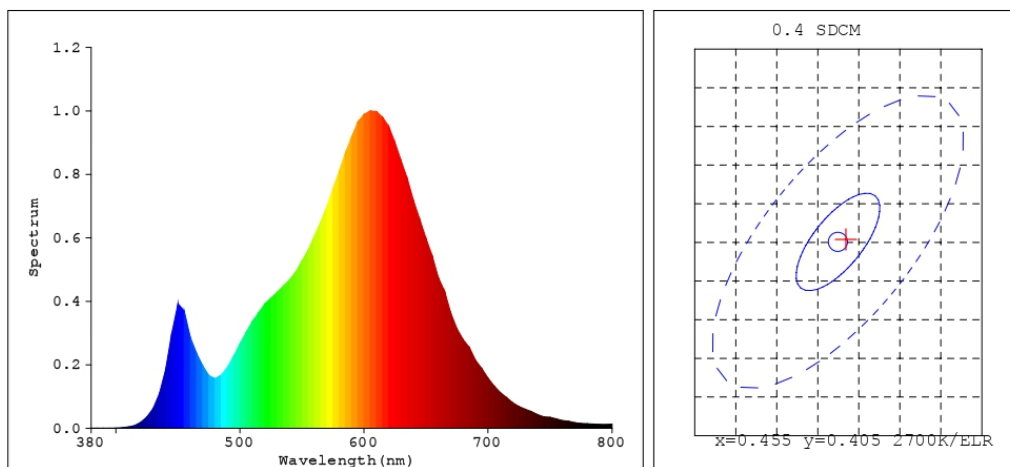
parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,454 0,407	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	13	Survival factor	0,96	
the lumen maintenance factor	0,96			

(a) : not applicable;

(b) : not applicable;

R2900

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4558$ $y=0.4053$ Chromaticity Coordinate: $u'=0.2623$ $v'=0.5247$ ($duv=-1.65e-03$)

Tc=2705K Dominant WL:Ld=582.9nm Purity=51.8% Centroid WL:590.0nm

Ratio: R=24.8% G=73.1% B=2.0% Peak WL:Lp=610.0nm HWL:135.2nm

Render Index: Ra=83.8

R1 =82 R2 =90 R3 =96 R4 =84 R5 =83 R6 =88 R7 =85

R8 =63 R9 =13 R10=77 R11=84 R12=75 R13=84 R14=98 R15=75

Photo Parameters:

Flux: 912.22 lm Fe: 2.8172 W Efficacy: 98.52 lm/W

Electrical Parameters:

Luminaire: U=18.52V I=0.4999A P=9.259W PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]

REF=33269(R=3)

%=-0.045%

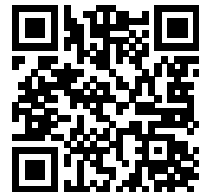
Ip=56904 (G=5, D=54)

PMT: 19.6 centigrade [20.7]

Product Type: R2900
Number: 1
Temperature: 25.3 deg
Test Operator: LENGYUNFEI
Software: V2.00.122

Manufacturer: UCOME
Test Department: UCOME
Humidity: 65.0%
Test Date: 2021-05-10 12:29:33
Instrument: PMS-80_V1 (SN: YG107113N11110070)

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



EPREL registration number: 1118268

<https://eprel.ec.europa.eu/qr/1118268>

Supplier: Lampefeber A/S (Importer)

Website: www.lampefeber.com

Customer care service:

Name: Main Office

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