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: 872-001

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:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

Product parameters

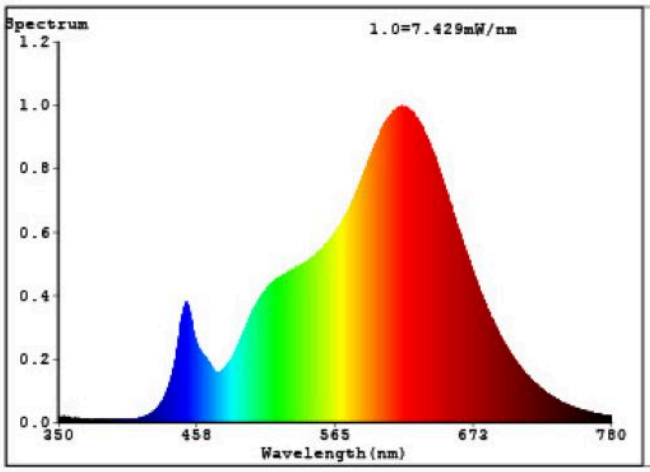
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	334 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	10,0	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	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	90
Outer dimensions without separate control gear, light-	Height: 70	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 180		
	Depth: 120		

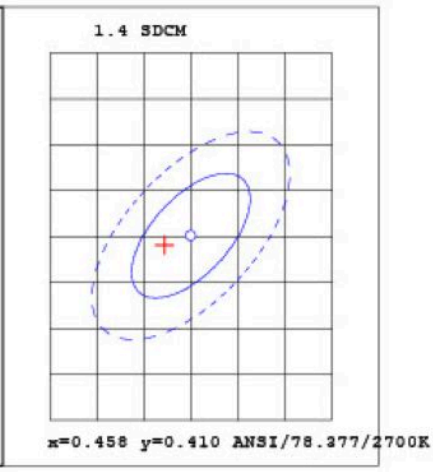
ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,458 0,410
Parameters for LED and OLED light sources:				
R9 colour rendering index value		50	Survival factor	1,00
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,90	Colour consistency in McAdam ellipses	3
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-[b]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		0,0	Stroboscopic effect metric (SVM)	0,0

[a] '-' : not applicable;

[b] '-' : not applicable;

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4550 y=0.4091/u'=0.2601 v'=0.5261
CCT=2757K(Duv=-0.0001) Dominant WL:Ld =584.0nm Purity=59.4%
Ratio:R=26.3% G=71.1% B=2.6% Peak WL:Lp=617.3nm FWHM=131.7nm
Render Index:Ra=93.0

R1 =94	R2 =98	R3 =98	R4 =95	R5 =95	R6 =97	R7 =90	
R8 =77	R9 =50	R10=95	R11=98	R12=91	R13=95	R14=100	R15=87

Photo Parameters:

Flux = 334.1 lm Eff. : 32.57 lm/W Fe = 1.120 W

Electrical parameters:

V = 219.87 V I = 0.04867 A P = 10.26 W PF = 0.9583

Status: Integral T = 1104 ms Ip = 48520 (74%)

Model:WWV180R10TFA211-A1
Tester:彭金英
Temperature:25.3Deg
Manufacturer:SAT

Number:WWV180R10TFA211-A1
Date:2025-01-02 13:53:13
Humidity:51%
Remarks:

Model placed on the Union market from 03/03/2025

EPREL registration number: 2234899

https://eprel.ec.europa.eu/qr/2234899

Supplier: Lampefeber A/S (Importer)

Website: www.lampefeber.com

Customer care service:

Name: Main Office

Website: www.loom-design.com

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