

# 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:** 824-005

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	CLS		
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:	Only with specific dimmers

## Product parameters

Parameter	Value	Parameter	Value
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### General product parameters:

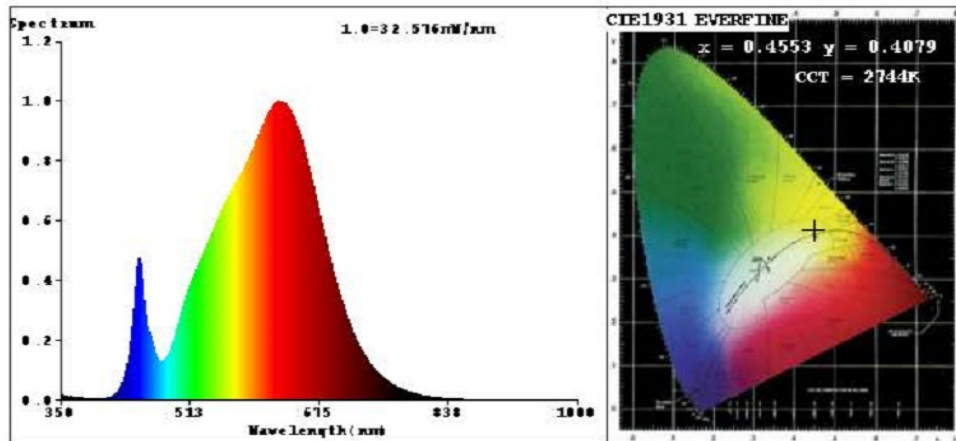
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	24	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 540 in Sphere (360°)	Correlated colour temperature, 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	24,0	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	90
Outer dimensions without separate control gear, light-	Height	25	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	1 500	
	Depth	25	
			See image in last page

ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,455 0,407
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	58	Survival factor	0,97
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4553$   $y=0.4079$  /  $u'=0.2607$   $v'=0.5256$   
 CCT=2744K (Duv=-0.0006) Dominant WL:Ld =584.2nm WL:Lc = --nm Purity=59.1%  
 Ratio:R=25.6% G=72.3% B=2.0% Peak WL:Lp=624.7nm FWHM=154.7nm  
 Render Index:Ra=89.7 AvgR=86.2 TM30:Rf=88 Rg=102

R1 =90 R2 =93 R3 =93 R4 =90 R5 =89 R6 =90 R7 =92  
 R8 =81 R9 =58 R10=82 R11=89 R12=75 R13=90 R14=95 R15=87

**Photo Parameters:**

Flux = 1539 lm Eff. : 67.35 lm/W Fe = 5.511 W

**Electrical parameters:**

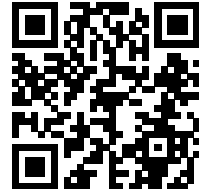
V = 219.43 V I = 0.1078 A P = 22.85 W PF = 0.9657  
 LEVEL:OUT WHITE:ANSI\_2700K  
 Status: Integral T = 118 ms Ip = 39025 (61%)

GBT5702

Model:8006  
 Tester:譚玉珠  
 Temperature:25.3Deg  
 Manufacturer:石峇照明

Number:24W-2700K  
 Date:2023-09-16 10:43:42  
 Humidity:65.0%  
 Remarks:

Model placed on the Union market from 21/10/2024



**EPREL registration number:** 2164800

<https://eprel.ec.europa.eu/qr/2164800>

**Supplier:** Lampefeber A/S (Importer)

**Website:** [www.lampefeber.com](http://www.lampefeber.com)

**Customer care service:**

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