

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

**Supplier's name or trade mark:** SPL

**Supplier's address:** Schiefer Lighting, Potterbakkerstraat 35, 4871EP Etten-Leur, NL

**Model identifier:** L226034005

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Ba22d		
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
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### General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
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°)	400 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	2 500
On-mode power ( $P_{on}$ ), expressed in W	4,0	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	80
Outer dimensions without separate control gear, light-	Height	105	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	60	
	Depth	60	
			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)	0,470 0,419
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	6	Survival factor	0,96
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,90	Colour consistency in McAdam ellipses	6
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)	0,1	Stroboscopic effect metric (SVM)	0,3

(a): not applicable;

(b): not applicable;

# Spectrum Test Report



Product : L226034005  
Sample No. :  
Manufacturer :

Date : 2020-06-12  
Instrument : HAAS-2000(EVERFINE)  
Operator :

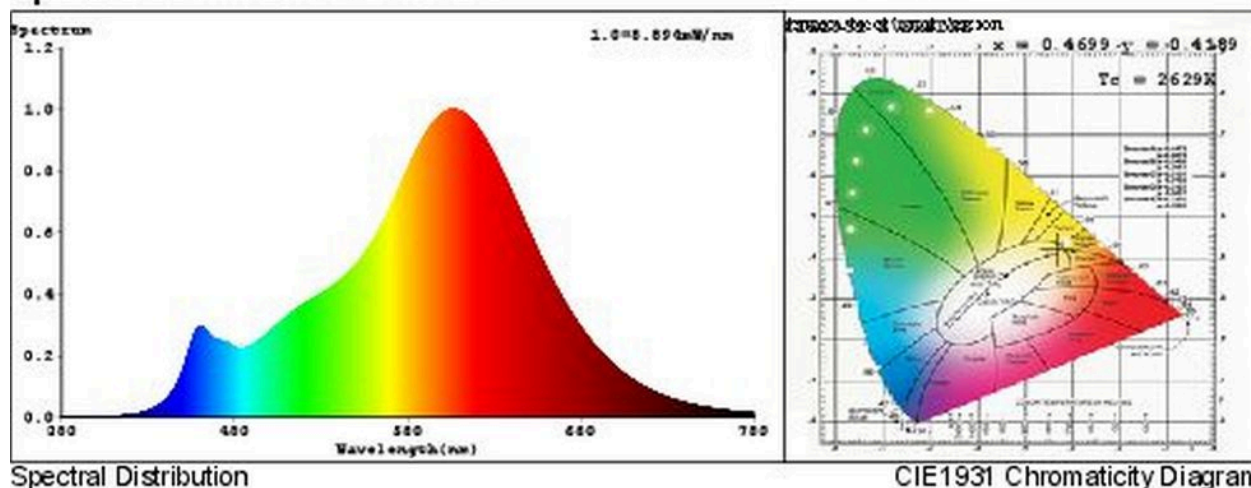
## Test Condition

Temperature : 27.7Deg  
Scan Range : 380nm-780nm

RH : 54%  
IP : 50643 (77%)  
T : 146 ms  
Delicacy : High

Test Type : Fast Test

## Spectroradiometric Parameters



## CIE Color Parameters:

Chromaticity Coordinate:  $x=0.4699$   $y=0.4189$   $u'=0.2652$   $v'=0.5320$  ( $duv=2.24e-03$ )

CCT:  $T_c=2629K$  Prcp Wavel:  $\lambda_p=583.9nm$  Purity=66.8%

Peak Wavel:  $\lambda_p=607nm$  HalfWidth:  $\Delta\lambda_p=108.4nm$  Ratio: R=27.7% G=70.0% B=2.3%

Render Index:  $R_a=82.1$

R1 =82 R2 =94 R3 =91 R4 =79 R5 =82 R6 =95 R7 =79  
R8 =55 R9 =6 R10=88 R11=79 R12=80 R13=85 R14=95 R15=72

## Photo Parameters:

Flux = 393.1 lm Eff.: 100.14 lm/W  $F_e = 1.214W$

$F_{mol}(umol/s): 5.992e-001$  Fluorescence and blue light ratio: 12.50 Fluorescent efficiency: 25.14

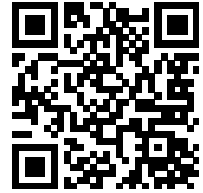
## Electrical parameters:

V = 230.5 V I = 0.01940 A P = 3.926 W PF = 0.8778

**EVERFINE**

杭州市滨江区滨康路680号 <http://www.everfine.cn>

Model placed on the Union market from 31/05/2021



**EPREL registration number:** 765735

<https://eprel.ec.europa.eu/qr/765735>

**Supplier:** Schiefer Signaal Speciaallampen B.V. (Importer)

**Website:** [www.schiefer.nl](http://www.schiefer.nl)

**Customer care service:**

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