

# 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:** L022625027

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	W2.1x9.5D		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	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°)	250 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	2,5	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	82
Outer dimensions without separate control gear, lighting control	Height	36	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	15	
	Depth	15	
			See image in last page

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)	0,467 0,416
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	12	Survival factor	0,90
the lumen maintenance factor	0,93		

(a) : not applicable;

(b) : not applicable;

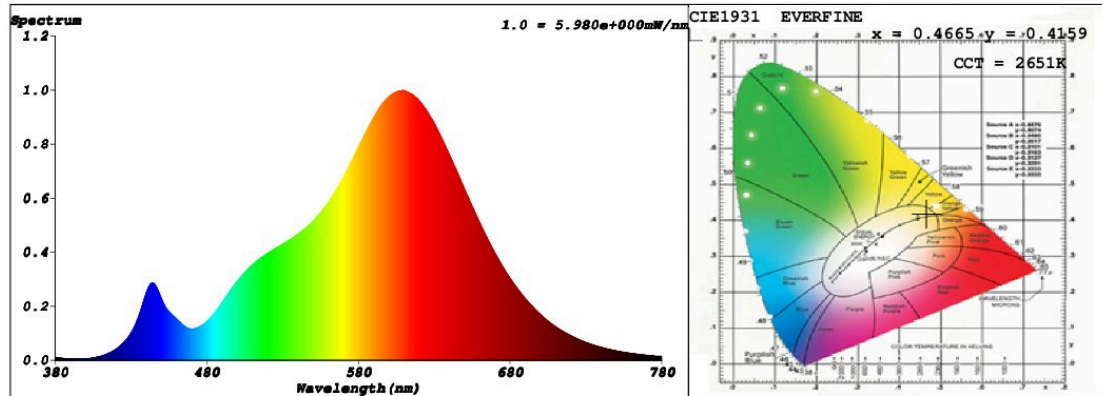
## SPL Spectrum Test Report

Sample	:	Date	: 2017-12-13 09:24:15
Specification	:	Sam. Status	:
Sample No.	: L022625027-1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
		Assessor	: damin

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51258 (78%)
Test Mode	: Fast Test	T	: 69 ms
		Sensitivity	: High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4665$   $y = 0.4159$  /  $u' = 0.2644$   $v' = 0.5303$  ( $duv=1.42e-03$ )

CCT= 2651K Prcp WL:  $L_d=584.0nm$  Purity=64.9%

Peak WL:  $L_p=609nm$  FWHM:  $=113.8nm$  Ratio:R=25.7% G=72.2% B=2.1%

Render Index:  $R_a = 84.3$

R1 =83 R2 =92 R3 =97 R4 =84 R5 =84 R6 =93 R7 =83

R8 =60 R9 =12 R10=83 R11=85 R12=83 R13=85 R14=99 R15=74

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 267.46 lm Eff. : 0.00 lm/W  $F_e = 833.75 mW$

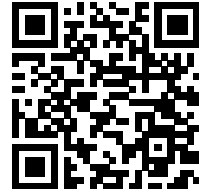
### Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 0

**Schiefer Professional Lighting**

[www.professional-lighting.eu](http://www.professional-lighting.eu)

Model placed on the Union market from 01/09/2021



**EPREL registration number:** 831186

<https://eprel.ec.europa.eu/qr/831186>

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

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

**Customer care service:**

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