

# 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:** Sales, Potterbakkerstraat 35, 4871EP Etten-Leur Noord Brabant, NL

**Model identifier:** L149125001

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14		
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	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°)	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	2200...2700
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	97
Outer dimensions	Height	Spectral power distribution in the	See image in last page
	Width		
			37

without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	37	range 250 nm to 800 nm, at full-load	
Claim of equivalent power <sup>(a)</sup>		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,458
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value		91	Survival factor	0,70
the lumen maintenance factor		0,70		
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos $\phi_1$ )		0,75	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)		1,0	Stroboscopic effect metric (SVM)	0,9

(a)-: not applicable;

(b)-: not applicable;

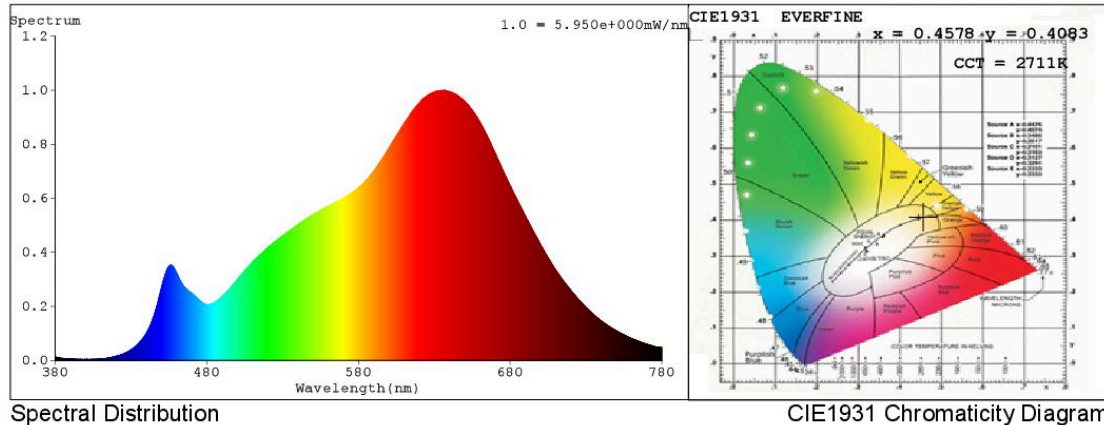
## Spectrum Test Report

Sample	: 1	Date	: 2016-02-12 14:23:21
Specification	: L149125001	Sam. Status	:
Sample No.	: L149125001	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: SPL	Test by	: Schiefer
		Assessor	: damin

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51327 (78%)
Test Mode	: Fast Test	T	: 69 ms
		Sensitivity	: High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4578$   $y = 0.4083$  /  $u' = 0.2622$   $v' = 0.5261$  ( $duv = -6.88e-04$ )

CCT= 2711K Prcp WL: Ld=584.4nm Purity=60.0%

Peak WL: Lp=637nm FWHM: =153.4nm Ratio:R=27.2% G=70.1% B=2.7%

Render Index: Ra = 98.0

R1 =99 R2 =99 R3 =98 R4 =99 R5 =99 R6 =97 R7 =97

R8 =96 R9 =91 R10=100 R11=97 R12=87 R13=99 R14=98 R15=99

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 254.74 lm Eff. : 131.83 lm/W Fe = 984.52 mW

### Electrical parameters

V = 230.1 V I = 0.01186 A P = 1.932 W PF = 0.7082

**EVERFINE CORPORATION**

<http://www.everfine.cn>