

# 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:** L279535005

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
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:

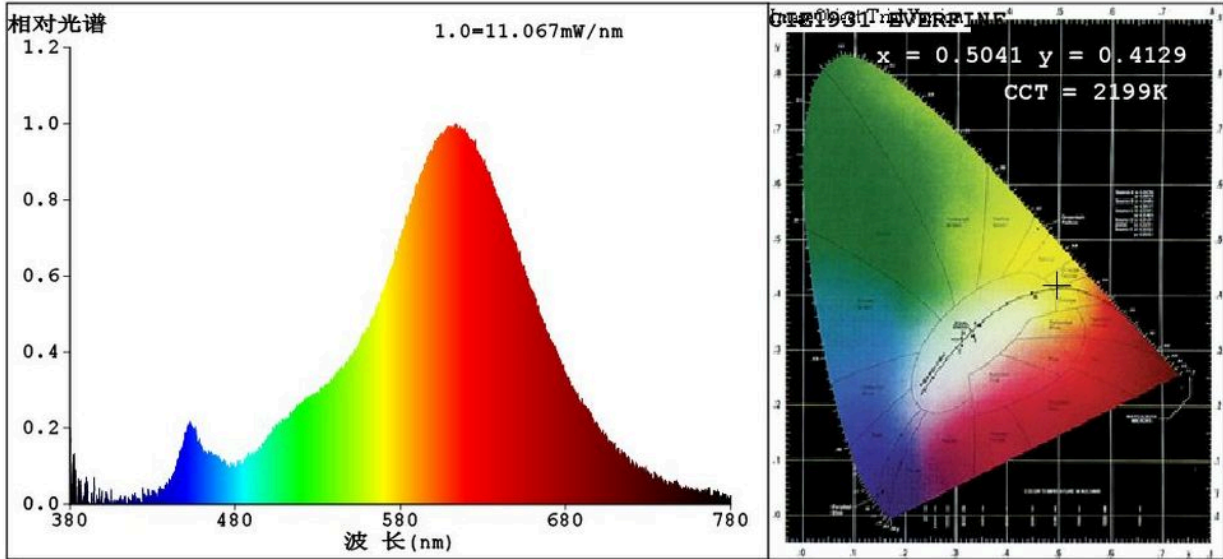
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	350 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2 200
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	135	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	95	
	Depth	95	
			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)	0,504 0,413
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	5	Survival factor	0,96
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,80	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;

光源光谱测试报告



颜色参数:

色品坐标:  $x=0.5041$   $y=0.4129$  /  $u'=0.2903$   $v'=0.5350$   
 相关色温:  $CCT=2199K$  (色差  $Duv=-0.0007$ ) 主波长:  $\lambda_d=587.5nm$  色纯度:  $Purity=75.3\%$   
 色比:  $R=30.5\%$   $G=67.9\%$   $B=1.6\%$  峰值波长:  $\lambda_p=613.3nm$  半峰带宽:  $FWHM=99.9nm$   
 显色指数:  $Ra=81.0$   
 R1 =80 R2 =93 R3 =91 R4 =78 R5 =81 R6 =95 R7 =77  
 R8 =52 R9 =5 R10=86 R11=78 R12=85 R13=83 R14=96 R15=71

光度参数:

光通量  $\Phi = 419.5$  lm 光效 : 103.41 lm/W 辐射通量  $\Phi_e = 1.392$  W

电参数:

电压  $V = 230.47$  V 电流  $I = 0.02000$  A 功率  $P = 4.057$  W 功率因数  $PF = 0.8801$

分级:OUT 白光分类:OUT

仪器状态: 积分时间  $T = 1680$  ms  $I_p = 20581$  (31%)

产品型号: L279535005  
 测试人员:  
 环境温度: 25.3°C  
 制造厂商:

产品编号: 4  
 测试日期: 2021-08-16  
 环境湿度: 65.0%  
 备注: