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: LF023925002

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

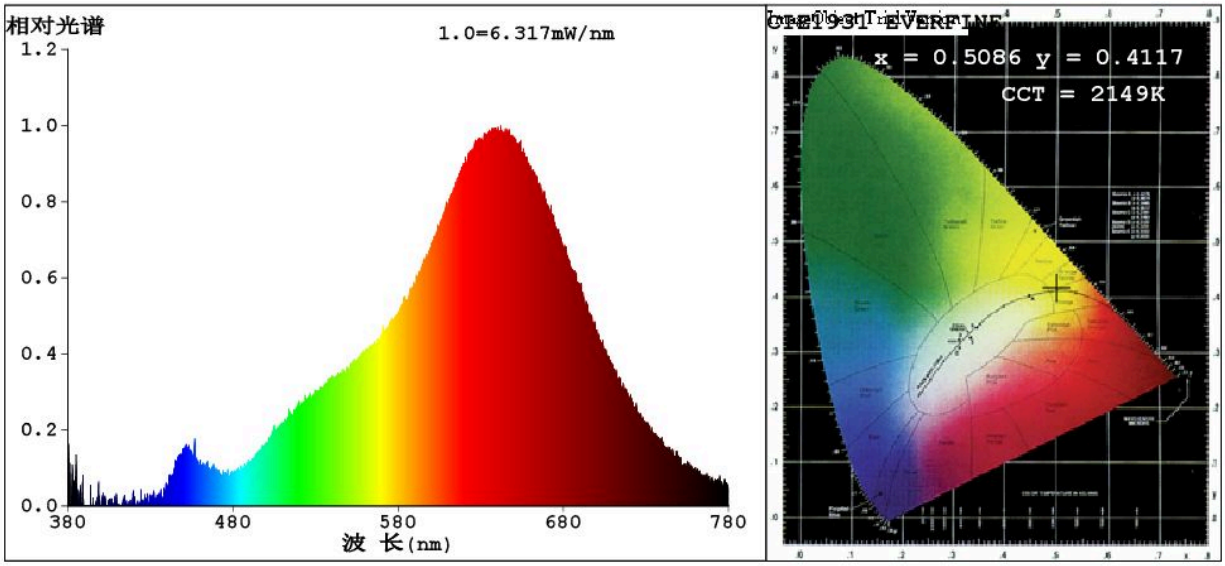
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	140 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	93
Outer dimensions without separate control gear, light-	Height	180	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	125		
	Depth	125		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,509 0,412
Parameters for LED and OLED light sources:				
R9 colour rendering index value		84	Survival factor	0,96
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,85	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=0.5086 y=0.4117/u'=0.2938 v'=0.5352
相关色温:CCT=2149K(色差Duv=-0.0011) 主波长:λd=588.0nm 色纯度: Purity=76.2%
色比:R=33.1% G=65.3% B=1.6% 峰值波长:λp=642.1nm 半峰带宽:FWHM=118.0nm
显色指数:Ra=97.0

R1 =100	R2 =99	R3 =98	R4 =98	R5 =99	R6 =95	R7 =95	
R8 =92	R9 =84	R10=99	R11=93	R12=93	R13=99	R14=97	R15=96

光度参数:

光通量 Φ = 209.7 lm 光效 : 57.09 lm/W 辐射通量 Φe = 903.4 mW

电参数:

电压 V = 230.43 V 电流 I = 0.01785 A 功率 P = 3.673 W 功率因数 PF = 0.8932

分级:OUT 白光分类:OUT

仪器状态: 积分时间 T = 3206 ms Ip = 20763 (32%)

产品型号:LF023925002 产品编号:4
测试人员:QIU 测试日期:2021-05-07
环境温度:25.3℃ 环境湿度:65.0%
制造厂商: 备 注:

Model placed on the Union market from 25/03/2021

EPREL registration number: 600726 https://eprel.ec.europa.eu/qr/600726

Supplier: Schiefer Signaal Speciaallampen B.V. (Importer) **Website:** www.schiefer.nl

Customer care service:

Name: Schiefer Lighting **Website:** www.schiefer.nl

Email: info@schiefer.nl **Phone:** +31765037717

Address:
Potterbakkerstraat 35
4871EP Etten-Leur
Netherlands