

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: LF023925003

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

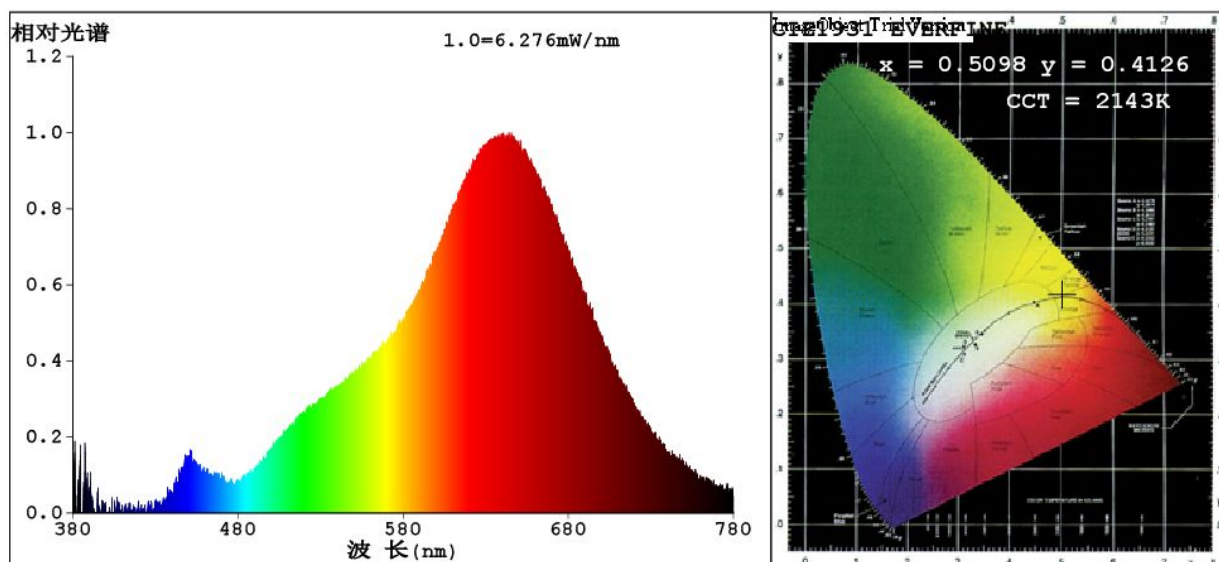
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

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 0,413	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	83	Survival factor	0,96	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	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: $x=0.5098$ $y=0.4126$ / $u'=0.2942$ $v'=0.5357$

相关色温: $CCT=2143K$ (色差 $Duv=-0.0007$) 主波长: $\lambda_d=587.9nm$ 色纯度: $Purity=76.9\%$

色比: $R=33.2\%$ $G=65.3\%$ $B=1.6\%$ 峰值波长: $\lambda_p=644.0nm$ 半峰带宽: $FWHM=117.9nm$

显色指数: $Ra=97.0$

$R1=99$ $R2=99$ $R3=98$ $R4=98$ $R5=99$ $R6=96$ $R7=95$

$R8=92$ $R9=83$ $R10=99$ $R11=93$ $R12=94$ $R13=99$ $R14=97$ $R15=96$

光度参数:

光通量 $\Phi = 208.4$ lm 光效: 56.86 lm/W 辐射通量 $\Phi_e = 899.2$ mW

电参数:

电压 $V = 230.44$ V 电流 $I = 0.01784$ A 功率 $P = 3.665$ W 功率因数 $PF = 0.8914$

分级: OUT 白光分类: OUT

仪器状态: 积分时间 $T = 3239$ ms $I_p = 20823$ (32%)

产品型号: LF023925003

测试人员: QIU

环境温度: $25.3^{\circ}C$

制造厂商:

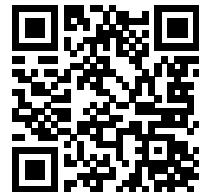
产品编号: 10

测试日期: 2021-05-07

环境湿度: 65.0%

备注:

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



EPREL registration number: 600732

<https://eprel.ec.europa.eu/qr/600732>

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

Website: www.schiefer.nl

Customer care service:

Name: Schiefer Lighting

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