

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: LF023925006

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:

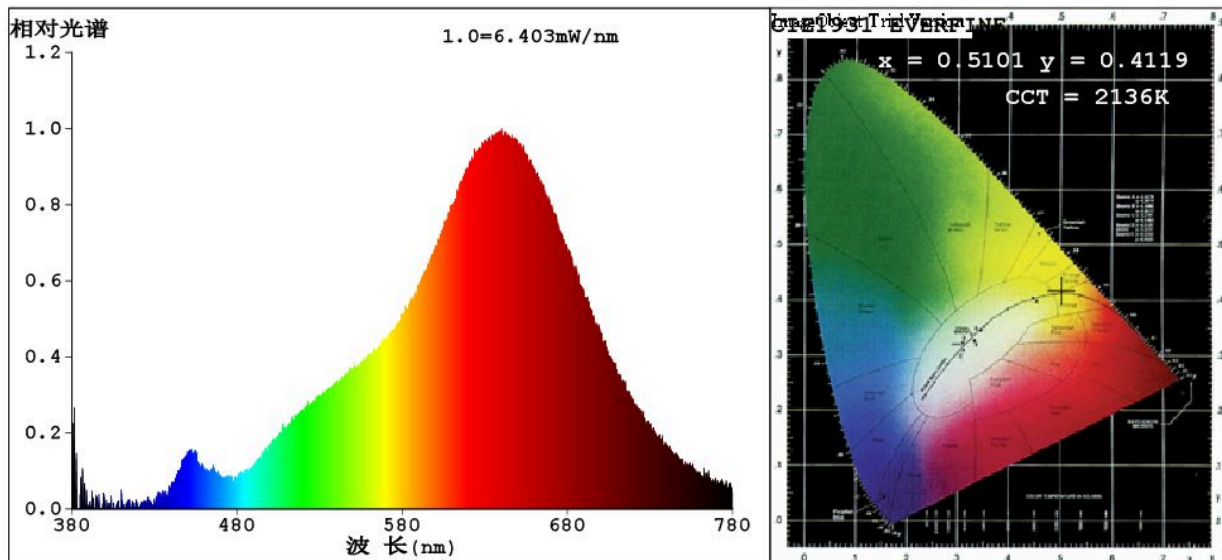
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	140 in Sphere (360°)	Correlated colour temperature, rounded 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	Height	Spectral power distribution in the	See image in last page
	Width		
			125

without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	125	range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,510
Parameters for LED and OLED light sources:				
R9 colour rendering index value		82	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: $x=0.5101$ $y=0.4119$ / $u'=0.2947$ $v'=0.5355$

相关色温: $CCT=2136K$ (色差 $Duv=-0.0010$) 主波长: $\lambda_d=588.1nm$ 色纯度: $Purity=76.7\%$

色比: $R=33.3\%$ $G=65.2\%$ $B=1.6\%$ 峰值波长: $\lambda_p=640.2nm$ 半峰带宽: $FWHM=117.2nm$

显色指数: $Ra=97.0$

$R1 = 100$ $R2 = 99$ $R3 = 98$ $R4 = 98$ $R5 = 99$ $R6 = 96$ $R7 = 95$

$R8 = 91$ $R9 = 82$ $R10=99$ $R11=94$ $R12=94$ $R13=99$ $R14=97$ $R15=96$

光度参数:

光通量 $\Phi = 211.0$ lm 光效: 57.18 lm/W 辐射通量 $\Phi_e = 910.0$ mW

电参数:

电压 $V = 230.43$ V 电流 $I = 0.01794$ A 功率 $P = 3.691$ W 功率因数 $PF = 0.8930$

分级: OUT 白光分类: OUT

仪器状态: 积分时间 $T = 3174$ ms $I_p = 20785$ (32%)

产品型号: LF023925006

测试人员: QIU

环境温度: $25.3^{\circ}C$

制造厂商:

产品编号: 2

测试日期: 2021-05-07

环境湿度: 65.0%

备注: