

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: Securit

Supplier's address: Securit, Katernstraat 1, 1321 NC Almere, NL

Model identifier: LP-FE-BL

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Soldering		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	F
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°)	60 in Wide cone (120°)	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	2 800
On-mode power (P_{on}), expressed in W	0,6	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, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,439 0,399	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	5	Survival factor	0,95	
the lumen maintenance factor	0,95			

(a) : not applicable;

(b) : not applicable;

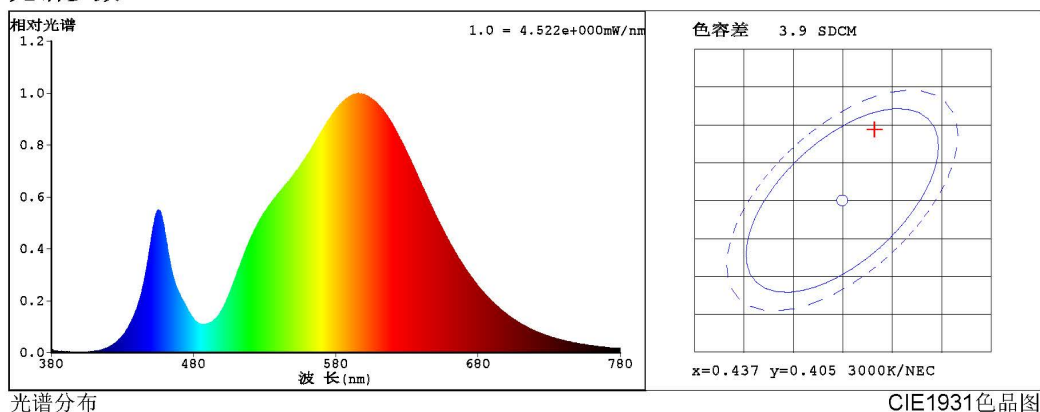
光源光谱测试报告

样品名称	:	测试日期	: 2022-08-16
样品型号	: 方形台灯	样品状态	:
样品编号	: 1	测试仪器	: HaasSuite(EVERFINE)
制造厂商	:	测试人员	: DAMIN
		审核人员	: damin

测试条件

环境温度	: 25.3Deg	环境湿度	: 65.0%
测试范围	: 380nm-780nm	峰值IP	: 51646 (79%)
测量模式	: 快速测试	积分时间	: 465 ms
		灵敏度	: 高

光谱参数



CIE颜色参数

色品坐标: $x = 0.4403$ $y = 0.4144$ / $u' = 0.2483$ $v' = 0.5259$ ($duv=3.60e-03$)
 相关色温: CCT=3028K 主波长: $\lambda_d=581.5nm$ 色纯度: Purity=56.5%
 峰值波长: $\lambda_p=596nm$ 半峰带宽: FWHM=127.7nm 色比: R=21.3% G=76.9% B=1.8%

显色指数: $R_a = 74.4$

R1=71 R2=83 R3=93 R4=70 R5=69 R6=75 R7=82
 R8=51 R9=-18 R10=59 R11=64 R12=44 R13=73 R14=95 R15=65
 分级: OUT

光度&辐射度参数

光通量 $\Phi = 227.35 lm$ 光效: 0.00 lm/W 辐射通量 $\Phi_e = 655.59 mW$

电参数

电压 $V = 0 V$ 电流 $I = 0 A$ 功率 $P = 0 W$ 功率因数 $PF = 0$ 频率=0.00 Hz