

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-GE-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	3 000
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)	0,434 0,399	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	3	Survival factor	0,95	
the lumen maintenance factor	0,95			

(a) : not applicable;

(b) : not applicable;

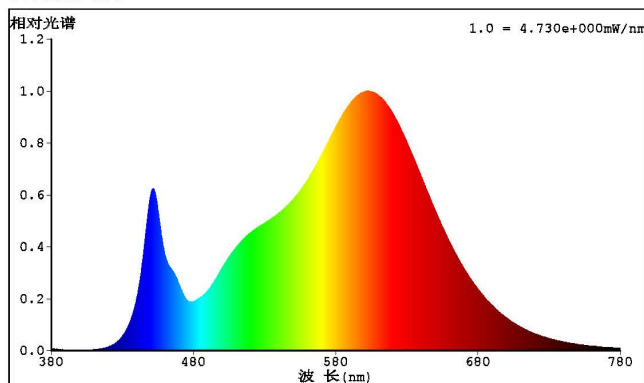
样品名称 :
样品型号 : 小四方台灯
样品编号 : 2
制造厂商 :

测试日期 : 2023-01-05
样品状态 :
测试仪器 : HaasSuite(EVERFINE)
测试人员 : XIAOXIN
审核人员 : damin

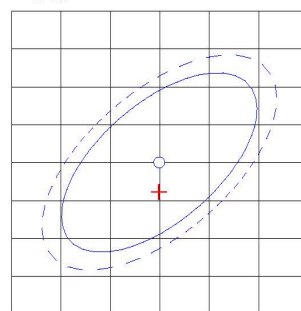
测试条件

环境温度 : 25.3Deg
测试范围 : 380nm-780nm
测量模式 : 快速测试

环境湿度 : 65.0%
峰值IP : 50499 (77%)
积分时间 : 869 ms
灵敏度 : 高

光谱参数

色容差 2.0 SDCM



x=0.434 y=0.403 ANSI377/3000K

光谱分布

CIE1931色品图

CIE颜色参数

色品坐标: $x = 0.4337$ $y = 0.3991$ / $u' = 0.2506$ $v' = 0.5189$ ($duv = -1.54e-03$)

相关色温: CCT=3014K 主波长: $\lambda_d = 583.3nm$ 色纯度: Purity=50.0%

峰值波长: $\lambda_p = 601nm$ 半峰带宽: FWHM=120.8nm 色比: R=22.9% G=74.4% B=2.7%

显色指数: $R_a = 82.2$

R1=81 R2=92 R3=95 R4=80 R5=82 R6=90 R7=81

R8=57 R9=3 R10=82 R11=80 R12=72 R13=84 R14=98 R15=73

分级: OUT 白光分类: ANSI_3000K

光度&辐射度参数

光通量 $\Phi = 227.20 lm$ 光效: 0.00 lm/W 辐射通量 $\Phi_e = 682.67 mW$

电参数

电压 $V = 0.6371 V$ 电流 $I = 0 A$ 功率 $P = 0 W$ 功率因数 $PF = 0$ 频率=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>