

# 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:** L276464005

## 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:

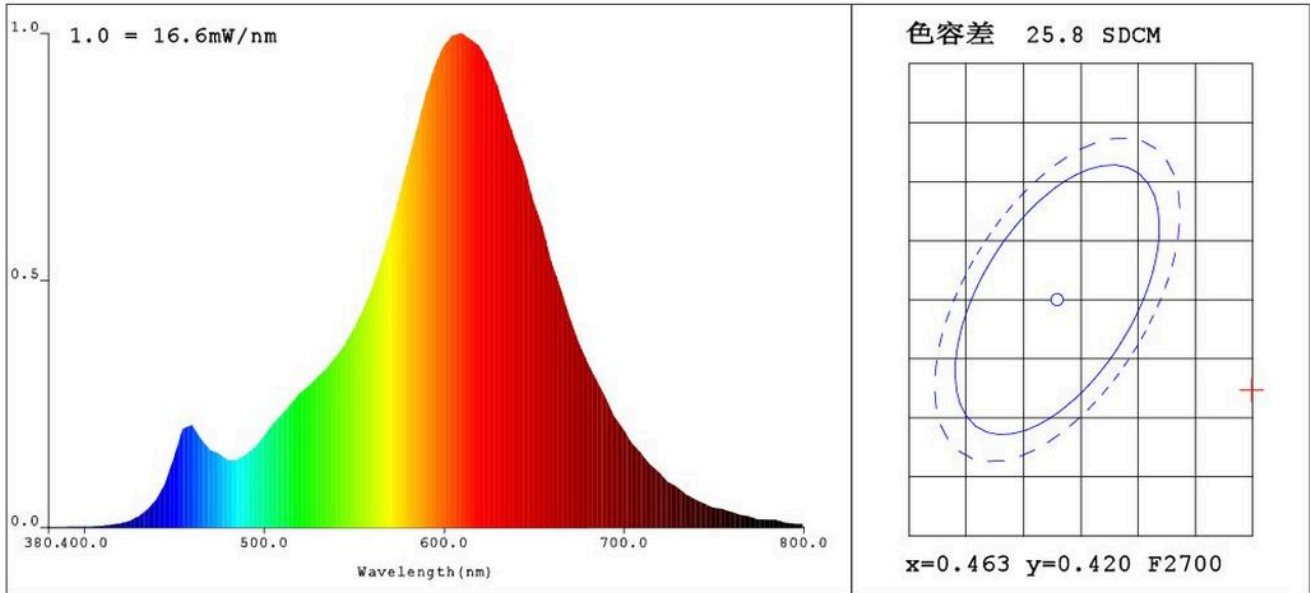
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	640 in Sphere (360°)	Correlated colour temperature, 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	8,0	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	80
Outer dimensions	Height	Spectral power distribution in the	See image in last page
	Width		
			64

without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	64	range 250 nm to 800 nm, at full-load	
Claim of equivalent power <sup>(a)</sup>		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,498
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value		2	Survival factor	0,96
the lumen maintenance factor		0,96		
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos $\phi_1$ )		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;

## 电光源测试报告



### CIE颜色参数:

色品坐标:  $x=0.4984$   $y=0.4123$  ( $u'=0.2868$   $v'=0.5339$  ( $duv=-9.41e-04$ ))

相关色温:  $T_c=2253K$  主波长:  $\lambda_d=587.2nm$  色纯度:  $Purity=73.4\%$

峰值波长:  $\lambda_p=610nm$  半宽度:  $\Delta\lambda_p=101.7nm$  色比:  $R=29.6\%$   $G=68.6\%$   $B=1.8\%$

平均波长:  $\lambda_{av}=607nm$

色品分类: OUT

显色指数:  $R_a=80.0$

R1 =79 R2 =94 R3 =89 R4 =76 R5 =80 R6 =95 R7 =76 R8 =50

R9 =2 R10=87 R11=76 R12=84 R13=83 R14=95 R15=70

### 光参数:

光通量:  $\Phi=650.98(lm)$  光效率:  $\eta=87.99(lm/W)$  光辐射功率  $P=2.127(W)$

### 电参数:

$U=230.5V$   $I=0.03941A$   $P=7.399W$   $PF=0.814$

### 仪器状态:

扫描范围: 380.0nm-800.0nm

扫描间隔: 5.0nm

主通道峰值:  $I_p=5894$  ( $G=6, D=59$ )

参考通道: REF=29273

倍增管工作温度: 31.6°C

测试模式: 快速测试

产品型号: L276464005  
测试仪器: 远方PMS-80系统  
环境温度: 150.0°C  
测试人员: XR

制造厂商: BOFA  
测试单位: BOFA  
环境湿度: 65.0%  
测试日期: 2021-08-17 10:06