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: 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

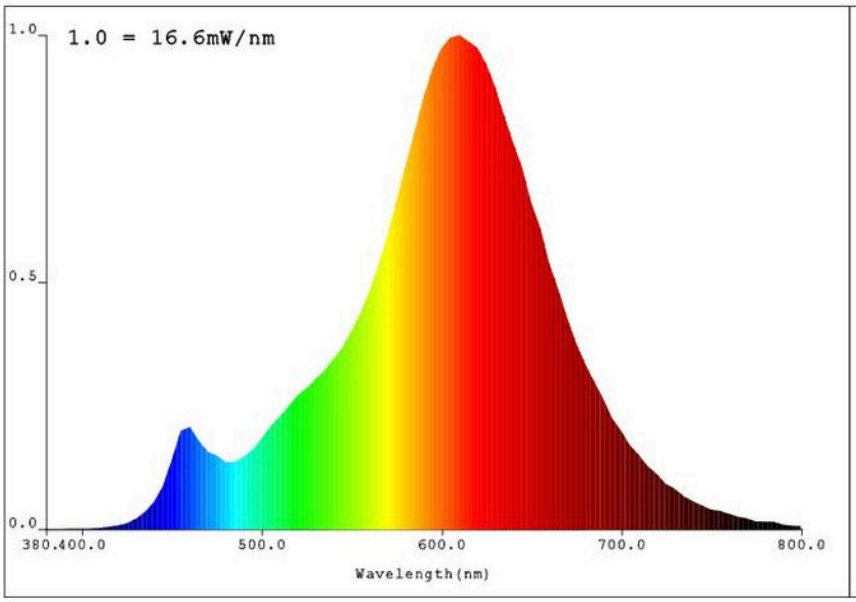
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	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 without separate control gear, light-	Height: 140	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 64		
	Depth: 64		

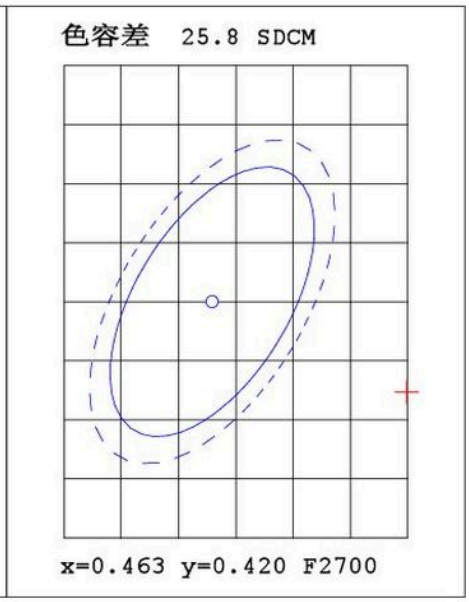
ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,498 0,412
Parameters for LED and OLED light sources:				
R9 colour rendering index value		2	Survival factor	0,96
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		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:Tc=2253K 主波长:λd=587.2nm 色纯度:Purity=73.4%
峰值波长:λp=610nm 半宽度:Δλp=101.7nm 色比:R=29.6% G=68.6% B=1.8%
平均波长: λav=607nm 色品分类: OUT
显色指数:Ra=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:Φ=650.98(lm) 光效率:η=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:Ip=5894(G=6,D=59)
参考通道:REF=29273 倍增管工作温度:31.6℃ 测试模式: 快速测试

产品型号:L276464005 制造厂商:BOFA
测试仪器:远方PMS-80系统 测试单位:BOFA
环境温度:150.0℃ 环境湿度:65.0%
测试人员:XR 测试日期:2021-08-17 10:06

Model placed on the Union market from 12/06/2021 to 27/09/2022

EPREL registration number: 831418 https://eprel.ec.europa.eu/qr/831418

Supplier: Schiefer Signaal Speciaallampen B.V. (Importer) **Website:** www.schiefer.nl

Customer care service:

Name: Schiefer Lighting **Website:** www.schiefer.nl

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