

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: L022450327

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G4		
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:	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		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°)		300 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	2 700
On-mode power (P_{on}), expressed in W		3,0	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	40	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	17		
	Depth	17		

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)	0,463 0,407	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	7	Survival factor	0,90	
the lumen maintenance factor	0,93			

(a) '-': not applicable;

(b) '-': not applicable;

SPL Spectrum Test Report

Sample :
Specification : L022450327
Sample No. : L022450327 01
Manufacturer :

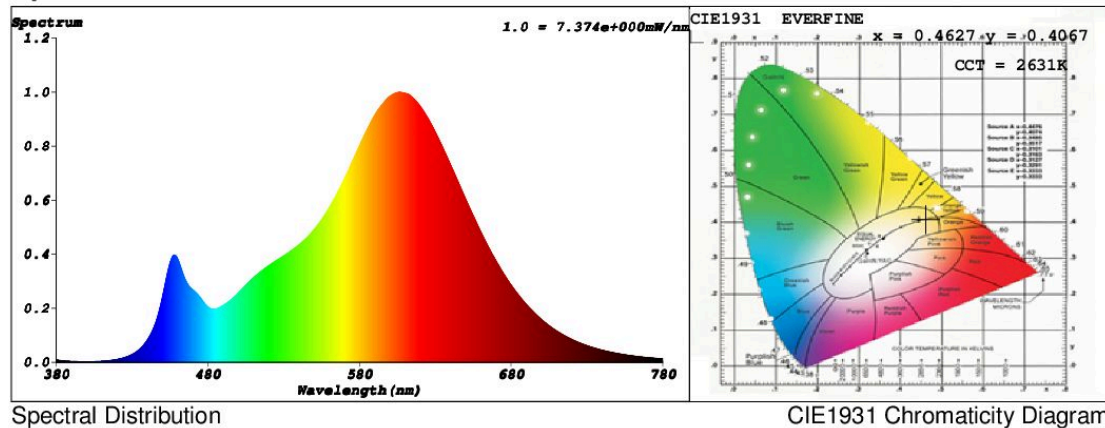
Date : 2019-11-05 12:59:23
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : Schiefer
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 50045 (76%)
T : 58 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4627$ $y = 0.4067$ / $u' = 0.2661$ $v' = 0.5263$ ($duv = -1.64e-03$)
CCT= 2631K Prcp WL: $L_d = 585.1nm$ Purity=61.0%
Peak WL: $L_p = 606nm$ FWHM: $=107.4nm$ Ratio: R=25.9% G=71.5% B=2.6%

Render Index: $R_a = 81.9$

R1=82 R2=95 R3=90 R4=78 R5=83 R6=95 R7=78
R8=55 R9=7 R10=89 R11=78 R12=80 R13=85 R14=95 R15=73
LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 323.82 lm Eff. : 107.32 lm/W $F_e = 1.0112 W$

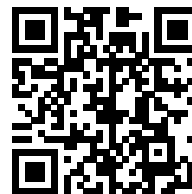
Electrical parameters

V = 12.01 V I = 0.3655 A P = 3.017 W PF = 0.6871

Schiefer Professional Lighting

www.spl-lighting.com

Model placed on the Union market from 12/04/2021



EPREL registration number: 626823

<https://eprel.ec.europa.eu/qr/626823>

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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Address:

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