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: L022451028

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
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	1	Energy efficiency class	F
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)	100 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	1,0	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: 31 Width: 10 Depth: 10	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page

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)	0,456 0,410
Parameters for LED and OLED light sources:				
R9 colour rendering index value		12	Survival factor	0,90
the lumen maintenance factor		0,93		

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;

EVERFINE

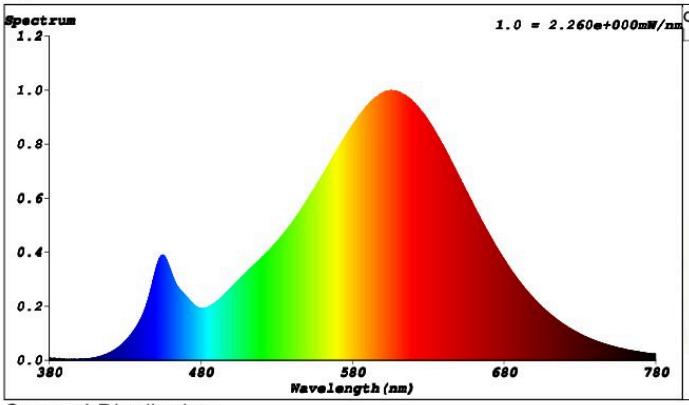
Spectrum Test Report

Sample	: 1	Date	: 2016-07-04 11:09:28
Specification	: L022451028	Sam. Status	:
Sample No.	: L022451028	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: Schiefer	Test by	: Schiefer
		Assessor	: damin

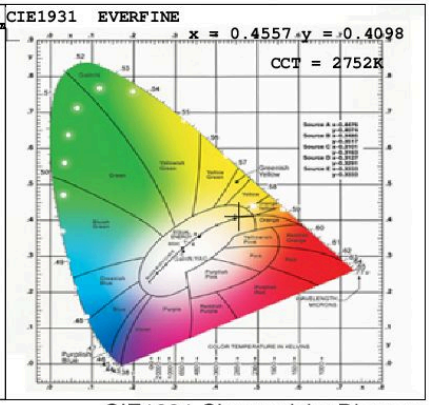
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52354 (80%)
Test Mode	: Fast Test	T	: 177 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4557 y = 0.4098 / u' = 0.2602 v' = 0.5264 (duv=4.71e-05)

CCT= 2752K Prcp WL: Ld=583.9nm Purity=59.8%

Peak WL: Lp=606nm FWHM: =128.1nm Ratio:R=24.4% G=73.2% B=2.4%

Render Index: Ra = 81.6

R1 =80	R2 =91	R3 =96	R4 =77	R5 =79	R6 =88	R7 =83	
R8 =59	R9 =12	R10=79	R11=74	R12=72	R13=82	R14=99	R15=74

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 108.08 lm Eff. : 0.00 lm/W Fe = 344.82 mW

Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 0

EVERFINE CORPORATION

http://www.everfine.cn

EPREL registration number: 755417

Model placed on the Union market from 08/06/2021.

https://eprel.ec.europa.eu/qr/755417

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

Customer care service:

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