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: 022453527

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	2	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)	140 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	1,5	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: 37	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 10		
	Depth: 10		

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)	0,448 0,410
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	0,90
the lumen maintenance factor		0,93		

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

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

EVERFINE

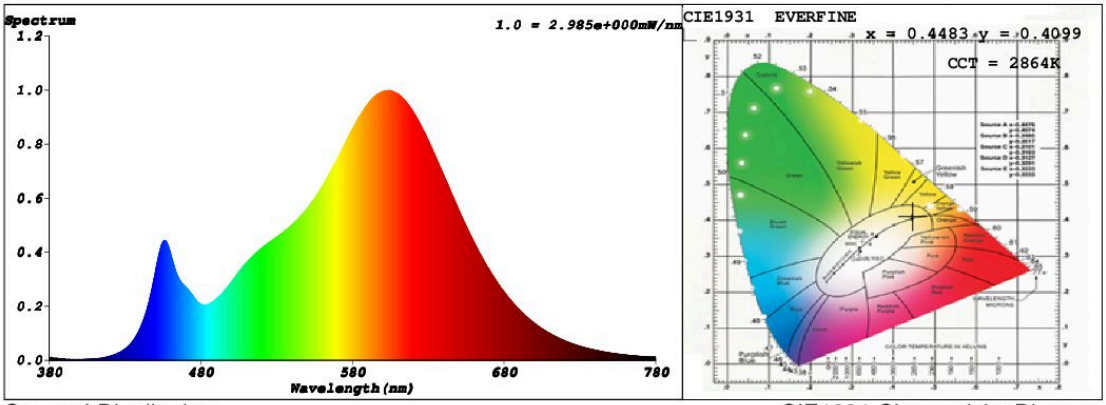
SPL Spectrum Test Report

Sample	:	Date	: 2018-03-20 11:02:21
Specification	: 022453527	Sam. Status	:
Sample No.	: 022453527	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: Ralf
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 50411 (77%)
Test Mode	: Fast Test	T	: 142 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4483 y = 0.4099 / u' = 0.2554 v' = 0.5254 (duv=8.69e-04)

CCT= 2864K Prcp WL: Ld=583.1nm Purity=57.6%

Peak WL: Lp=604nm FWHM: =115.2nm Ratio:R=23.6% G=73.8% B=2.6%

Render Index: Ra = 81.0

R1 =80	R2 =92	R3 =94	R4 =78	R5 =80	R6 =91	R7 =80	
R8 =54	R9 =-0	R10=82	R11=77	R12=72	R13=83	R14=97	R15=71

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 140.07 lm Eff. : 0.00 lm/W Fe = 420.21 mW

Electrical parameters

V = 12.14 V I = 0 A P = 0 W PF = 0

Schiefer Professional Lighting
www.professional-lighting.eu

Model placed on the Union market from 01/04/2021

EPREL registration number: 614887 https://eprel.ec.europa.eu/qr/614887

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

Customer care service:

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