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: L641829937

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	R7s		
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	10	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)	900 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	10,0	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	82
Outer dimensions without separate control gear, light-	Height: 118	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 22		
	Depth: 22		

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)	0,464 0,415
Parameters for LED and OLED light sources:				
R9 colour rendering index value		16	Survival factor	0,90
the lumen maintenance factor		0,90		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,85	Colour consistency in McAdam ellipses	5
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)		1,0	Stroboscopic effect metric (SVM)	0,4

[a] '-' : not applicable;

[b] '-' : not applicable;

EVERFINE

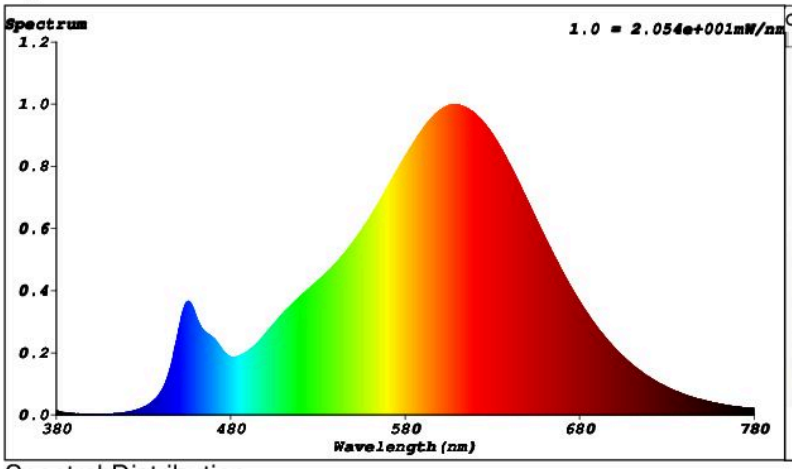
Spectrum Test Report

Sample	: 1	Date	: 2016-05-26 15:30:43
Specification	: 0	Sam. Status	:
Sample No.	: 233	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: SPL	Test by	: Schiefer
		Assessor	: damin

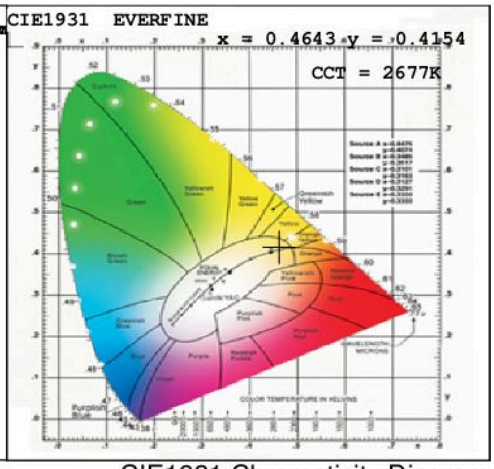
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 48791 (74%)
Test Mode	: Fast Test	T	: 18 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4643 y = 0.4154 / u' = 0.2632 v' = 0.5298 (duv=1.41e-03)

CCT= 2677K Prcp WL: Ld=583.9nm Purity=64.1%

Peak WL: Lp=609nm FWHM: =124.8nm Ratio:R=25.3% G=72.4% B=2.3%

Render Index: Ra = 83.3

R1 =82	R2 =92	R3 =96	R4 =80	R5 =82	R6 =91	R7 =83	
R8 =61	R9 =16	R10=82	R11=78	R12=73	R13=84	R14=99	R15=75

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 954.34 lm Eff. : 92.43 lm/W Fe = 3.0374 W

Electrical parameters

V = 230.2 V I = 0.05323 A P = 10.32 W PF = 0.8426

EVERFINE CORPORATION

http://www.everfine.cn

Model placed on the Union market from 01/09/2021 to 31/01/2022

EPREL registration number: 831570 https://eprel.ec.europa.eu/qr/831570

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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