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: Sales, Potterbakkerstraat 35, 4871EP Etten-Leur Noord Brabant, NL

Model identifier: L227239930

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Ba22d		
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:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	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)	250 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	3 000
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	82
Outer dimensions without — Height	80	Spectral power distribution in the	See image in last page
Width	45		
Depth	45		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,442
Parameters for LED and OLED light sources:				
R9 colour rendering index value		6	Survival factor	0,90
the lumen maintenance factor		0,93		

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

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

EVERFINE

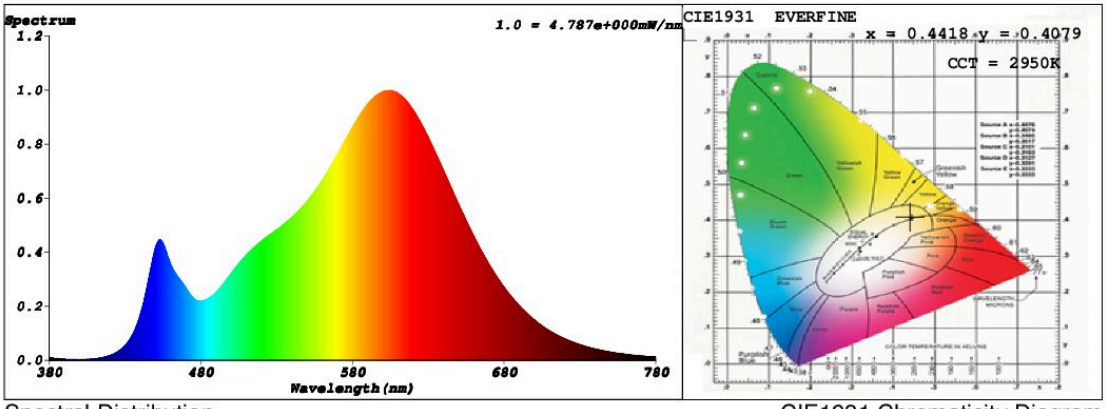
SPL Spectrum Test Report

Sample	:	Date	: 2018-03-20 11:42:18
Specification	:	Sam. Status	:
Sample No.	: L227239930-1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: Ralf
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47802 (73%)
Test Mode	: Fast Test	T	: 84 ms
		Sensitivity	: High

Spectrum



Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4418 y = 0.4079 / u' = 0.2521 v' = 0.5236 (duv=8.63e-04)

CCT= 2950K Prcp WL: Ld=582.7nm Purity=55.0%

Peak WL: Lp=605nm FWHM: =122.8nm Ratio:R=23.2% G=74.1% B=2.7%

Render Index: Ra = 82.5

R1 =81	R2 =92	R3 =95	R4 =80	R5 =81	R6 =91	R7 =82	
R8 =58	R9 =6	R10=82	R11=79	R12=73	R13=84	R14=98	R15=73

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 230.82 lm Eff. : 0.00 lm/W Fe = 699.69 mW

Electrical parameters

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

Schiefer Professional Lighting
www.professional-lighting.eu