

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: L157239830

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Ba15d		
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 (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	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 0,404
Parameters for LED and OLED light sources:			
R9 colour rendering index value	4	Survival factor	0,90
the lumen maintenance factor	0,93		

(a): not applicable;

(b): not applicable;

SPL Spectrum Test Report

Sample : 5-5
 Specification :
 Sample No. : L157239830-2
 Manufacturer :

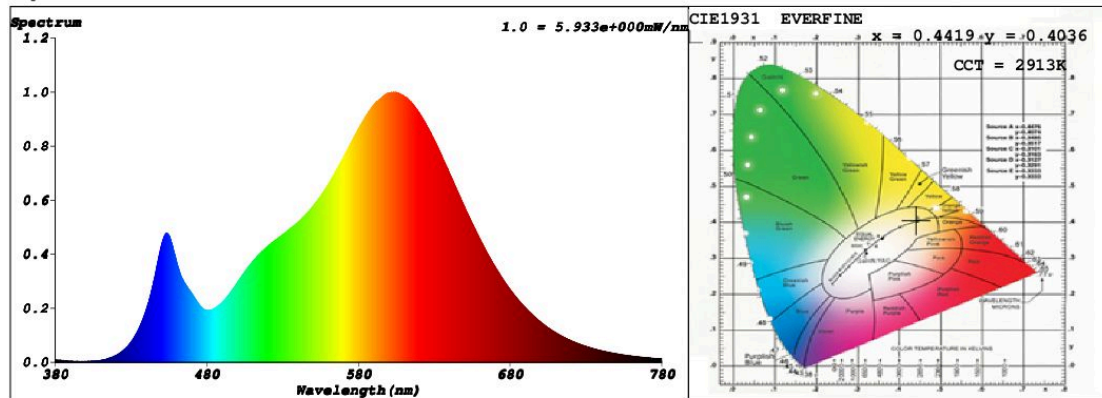
Date : 2019-01-03 11:40:33
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by :
 Assessor : damin

Test Condition

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

RH : 65.0%
 IP : 51163 (78%)
 T : 74 ms
 Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4419$ $y = 0.4036$ / $u' = 0.2540$ $v' = 0.5219$ ($duv = -8.53e-04$)

CCT= 2913K Prcp WL: Ld=583.5nm Purity=53.8%

Peak WL: Lp=602nm FWHM: =120.4nm Ratio:R=23.4% G=74.0% B=2.5%

Render Index: Ra = 81.7

R1 =80 R2 =91 R3 =95 R4 =79 R5 =81 R6 =90 R7 =81

R8 =56 R9 =4 R10=81 R11=78 R12=73 R13=83 R14=98 R15=73

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 282.98 lm Eff. : 0.00 lm/W Fe = 861.97 mW

Electrical parameters

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

Schiefer Professional Lighting

www.professional-lighting.eu