

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

**Supplier's name or trade mark:** The Sunnyside

**Supplier's address:** CEO, Am Felsbusch 3, 48317 Drensteinfurt NRW, DE

**Model identifier:** The Camplight C-005

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	USB		
Mains or non-mains:	MLS	Connected light source (CLS):	Nein
Colour-tuneable light source:	Nein	Envelope:	-
High luminance light source:	Nein		
Anti-glare shield:	Nein	Dimmable:	Yes

## Product parameters

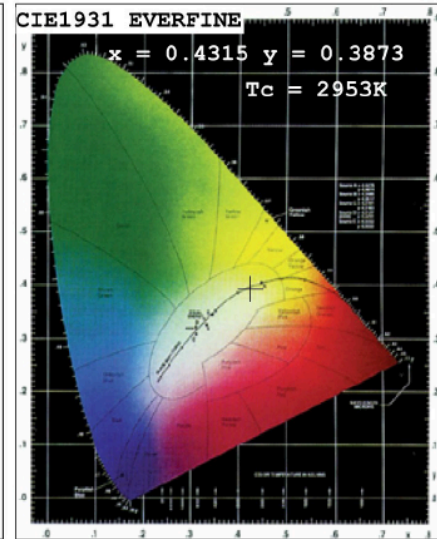
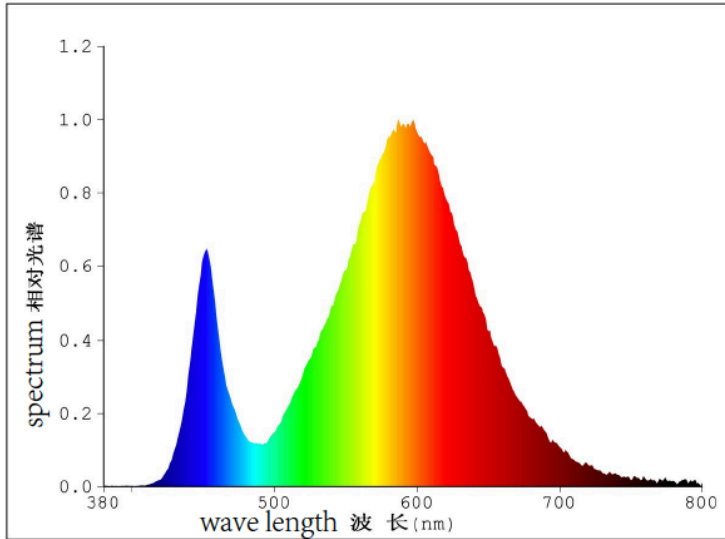
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	A
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	97 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	2,0	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,10
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	70
Outer dimensions without	Height	Spectral power distribution in the	See image in last page
	Width		
	Depth		

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 <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,443 0,422
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	0	Survival factor	0,00
the lumen maintenance factor	0,00		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,00	Colour consistency in McAdam ellipses	0
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)	0,0	Stroboscopic effect metric (SVM)	0,0

(a): not applicable;

(b): not applicable;

电光源测试报告  
Spectral Power Distribution Test Report



颜色参数:

色品坐标:  $x=0.4315$  ( $dx=-0.0089$ )  $y=0.3873$  ( $dy=-0.0179$ )

Chromaticity chart

色品坐标:  $u'=0.4315$   $v'=0.3873$  ( $duv=-6.08e-03$ )

Chromaticity chart

相关色温:  $T_c=2953K$  主波长:  $\lambda_d=585.5nm$  色纯度:  $Pur=45.8\%$  质心波长:  $585.0nm$

Correlated colour temperature

Main wave length

colour purity

Centroid wavelength

色比:  $R=23.2\%$   $G=74.9\%$   $B=2.0\%$  峰值波长:  $\lambda_p=587.0nm$  半宽度:  $\Delta\lambda_p=101.3nm$

color index

peak wavelength

half width

显色指数:  $Ra=69.9$

CRI

$R1 = 65$   $R2 = 83$   $R3 = 93$   $R4 = 60$   $R5 = 64$   $R6 = 75$   $R7 = 73$

$R8 = 37$   $R9 = -42$   $R10 = 60$   $R11 = 51$   $R12 = 50$   $R13 = 68$   $R14 = 97$   $R15 = 59$

光度参数:

光通量:  $101.26 lm$  辐射通量:  $0.29342 W$  光效:  $47.54 lm/W$

Luminous flux

radiation flux

light effect

分级: OUT

电参数:

灯具电参数:  $U=4.260V$   $I=0.5000A$   $P=2.130W$   $PF=1.000$

electrical parameter

仪器状态:

扫描范围:  $380.0nm-800.0nm$

扫描间隔:  $1.0nm[0]$

主通道峰值:  $I_p=14823$  ( $G=6, D=103$ )

参考通道:  $REF=1852$  ( $R=4$ )

最大波动:  $\%=-0.567\%$

测试装置:  $18.0\text{ }^\circ\text{C}$

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产品型号: C-005-2020-08

产品编号: 000148

环境温度:  $25.3\text{ }^\circ\text{C}$

测试人员: FOXWOO

软件版本: V2.00.100

测试单位: 远方测试系统

环境湿度:  $65.0\%$

测试日期: 2021-08-19 08:17:51

测试仪器: 远方PMS-80\_V1系统(11040078)