Product Information Sheet

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

Supplier's name or trade mark: Luca Bessoni

Supplier's address: Importabteilung, Römerstraße 39, 4600 Wels, AT

Model identifier: 81810362

Type of light source:

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

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	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)	320 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	4,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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 — Height	50	Spectral power distribution in the	See image in last page
Width	56		
Depth	50		

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)	0,440 0,403
Parameters for LED and OLED light sources:				
R9 colour rendering index value		2	Survival factor	0,90
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,50	Colour consistency in McAdam ellipses	2
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;

HP8000 LED光电色测试报告

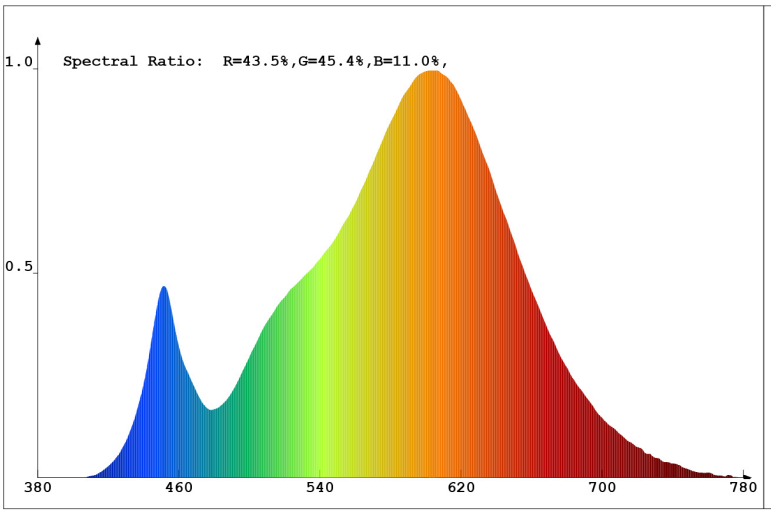
Product Mark

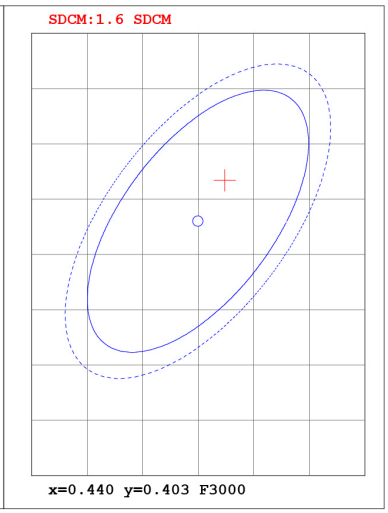
Product Type :GU10 230V4W 3000K　　Manufacturer :

Temperature :26'C　　Humidity :65%

Operator :01　　Test Date :2021-09-01 10:51:39

Remark:





Chroma Parameters

Chro.Coor.:x=0.4424 y=0.4067 u=0.2530 v=0.3488 duv=0.0003

CCT: 2931K Dominant Wave.:583.0nm Purity:54.9%

Flux RGB Ratio:R=23.1%,G=75.4%,B=1.5% Peak Wave:604.7nm Half Width:123.5nm

Rendering Index:Ra= 81.4

R1 =79	R2 =90	R3 =97	R4 =79	R5 =80	R6 =88	R7 =82	R8 =56
R9 =2	R10=77	R11=78	R12=70	R13=81	R14=99	R15=72	

Photo Parameters

Flux:338.69lm　　Effi.:87.51m/W　　Radiant:1007.3mW　　Iv:0.0mcd

Efficiency:0.118

Ele. Parameters

Voltage:U=230.700V　　Current:I=0.0200A

Power:P=3.87W　　Power Factor:PF=0.836

Instrument state

Instrument:Hopoo HP8000S　　Integral Time: 184.941ms　　VPeak: 15032

VDark: 1338　　Scan Range: 380-780nm　　Product ID: 201710386