Product Information Sheet

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

Supplier's name or trade mark: Rábalux

Supplier's address: Magyarország - Rábalux Világítástechnika Zrt., Körtefa 5., 9027 Győr, HU

Model identifier: 1589

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	LED		
Mains or non-mains:	MLS	Connected light source (CLS):	Nem
Colour-tuneable light source:	Nem	Envelope:	-
High luminance light source:	Nem		
Anti-glare shield:	Nem	Dimmable:	No

Product parameters

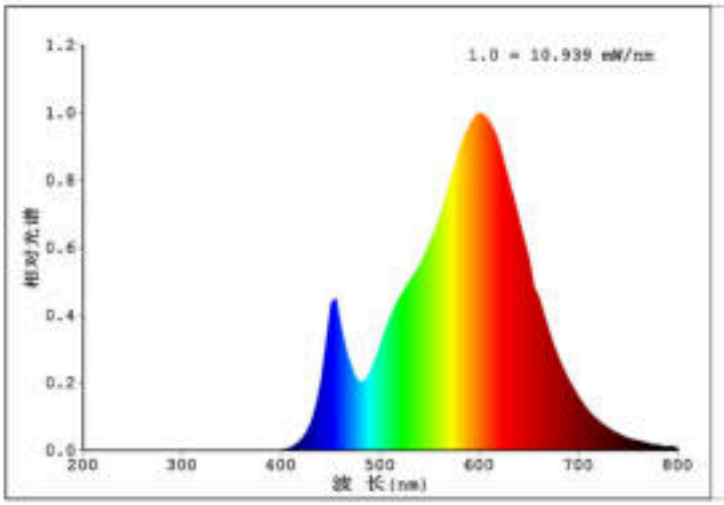
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	2	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	130 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	4 000
On-mode power (P_{on}), expressed in W	2,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
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	80
Outer dimensions without — Height	52	Spectral power distribution in the	See image in last page
Width	18		
Depth	18		

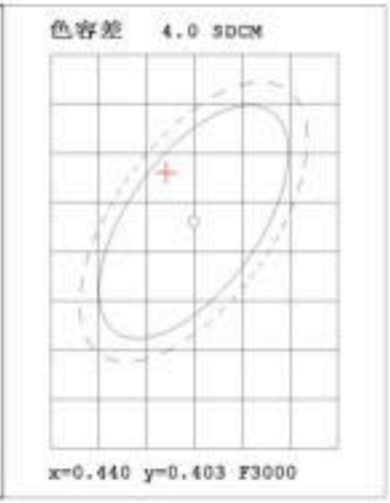
separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,371 0,369
Parameters for LED and OLED light sources:				
R9 colour rendering index value		9	Survival factor	1,00
the lumen maintenance factor		0,80		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		1,00	Colour consistency in McAdam ellipses	6
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





CIE颜色参数:

色品坐标:x=0.4371 y=0.4080/u=0.2490 v=0.3486
相关色温:Tc=3029K 主波长:λd=582.2nm 色纯度:Purity=53.7%
红色比:R=22.3% 峰值波长:λp=600.0nm 半宽度:Δλp=127.1nm
显色指数:Ra=80.8

R1 =79	R2 =90	R3 =96	R4 =78	R5 =79	R6 =87	R7 =82	R8 =56
R9 =0	R10=77	R11=77	R12=68	R13=81	R14=98	R15=71	

光参数:

Φ = 557.51m η=76.49lm/W 光辐射功率 = 1.624W
Eeff* = 0.0mW/klm K1 = 0.0004mW/lm K2 = 0.0000mW/lm Kred = 0.02109%
UVA+UVB = 0.0000mW/klm UVC = 0.0000mW/klm

电参数:

U=229.8V I=0.05801A P=7.289W PF=0.547

仪器状态:

扫描范围:380.0nm-800.0nm	扫描间隔:5.0nm	主通道峰值:Ip=1067(HV=1 3)
参考通道峰值:REF=7288	最大波动:--0.669%	内部温度:17.6℃

产品型号:GU10-7W	产品编号:
测试仪器:远方PMS系统	制造厂商:
测试人员:	测试单位:
环境温度:25.0℃	环境湿度:65.0%
备 注:	测试日期:2021-01-07 10:27