

Product Information Sheet

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

Supplier's name or trade mark: Globen Lighting AB

Supplier's address: Produkt- och sortiment, Sågvägen 10, 51250 Svenljunga, SE

Model identifier: L69

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G4		
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:	Yes

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	1	Energy efficiency class	F
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°)	100 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	2 700
On-mode power (P_{on}), expressed in W	1,0	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 separate control gear, lighting control	Height	38	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	11	
	Depth	11	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,420 0,420
Parameters for LED and OLED light sources:			
R9 colour rendering index value	8	Survival factor	1,00
the lumen maintenance factor	-		

(a) : not applicable;

(b) : not applicable;

LED发光管测试报告

产品标识

产品型号:G4-CR2

环境温度: 'C

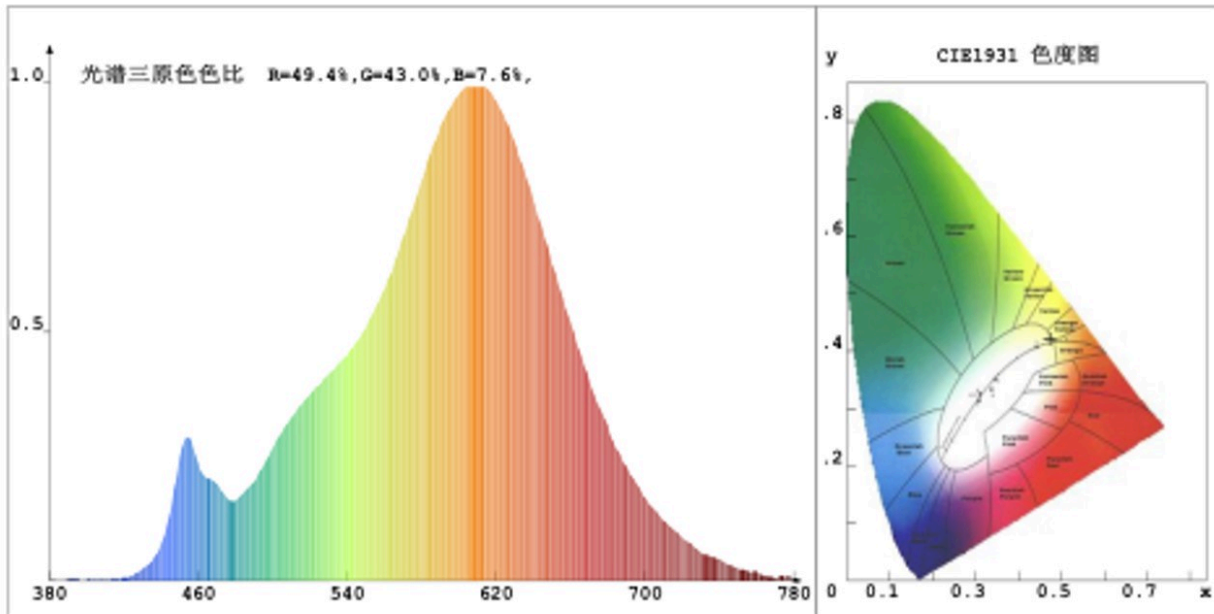
测试员:

说明:

制造厂商:

环境湿度:65%

测试日期:2024-09-02 14:30:06



色度参数

色品坐标: $x=0.4727$ $y=0.4207$ $u=0.2662$ $v=0.3554$ $duv=0.0027$

相关色温: 2605K 主波长: 583.9nm 色纯度: 68.2%

光通量色比: R=25.9%,G=72.9%,B=1.3% 峰值波长: 608.7nm 半宽度: 112.6nm

显色指数: Ra= 82.6

R1 =81	R2 =92	R3 =95	R4 =81	R5 =82	R6 =93	R7 =81	R8 =57
R9 =8	R10=83	R11=81	R12=76	R13=83	R14=98	R15=72	

光度参数

光通量: 101.891lm 光效率: 104.01lm/W 光辐射功率: 296.7mW 光强: 0.0mcd

电量参数

电 压: $U=12.010V$

电 流: $I=0.0810A$

功 率: $P=0.98W$

功率因数: $PF=1.000$

灯管参数

电 压: $U=2.816V$

电 流: $I=0.0000A$

功 率: $P=0.00W$

功率因数: $PF=1.000$

光 效 率: 0.01m/W

仪器状态

测试仪器: 虹谱 HP8000

积分时间: 162.236ms

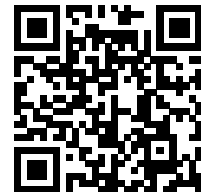
峰位信号: 15129

暗 电 压: 1193

仪器编号: 201305348

本测试系统由杭州虹谱光电科技有限公司研制

Model placed on the Union market from 01/01/2025



EPREL registration number: 2148583

<https://eprel.ec.europa.eu/qr/2148583>

Supplier: Globen i Svenljunga AB (Importer)

Website: www.globenlighting.se

Customer care service:

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