

Product Information Sheet

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

Supplier's name or trade mark: Lumineo

Supplier's address: Quality manager, Broekstraat 13, 7122MN Aalten, NL

Model identifier: 494714

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Non-standard		
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	11	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°)	352 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	2 637
On-mode power (P_{on}), expressed in W	11,0	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	58
Outer dimensions without separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

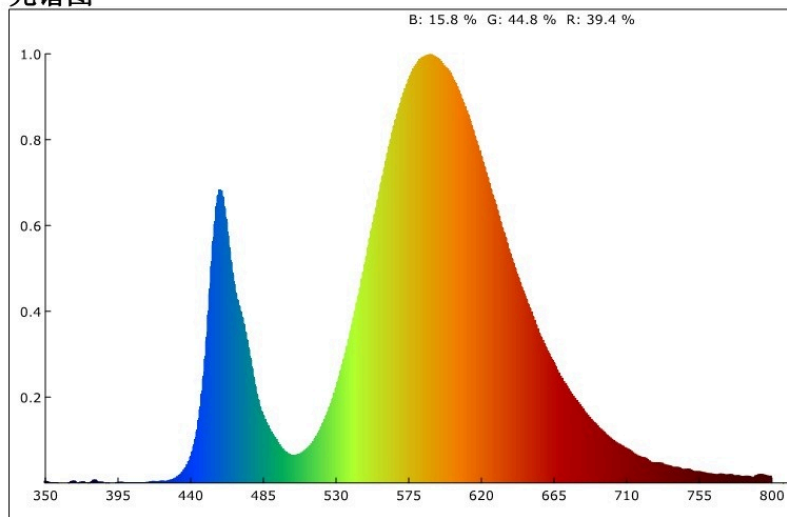
parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,449 0,384	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	-65	Survival factor	1,00	
the lumen maintenance factor	0,70			

(a) : not applicable;

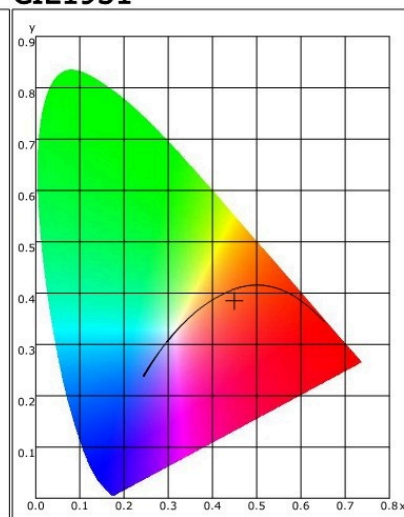
(b) : not applicable;

测试报告

光谱图



CIE1931



颜色参数:

色品坐标: $x=0.4493$ $y=0.3844$ $u=0.2677$ $v=0.3435$ $u'=0.2677$ $v'=0.5152$ ($duv=-0.00917$)
色比: R=39.4% G=44.8% B=15.8%

相关色温: $T_c=2637K$ 主波长: $\lambda_d=588.2nm$ 色纯度: $Pur=50.2\%$ 质心波长: $\lambda_d=582.3nm$
峰值波长: $\lambda_d=589.4nm$ 半宽度: $\Delta\lambda_d=93.5nm$ 中心波长: $\lambda_d=594.3nm$ 色容差: $SDCM=11.3$
明暗视觉比: $SP=1.1$ 色域指数: $R_g=83.7$ 逼真度: $R_f=57.8$ LER: 342.7

显色指数: $R_a=58.2$ $AvgR=48.5$

$R_1=53.4$ $R_2=82.5$ $R_3=85.7$ $R_4=38.1$ $R_5=52.3$ $R_6=73.5$ $R_7=61.3$
 $R_8=19.3$ $R_9=-65.2$ $R_{10}=59.3$ $R_{11}=17.7$ $R_{12}=48.3$ $R_{13}=59.1$ $R_{14}=92.9$ $R_{15}=49.9$

光度参数:

光通量: 351.7 lm 辐射通量: 1026.4 mW 光效: 32.7 lm/W

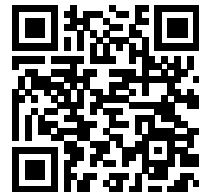
电参数

灯电参数: $U=35.4V$ $I=0.303A$ $P=10.740W$ $PF=1.0000$
能效: 32.7 能效等级: Class G

产品型号: G单 494714
产品编号: 36V-3000L 黑线暖白鞭炮灯
测试人员: 袁芸芸
软件版本: V1.21.1113
测试仪器: 杭州双色智能检测仪器有限公司 HP2000P
备注: WDLX--IP-360012-T

制造厂商: 大明光
测试单位: 台州真达灯饰有限公司
测试日期: 2021/12/16
仪器网址: www.hzsszn.com

Model placed on the Union market from 01/03/2022



EPREL registration number: 1123816

<https://eprel.ec.europa.eu/qr/1123816>

Supplier: Kaemingk B.V. (Importer)

Website:

Customer care service:

Name: Quality manager

Website: www.kaemingk.com

Email: s.vandenhoven@kaemingk.com

Phone: 0031543498800

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