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: 495386

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		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)		260 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	2 661
On-mode power (P_{on}), expressed in W		3,2	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	57
Outer dimensions without separate control gear, lighting control	Height	150	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	192		
	Depth	95		

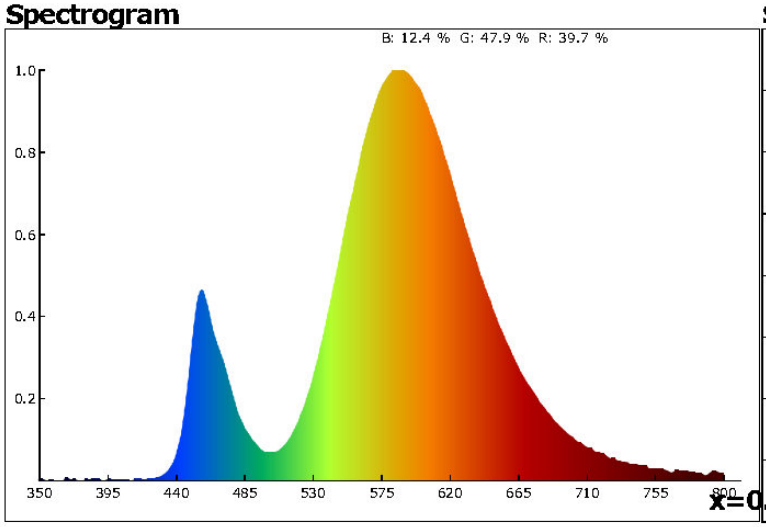
parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,461 0,407
Parameters for LED and OLED light sources:				
R9 colour rendering index value		-72	Survival factor	1,00
the lumen maintenance factor		0,70		

[(a)] '-' : not applicable;

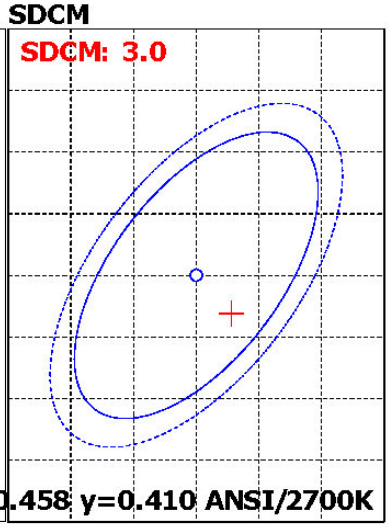
[(b)] '-' : not applicable;

测试报告

Spectrogram



SDCM



Color Parameter:

Coordinate x=0.4606 y=0.4070 u=0.2646 v=0.3507 u'=0.2646 v'=0.5260 (duv=-0.00141)
Color Ratio: R=39.7% G=47.9% B=12.4%

CCT: Tc=2661K	DominantWave: λd=584.1nm	Purity: Pur=60.4%	CentroidWave: λd=586.0nm
PeakWave: λd=589.4nm	HalfWidth: △λd=94.9nm	CentreWave: λd=592.7nm	SDCM: SDCM=3.0
S/P: SP=1.0	Rg: Rg=83.0	Rf: Rf=58.4	LER: 358.4

Ra: Ra=57.3 AvgR=45.4

R1= 50.9	R2= 77.5	R3= 91.2	R4= 39.7	R5= 47.6	R6= 64.3	R7= 66.7
R8= 20.8	R9= -72.3	R10= 47.7	R11= 19.7	R12= 30.7	R13= 55.5	R14= 95.4 R15= 46.3

Photometric Parameter:

FLUX: 259.9 lm	Ep: 725.3 mW	Effic: 81.2 lm/W

Electrical Parameter

Parameters: U=27.6 V	I=0.115 A	P=3.200 W	PF=0.9990
Energy:81.2	EEI:Class G		

product model:31V-500L/2F 透明线 蛇灯 manufacturer:真达
Product number:495386 Test unit:台州真达灯饰有限公司
tester: 袁芸芸 date of observation:2024/12/12
software release:V1.21.1113 Instrument website:www.hzsszn.com
Test instrument:Hangzhou LCE Intelligent Instrument Co.,ltd. HP2000P
Remarks:LL-03100116-CT(E)-IP44 230V 41.7 MA 4.58 W

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

EPREL registration number: 1135593

https://eprel.ec.europa.eu/qr/1135593

Supplier: Kaemingk B.V. (Importer)

Website:

Customer care service:

Name: Quality manager

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