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: 494972

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		3	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)		181 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	2 529
On-mode power (P_{on}), expressed in W		2,4	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	56
Outer dimensions without separate control gear, lighting control	Height	600	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	3 750		
	Depth	50		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,480 0,423
Parameters for LED and OLED light sources:				
R9 colour rendering index value		-80	Survival factor	1,00
the lumen maintenance factor		0,70		

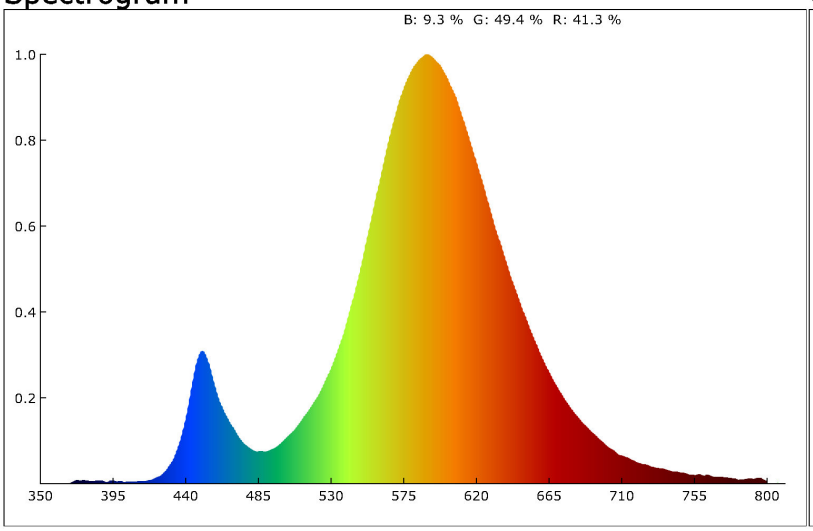
[(a)] '-' : not applicable;

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

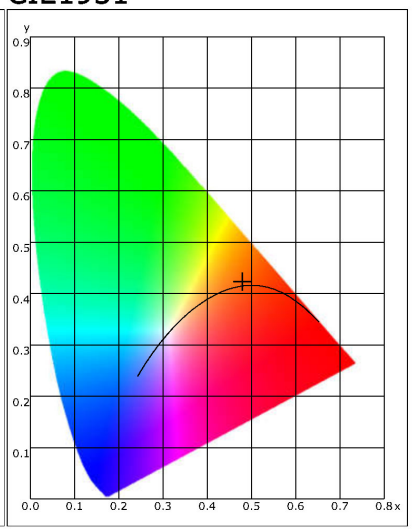
双色云谱
DUOTONE CLOUD

Test report of spectral analysis system **Page 1 of 4.**

Spectrogram



CIE1931



Color Parameter:

Coordinate x=0.4799 y=0.4224 u=0.2700 v=0.3565 u'=0.2700 v'=0.5347 (duv=0.00286)
Color Ratio: RedRatio=21.4% GreenRatio=77.6% BlueRatio=1.0%

CCT: 2529K	DominantWave: 584.3nm	Purity: 70.9%	CentroidWave: 587.5nm
PeakWave: 589.6nm	HalfWidth: 91.4nm	CentreWave: 594.4nm	SDCM: 10.6
S/P: 0.9	Rg: 86.5	Rf: 61.0	LER: 363.8

Ra: Ra=55.8 AvgR=43.5

R1= 46.6	R2= 72.2	R3= 95.1	R4= 47.1	R5= 49.7	R6= 61.8	R7= 60.5	
R8= 13.5	R9= -79.9	R10= 41.7	R11= 31.1	R12= 26.0	R13= 49.7	R14= 97.5	R15= 39.2

Photometric Parameter:

FLUX: 181.05 lm	Ep: 497.7 mW	Effic: 76.7 lm/W

Electrical Parameter

Parameters: U=11.5 V	I=0.205 A	P=2.360 W	PF=1.0000
Energy:76.7	EEI:Class G		

product model:494972 manufacturer:
Product number: Test unit:
tester: date of observation:03/14/23
software release:V2.2.0224 Instrument website:www.hzsszn.com
Test instrument:Hangzhou LCE Intelligent Instrument Co.,ltd. HP2000P
Remarks:

Model placed on the Union market from 14/03/2023

EPREL registration number: 1522337

https://eprel.ec.europa.eu/qr/1522337

Supplier: Kaemingk B.V. (Importer)

Website:

Customer care service:

Name: Quality manager

Website: www.kaemingk.com

Email: s.vandenhoven@kaemingk.com

Phone: 0031543498800

Address:
Broekstraat 13
7122MN Aalten
Netherlands