Product Information Sheet

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

Supplier's name or trade mark: UMAGE

Supplier's address: UMAGE ApS, Havnegade 29, 1058 Copenhagen, DK

Model identifier: 2420 (light-source)

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Custom LED PCB 19,7V DC 700mA		
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:	Only with specific dimmers

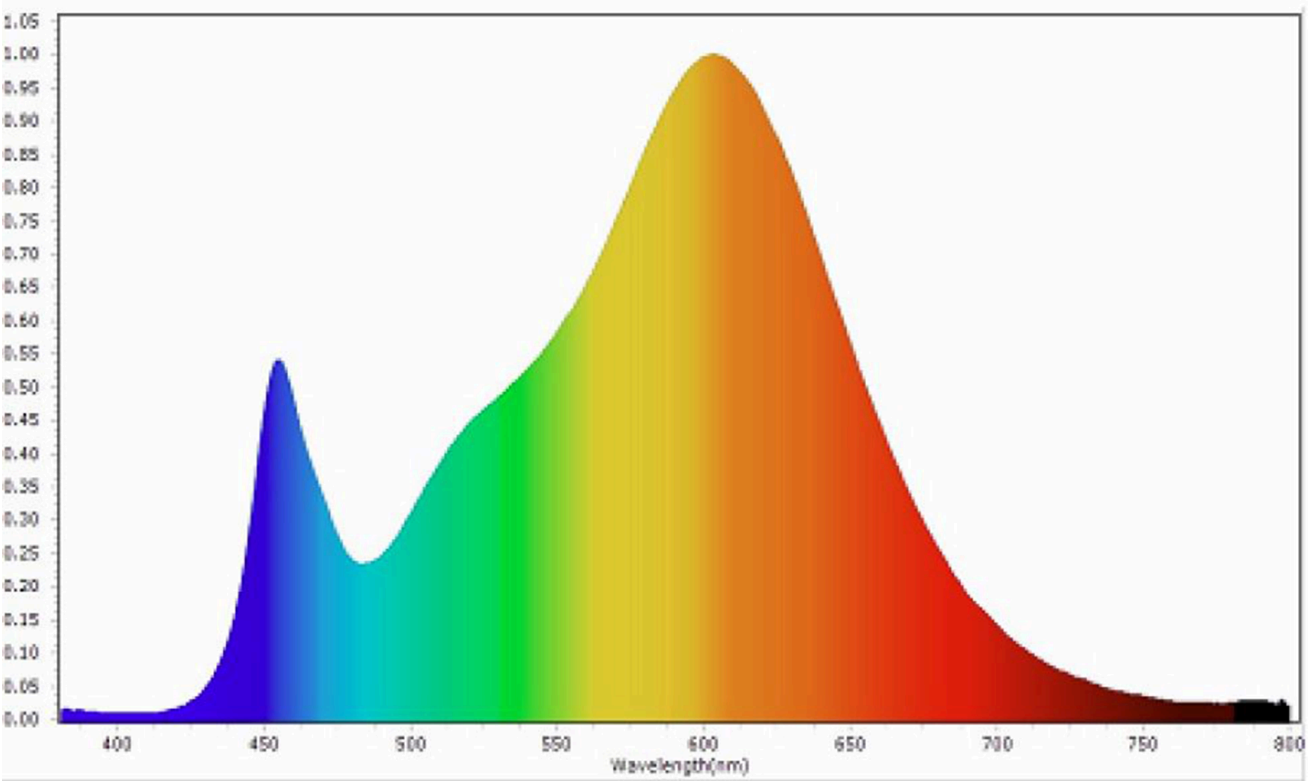
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	14	Energy efficiency class	D
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)	2 308 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	3 000
On-mode power (P_{on}), expressed in W	13,8	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	84
Outer dimensions without separate control gear, light-	Height: 410	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 410		
	Depth: 1		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,437 0,400
Parameters for LED and OLED light sources:				
R9 colour rendering index value		14	Survival factor	0,90
the lumen maintenance factor		0,96		

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

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


1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
400
450
500
550
600
650
700
750
800
Wavelength(nm)

Model placed on the Union market from 18/01/2021

EPREL registration number: 887491

https://eprel.ec.europa.eu/qr/887491

Supplier: UMAGE ApS (Manufacturer)

Website: www.umage.com

Customer care service:

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