

Product Information Sheet

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

Supplier's name or trade mark: Leduro

Supplier's address: Office, Mukusalas iela 72B, 1004 Riga, LV

Model identifier: 21119

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	Connected light source (CLS):	Yes
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	8	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°)	800 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	4 000
On-mode power (P_{on}), expressed in W	8,0	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	0,00	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	86	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	45	
	Depth	45	
			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)	0,377 0,373
Parameters for LED and OLED light sources:			
R9 colour rendering index value	14	Survival factor	0,90
the lumen maintenance factor	0,90		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,79	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	0,1	Stroboscopic effect metric (SVM)	0,1

(a)-: not applicable;

(b)-: not applicable;

Sample No. : 7N-1
 Manufacturer :
 Assessor : damin
 Remark : TP8005S

Standard :
 Instrument : HaasSuite(EVERFINE)

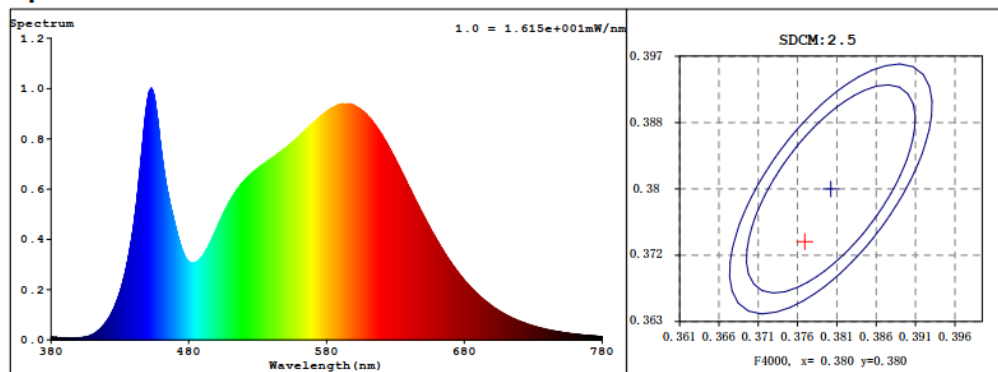
Test by :

Test Condition

Temperature : 25.3Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 65.0%
 IP : 46980 (72%)
 T : 365 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3767$ $y = 0.3733$ / $u' = 0.2240$ $v' = 0.4995$ ($duv = -5.12e-04$)

CCT= 4078K Prcp WL: Ld=579.1nm Purity=25.1%

Peak WL: Lp=453nm FWHM: =27.0nm Ratio:R=18.2% G=78.0% B=3.8%

Render Index: Ra = 84.0

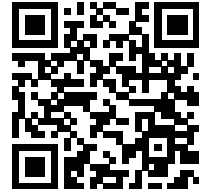
EEL: 0.10524 A++ Highest

R1 =83 R2 =90 R3 =95 R4 =83 R5 =82 R6 =86 R7 =87

R8 =67 R9 =14 R10=76 R11=81 R12=64 R13=85 R14=97 R15=77

Photometric & Radiometric Parameters

Model placed on the Union market from 24/08/2021



EPREL registration number: 889292

<https://eprel.ec.europa.eu/qr/889292>

Supplier: LUMIX SIA (Manufacturer)

Website: www.leduro.lv

Customer care service:

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