

Product Information Sheet

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

Supplier's name or trade mark: ENOVALITE

Supplier's address: ENOVATEK GmbH, Sillensteder Straße 213, 26441 Jever, DE

Model identifier: ELEDSo700115

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	LED		
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:	Yes

Product parameters

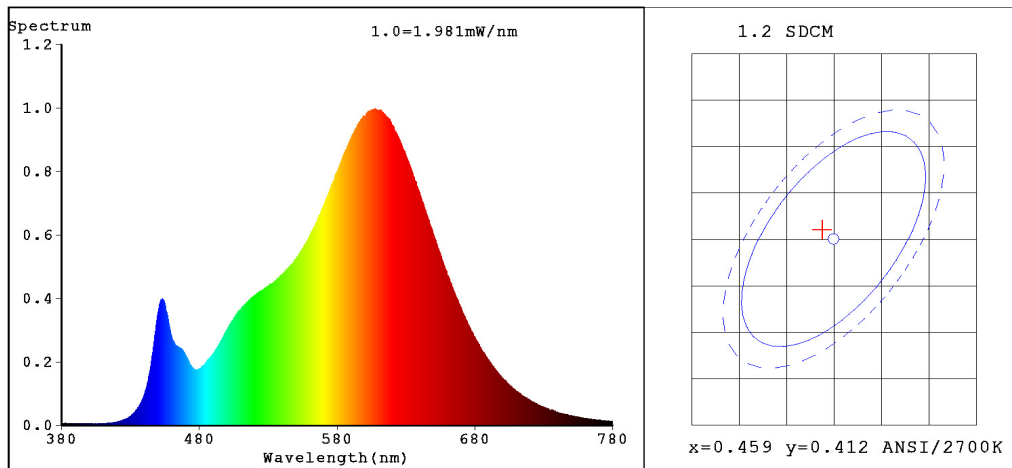
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	2	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	160 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	2 700
On-mode power (P_{on}), expressed in W	2,0	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	70
Outer dimensions without separate control gear, lighting control	Height	53	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	53	
	Depth	1	
			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)	0,440 0,403	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	70	Survival factor	-	
the lumen maintenance factor	0,70			

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4578$ $y=0.4130/u'=0.2601$ $v'=0.5280$
 CCT=2749K (Duv=0.0011) Dominant WL:Ld =583.6nm Purity=61.4%
 Ratio:R=25.0% G=72.5% B=2.5% Peak WL:Lp=607.8nm FWHM=113.5nm
 Render Index:Ra=84.0 CRI=79.5 AvgR=79.2
 R1 =83 R2 =94 R3 =94 R4 =82 R5 =84 R6 =94 R7 =82
 R8 =59 R9 =11 R10=86 R11=83 R12=78 R13=86 R14=97 R15=74

Photo Parameters:

Flux = 89.72 lm Eff. : 55.93 lm/W Fe = 275.2 mW

Electrical parameters:

V = 5.0019 V I = 0.3207 A P = 1.604 W PF = 1.000

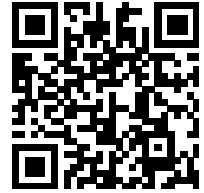
LEVEL:OUT WHITE:OUT

Status: Integral T = 625 ms Ip = 52405 (80%)

Model: ELED SO700115
 Tester:
 Temperature: Deg
 Manufacturer:

Number: 2
 Date: 2024-06-22 18:34:30
 Humidity: %
 Remarks:

Model placed on the Union market from 01/08/2024



EPREL registration number: 2063765

<https://eprel.ec.europa.eu/qr/2063765>

Supplier: ENOVATEK GmbH (Importer)

Website: www.enovatek.de

Customer care service:

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