Product Information Sheet

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

Supplier's name or trade mark: ELMARK

Supplier's address: ELMARK INDUSTRIES SC, bul.Dobrudja 2, 9300 Dobrich Dobrich, BG

Model identifier: 915LED13

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Integrated 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:	No

Product parameters

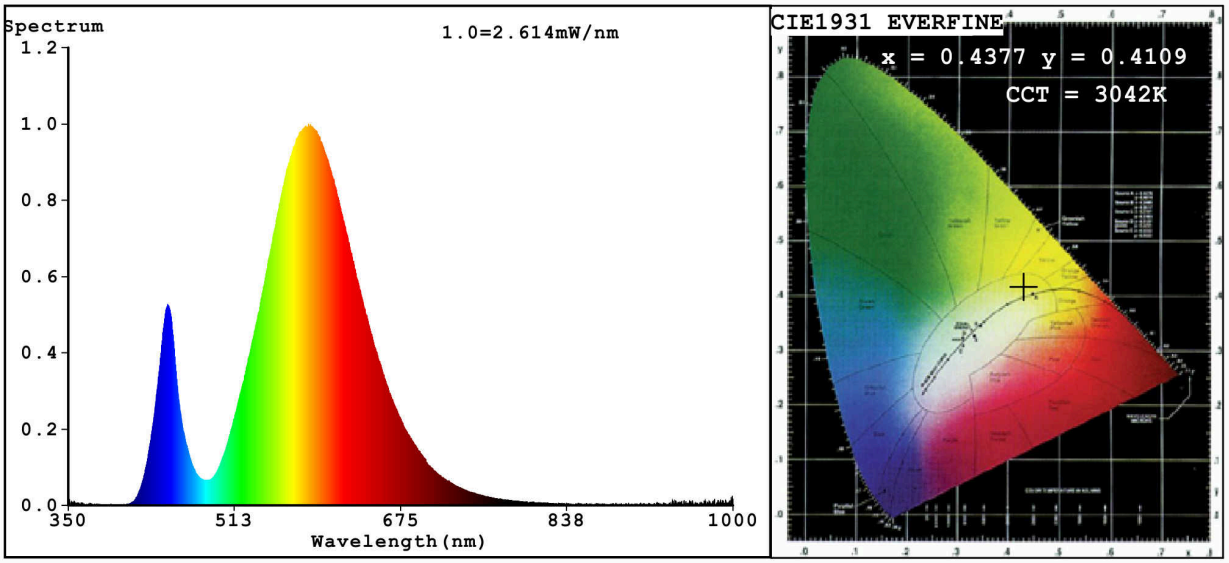
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	2	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	130 in Wide cone (120°)	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	1,8	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	62
Outer dimensions without — Height	57	Spectral power distribution in the	See image in last page
Outer dimensions without — Width	57		
Outer dimensions without — Depth	10		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,437 0,410
Parameters for directional light sources:				
Peak luminous intensity (cd)		584	Beam angle in degrees, or the range of beam angles that can be set	120
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	0,50
the lumen maintenance factor		0,93		

(a)'-' : not applicable;

(b)'-' : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.4377 y=0.4109/u'=0.2482 v'=0.5242

CCT=3042K(Duv=0.0026) Dominant WL:Ld =581.8nm Purity=54.8%

Ratio:R=19.3% G=79.4% B=1.3%¡¡Peak WL:Lp=584.8nm FWHM=105.8nm

Render Index:Ra=62.2

R1 =56	R2 =74	R3 =88	R4 =55	R5 =54	R6 =60	R7 =75	
R8 =34	R9 =0	R10=39	R11=43	R12=27	R13=59	R14=93	R15=51

Photo Parameters:

Flux = 124.9 lm Eff. : 66.19 lm/W Fe = 345.0 mW

Electrical parameters:

V = 12.183 V I = 0.1549 A P = 1.887 W PF = 1.000

WHITE:ANSI_3000K

Status: Integral T = 250 ms Ip = 53800 (82%)

Model:CAB-15_1.8W	Number:915LED13
Tester:Petya Marinova	Date:2015-04-15 09:29
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:ELMARK	Remarks:PO001901