

# 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:** ELED700403

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	SMD2835		
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
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	1	Energy efficiency class	D
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	150 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	2700...6500
On-mode power ( $P_{on}$ ), expressed in W	1,0	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	80
Outer dimensions without separate control gear, lighting control	Height	73	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	73	
	Depth	1	
			See image in last page

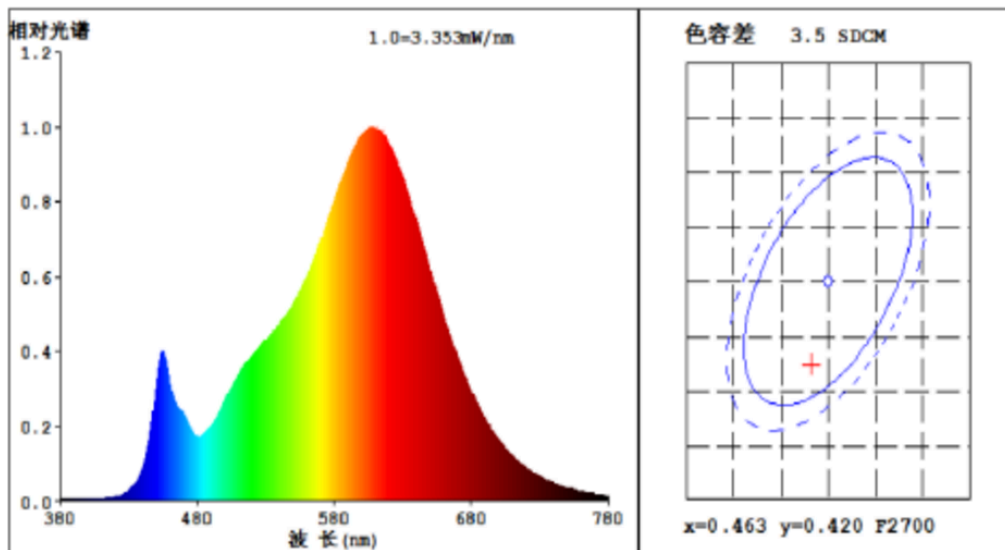
parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,463 0,420	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	80	Survival factor	-	
the lumen maintenance factor	-			

(a) : not applicable;

(b) : not applicable;



## Attachment 1: Photometric test record



## 颜色参数:

色品坐标:  $x=0.4612$   $y=0.4124/u'=0.2626$   $v'=0.5282$ 相关色温:  $CCT=2695K$  (色差  $Duv=0.0005$ ) 主波长:  $\lambda_d=584.0nm$  色纯度:  $Purity=62.2\%$ 色比:  $R=25.4\%$   $G=72.3\%$   $B=2.3\%$  峰值波长:  $\lambda_p=608.8nm$  半峰带宽:  $FWHM=114.5nm$ 显色指数:  $Ra=83.3$   $CRI=78.6$   $AvgR=78.3$ 

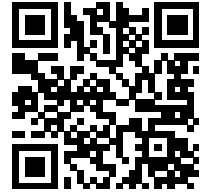
$R1=82$	$R2=93$	$R3=95$	$R4=81$	$R5=83$	$R6=93$	$R7=81$
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$R8=58$	$R9=11$	$R10=85$	$R11=81$	$R12=76$	$R13=85$	$R14=98$	$R15=74$
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## 光度参数:

光通量  $\phi_v = 151.0$  lm 光效:  $149.33$  lm/W 辐射通量  $\phi_e = 467.2$  mW

Model placed on the Union market from 15/09/2024



**EPREL registration number:** 2074496

<https://eprel.ec.europa.eu/qr/2074496>

**Supplier:** ENOVATEK GmbH (Importer)

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