

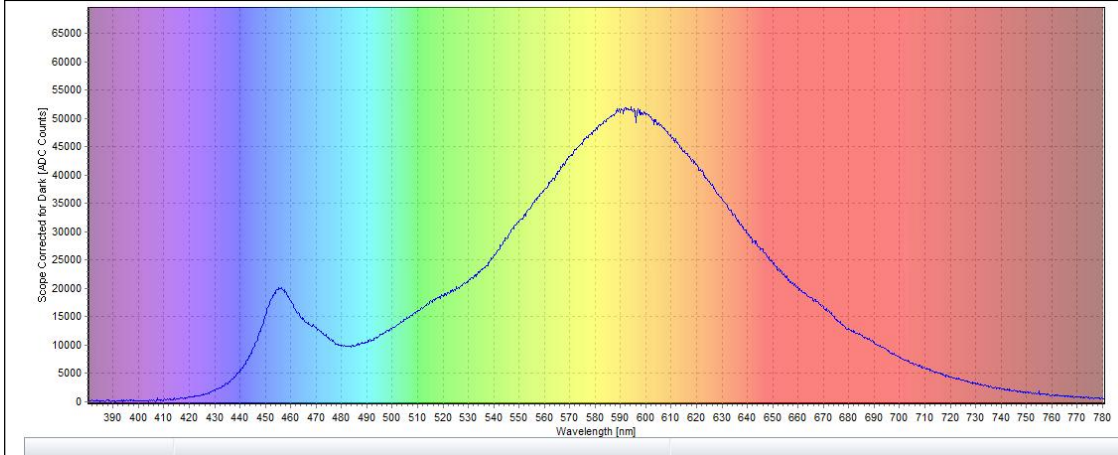
## Public information

### The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021

Model identifier:	LM9002-E
Supplier's name or trade mark	Zhong shan shi min shi jia ju you xian gong si
<b>Type of light source</b>	
Lighting technology used	<input type="checkbox"/> HL <input type="checkbox"/> LFL T5 HE <input type="checkbox"/> LFL T5 HO <input type="checkbox"/> CFLni <input type="checkbox"/> other FL <input type="checkbox"/> HPS <input type="checkbox"/> MH <input type="checkbox"/> other HID <input checked="" type="checkbox"/> LED <input type="checkbox"/> OLED <input type="checkbox"/> mixed <input type="checkbox"/> other
Non-directional or directional	<input type="checkbox"/> Directional <input checked="" type="checkbox"/> Non-directional
Light source cap-type (or other electric interface)	E27
Mains or non-mains	<input checked="" type="checkbox"/> Mains <input type="checkbox"/> Non-mains
Connected light source (CLS)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Colour-tuneable light source	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Envelope (other HID)	<input checked="" type="checkbox"/> No <input type="checkbox"/> Second <input type="checkbox"/> Non-clear <input type="checkbox"/> Second + Non-clear
High luminance light source:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Anti-glare shield	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Dimmable	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Only with specific dimmers
<b>General product parameters</b>	
Parameters	220-250V~ 50/60Hz
Energyconsumption in on-mode (kWh/1000h)	4
Energy efficiency class	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input checked="" type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G
Useful luminous flux (lm)	450
Beam angle correspondence	<input checked="" type="checkbox"/> Sphere (360°) <input type="checkbox"/> Wide cone (120°) <input type="checkbox"/> Narrow cone (90°)
Correlated colour temperature type	<input checked="" type="checkbox"/> Single value <input type="checkbox"/> Range <input type="checkbox"/> Steps
Correlated colour temperature (K)	2700
On-mode power (W)	3.54
Standby power (W)	-
Networked standby power for CLS (W)	-
Colour rendering index	83
Colour rendering index range (Minimum)	83
Colour rendering index range (Maximum)	83
Outer dimensions (Height) (millimetre)	-
Outer dimensions (Width) (millimetre)	-
Outer dimensions (Depth) (millimetre)	-
Claim of equivalent power	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable

Equivalent power (W)	-
Chromaticity coordinates (x)	0.4700
Chromaticity coordinates (y)	0.4126

**Spectral power distribution in the range 250 nm to 800 nm, at full-load**



**Parameters for directional light sources**

Peak luminous intensity (cd)	36
Beam angle (degrees)	360
Beam angle (degrees) (Minimum)	360
Beam angle (degrees) (Maximum)	360

**Parameters for LED and OLED light sources**

R9 colour rendering index	15
Survival factor	1
Lumen maintenance factor	0.96

**Parameters for LED and OLED mains light sources**

Displacement factor	0.76
Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable
Replacement claim (W)	-
Flicker metric	0.1
Stroboscopic effect metric	0.1