


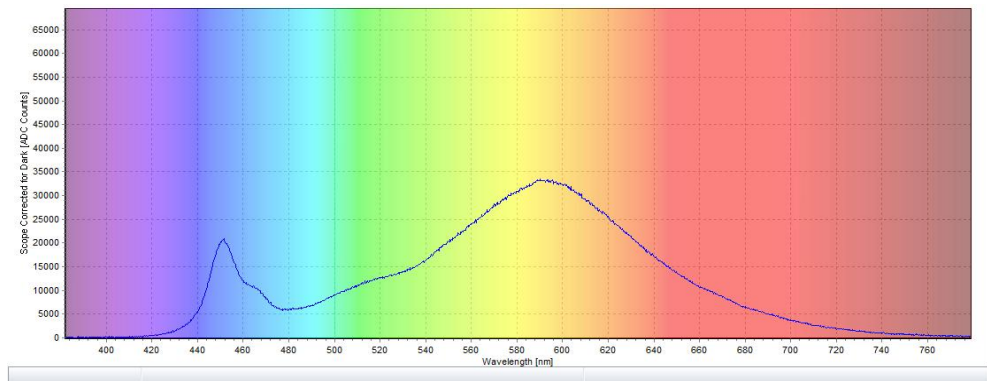
Public information

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

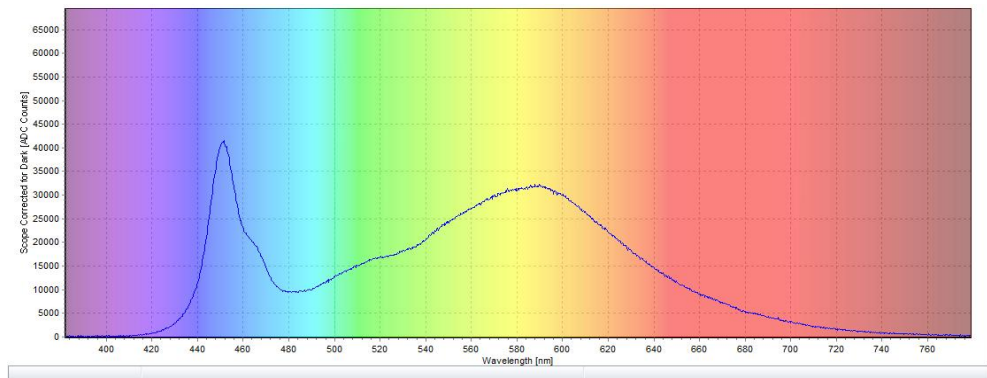
Model identifier:	HZT-HBSL002
Supplier's name or trade mark	SHENZHEN HUAZHITAI TECHNOLOGY CO., LTD.
Type of light source	
Lighting technology used	<input type="checkbox"/> HL <input type="checkbox"/> LFL T5 HE <input type="checkbox"/> LFL T5 HO <input type="checkbox"/> CFLni <input type="checkbox"/> 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 checked="" type="checkbox"/> Directional <input type="checkbox"/> Non-directional
Light source cap-type (or other electric interface)	Integration
Mains or non-mains	<input type="checkbox"/> Mains <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Only with specific dimmers
General product parameters	
Parameters	3.7V 
Energyconsumption in on-mode (kWh/1000h)	1
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)	140
Beam angle correspondence	<input type="checkbox"/> Sphere (360°) <input checked="" type="checkbox"/> Wide cone (120°) <input type="checkbox"/> Narrow cone (90°)
Correlated colour temperature type	<input type="checkbox"/> Single value <input type="checkbox"/> Range <input checked="" type="checkbox"/> Steps
Correlated colour temperature (K)	3000,4000,6500
On-mode power (W)	1.2
Standby power (W)	-
Networked standby power for CLS (W)	-
Colour rendering index	85
Colour rendering index range (Minimum)	85
Colour rendering index range (Maximum)	85
Outer dimensions (Height) (millimetre)	45
Outer dimensions (Width) (millimetre)	225
Outer dimensions (Depth) (millimetre)	10
Claim of equivalent power	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable

Equivalent power (W)	-
Chromaticity coordinates (x)	0.3884
Chromaticity coordinates (y)	0.3650

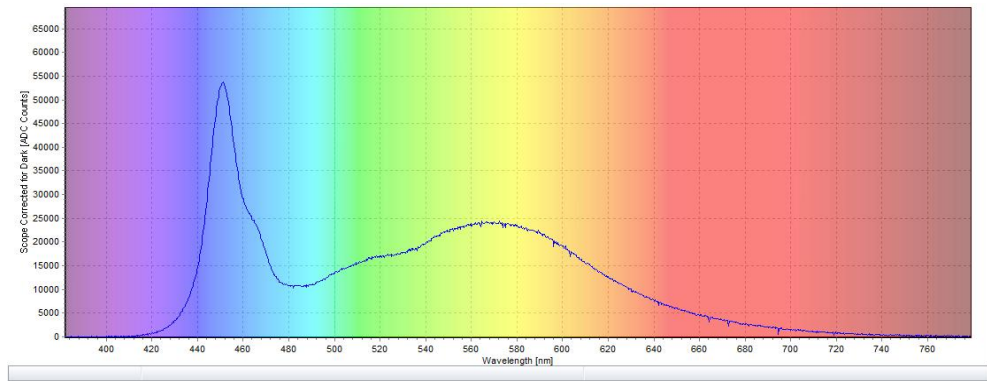
Spectral power distribution in the range 250 nm to 800 nm, at full-load



3000K



4000K



6500K

Parameters for directional light sources	
Peak luminous intensity (cd)	-
Beam angle (degrees)	-
Beam angle (degrees) (Minimum)	-

Beam angle (degrees) (Maximum)	-
Parameters for LED and OLED light sources	
R9 colour rendering index	23
Survival factor	1
Lumen maintenance factor	0.96
Parameters for LED and OLED mains light sources	
Displacement factor	0.99
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	-
Stroboscopic effect metric	-