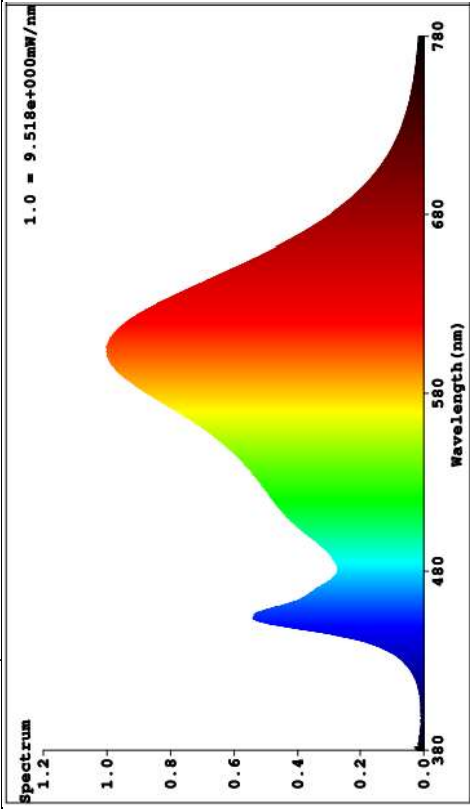


## Appendix IV: Product information

Product information sheet					
<b>Supplier's name or trade mark:</b>	Guang Ye Lighting Co., Ltd				
<b>Supplier's address:</b>	Room 603A, 6/F Lai Cheong Factory Building, 479 Castle Peak Road, Kowloon, Hong Kong				
<b>Model identifier:</b>	GY Module 9				
<b>Type of light source:</b>	LED Module				
Lighting technology used:	<input type="checkbox"/> CFLni	<input type="checkbox"/> HL	<input type="checkbox"/> LFL T5 HE		
	<input type="checkbox"/> LFL T5 HO	<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		
	<input checked="" type="checkbox"/> NDLS	<input type="checkbox"/> DLS	<input type="checkbox"/> MLS	<input checked="" type="checkbox"/> NMLS	
Non-directional or directional:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Connected light source (CLS):	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Colour-tuneable light source:		
High luminance light source:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Envelope:		
Anti-glare shield:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Dimmable:		
			<input checked="" type="checkbox"/> No	<input type="checkbox"/> second	<input type="checkbox"/> non-clear
			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
			<input type="checkbox"/>	<input type="checkbox"/> only with specific dimmers	

Product parameters		
Parameter	Value	Parameter Value
General product parameters:		
Energy consumption in on-mode (kWh/1 000 h)	4	Energy efficiency class E
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°)	480 <input checked="" type="checkbox"/> in a sphere <input type="checkbox"/> in a wide cone <input type="checkbox"/> in a narrow cone	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K F3000
On-mode power ( $P_{on}$ ), expressed in W	3,5	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal -
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 80
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	--
	Width	--
	Depth	--
Spectral power distribution in the range 250 nm to 800 nm, at full-load		
Claim of equivalent power	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> -	If yes, equivalent power (W) -
Chromaticity coordinates (x and y)	0,440/ 0,403	LED quantity 20 pcs

<b>Parameters for directional light sources:</b>	
Peak luminous intensity (cd)	--
Beam angle in degrees, or the range of beam angles	--
<b>Parameters for LED and OLED light sources:</b>	
R9 colour rendering index value	--
Survival factor	90,00%
The lumen maintenance factor	95,81%
Rated Life	25000 hours
<b>Parameters for LED and OLED mains light sources:</b>	
displacement factor (cos $\phi$ 1)	--
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"/> -
If yes, equivalent power (W)	-
Flicker metric (P <sub>st</sub> LM)	--
Stroboscopic effect metric (SVM)	--
<b>Addition information</b>	
Rated voltage and frequency (V/Hz)	66 Vdc
Cap/connect-typ	-
Total mains efficacy $\eta_{TM}$ (lm/W)	127
Excitation purity (%)	--
In-situ temperature / Tc temperature	70
LED light source Brand/Model	Bridgelux / BXEN-30E-11L-3B