

Supplemental Table**Supplemental Table 1. Specification of TLG-003**

Methods	Wavelength of violet light (VL): peak 375 nm, range 360 to 400 nm. VL LEDs on the glass flame radiates toward to each cornea. Angle of irradiation of VL against eye is 53 degrees.
Illuminance	310 $\mu\text{W}/\text{cm}^2$ at cornea
Irradiation time	3.0 hours daily Lights on and off are manually controlled.
Electronic circuit	Charging, power switch, temperature monitoring and backup circuit are included.
Electronic power	Lithium Ion Battery Voltage: 3.7 V Capacity: 200 mAh Provided by USB charger
Operating environment temperature and humidity	+5 to +40 °C, 30 to 90% Relative humidity
Storage environment temperature and humidity	-20 to +60 °C, 10 to 95% Relative humidity
External dimensions	Width 130 to 155 mm x Depth 145 to 170 mm x Hight 36 mm (collapsible)
Weight	36 g