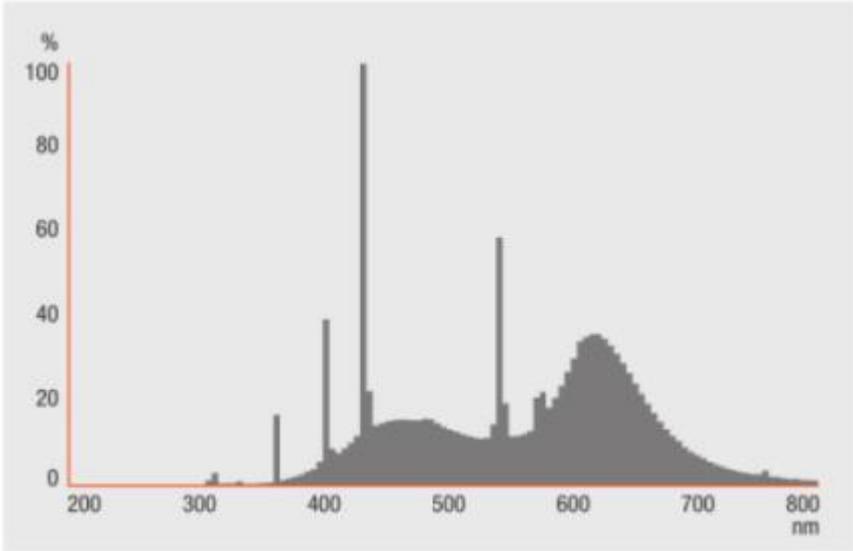


**Supplementary Information**

**Figure S1A** Spectrum of white light emission from fluorescence tubes (L 36 W/76, Osram, Munich, Germany) provided by the Osram company.



**Figure S1B** Spectrum of UV-B light emission from UV-B lamps (UVB GL20 SE, Sankyo Denki, Tokyo, Japan) provided by the Sankyo Denki company.

