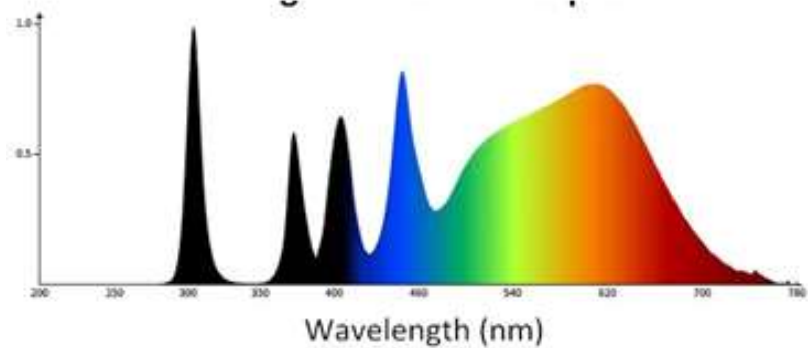

UVA AND UVB PHOTOCATALYSIS SYSTEM

MODEL: 9900



Housing is designed according to requested specifications

UVA+UVB LIGHT

Models: UV B5.0 and UVB10.0

Wavelength of UVA: 280-320 nm

Wavelength of UVB: 320-420 nm

Intensity UVB5.0 at 10 cm: 800 $\mu\text{W}/\text{cm}^2$ for UVB

Intensity UVB10.0 at 10 cm: 1300 $\mu\text{W}/\text{cm}^2$ for UVB

Intensity UVB5.0 at 10 cm: $350 \mu\text{W}/\text{cm}^2$ for UVA

Intensity UVB10.0 at 10 cm: $550 \mu\text{W}/\text{cm}^2$ for UVA

Technical specifications

Applications

Photocatalytic degradation under UV-Visible irradiation from 280 to 320 nm

Photocatalytic degradation under UV-Visible irradiation from 320 to 420 nm

Specification:

Light source: LED

Illumination Power: $1000\text{W}/\text{m}^2$

Intensity is tunable by changing distance

Sample type: Liquid

Warranty: 01-year warranty,

02 years, service warranty.

Installation & training: Installation, operation & maintenance training