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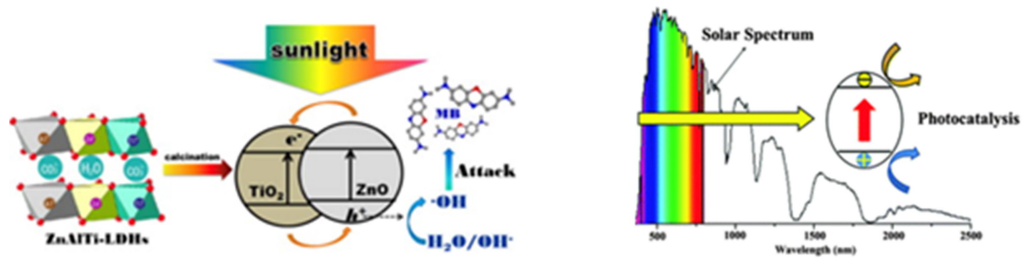
# PHOTOCATALYSIS SYSTEM

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THREE OUTPUTS  
UV OUTPUT  
VISIBLE OUTPUT  
SUN OUTPUT



Housing is designed according to requested specifications



## **Technical specifications**

### **Applications**

Photocatalytic degradation can be performed under only solar irradiation or only UV- Visible region

Photocatalytic degradation experiment illuminate 1000 W/m<sup>2</sup> sun spectrum

Photocatalytic degradation under Visible irradiation from 400 nm to 700 nm

Various applications under UV irradiation FROM 365-400 nm

Sun illumination Power: 1000W/m<sup>2</sup>

Intensity: tunable by changing distance

Sample type: Liquid

UV Output : 365-400 nm

Visible Output: 400- 700 nm

Sun output: 380-1100 nm

Installation & training: Installation,operation & maintenance training