

### **Supplementary material for**

#### **Decolorization of Orange-G Aqueous Solutions over C<sub>60</sub>/MCM-41 Photocatalysts**

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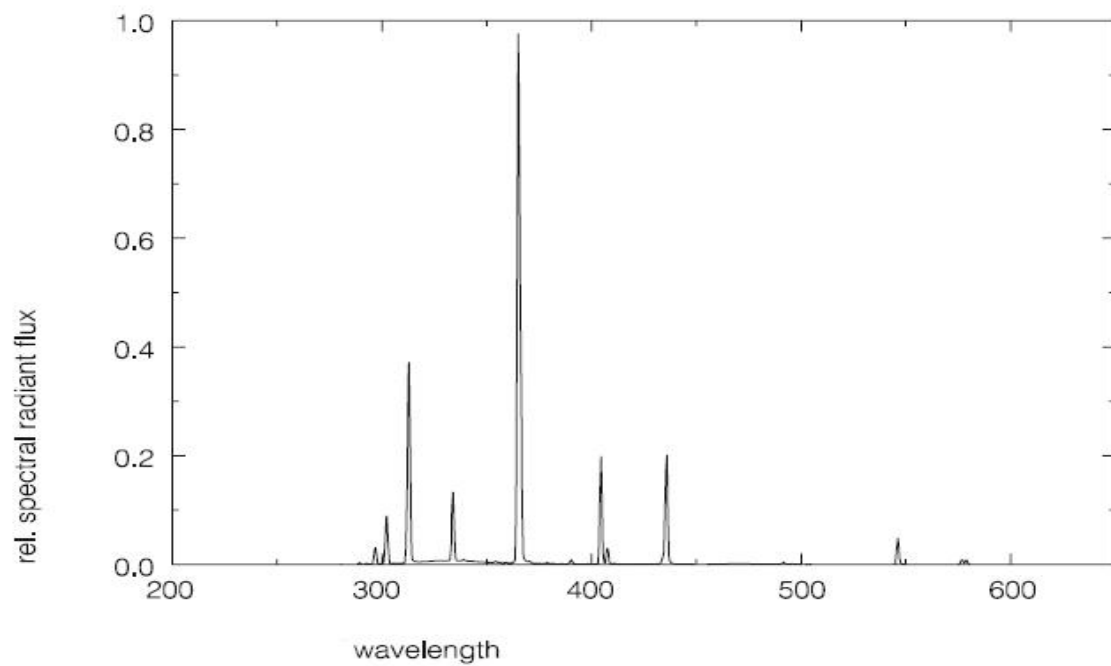
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**Figure S1.** Photocatalytic reactor (Heraeus) with the TQ 150 lamp situated in a glass cooling jacket filled with re-circulated deionized water and immersed in the reaction mixture.



**Figure S2.** Relative spectral radiant flux of low pressure Hg lamp (TQ 150) being in a glass cooling jacket filled with re-circulated de-ionized water.