

Supplemental material

Photoreactive coating material as an effective and durable antimicrobial composite in reducing bacterial load on surfaces in livestock

Ádám Kerek ^{1,*}, Mátyás Sasvári ¹, Ákos Jerzsele ¹, Zoltán Somogyi ¹, László Janovák ²,
Zsolt Abonyi-Tóth ³ and Imre Dékány ²

1 Department of Pharmacology and Toxicology, University of Veterinary
Medicine, István Street 2, H-1078 Budapest, Hungary

2 Department of Physical Chemistry and Materials Science, University of Szeged,
Rerrich Béla tér 1, H-6720 Szeged, Hungary

3 Department of Biomathematics and Informatics, University of Veterinary
Medicine, István Street 2, H-1078 Budapest, Hungary

* Correspondence: kerek.adam@univet.hu

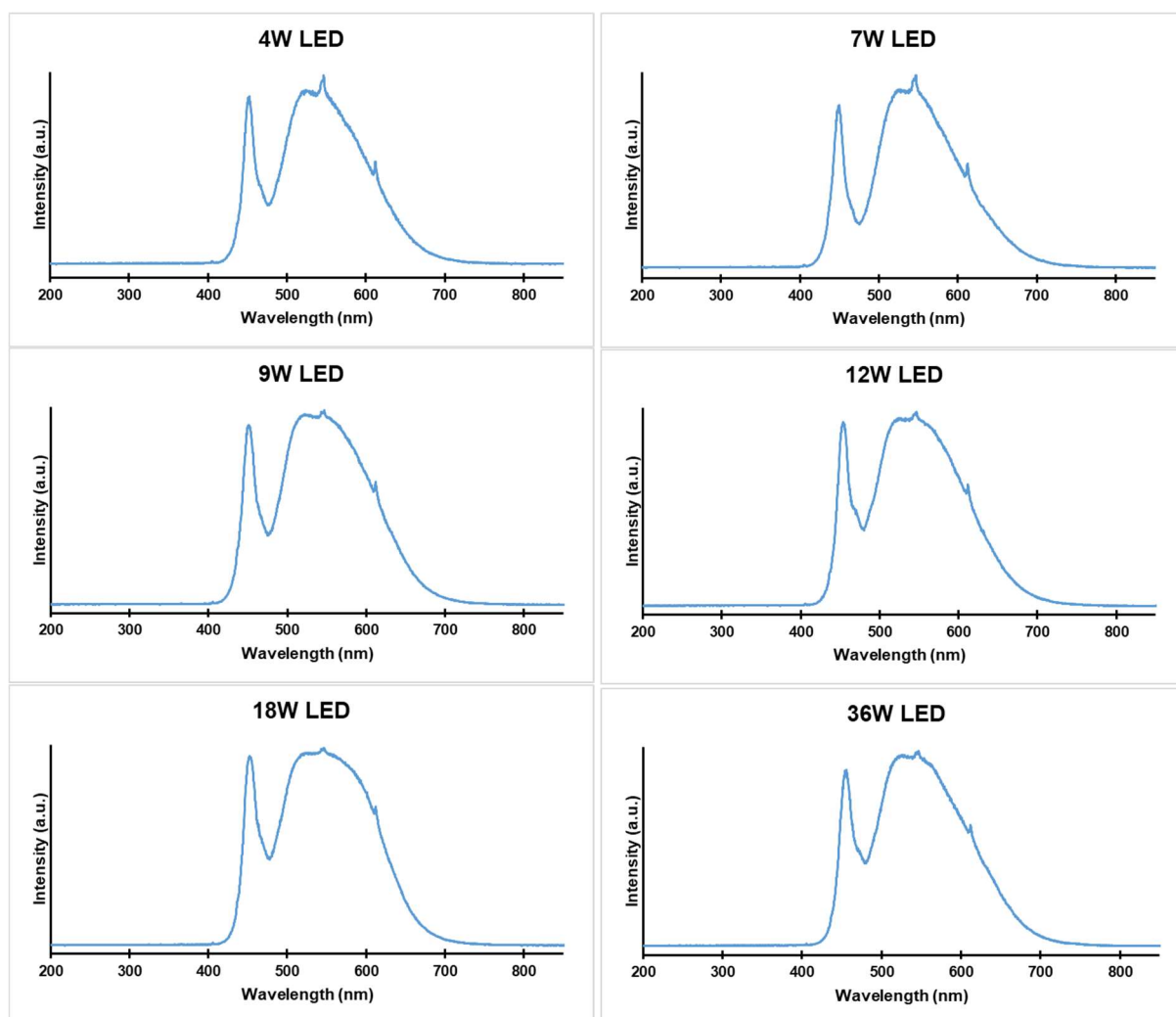


Figure S1. The emission spectra of LED light sources with increasing wattage.

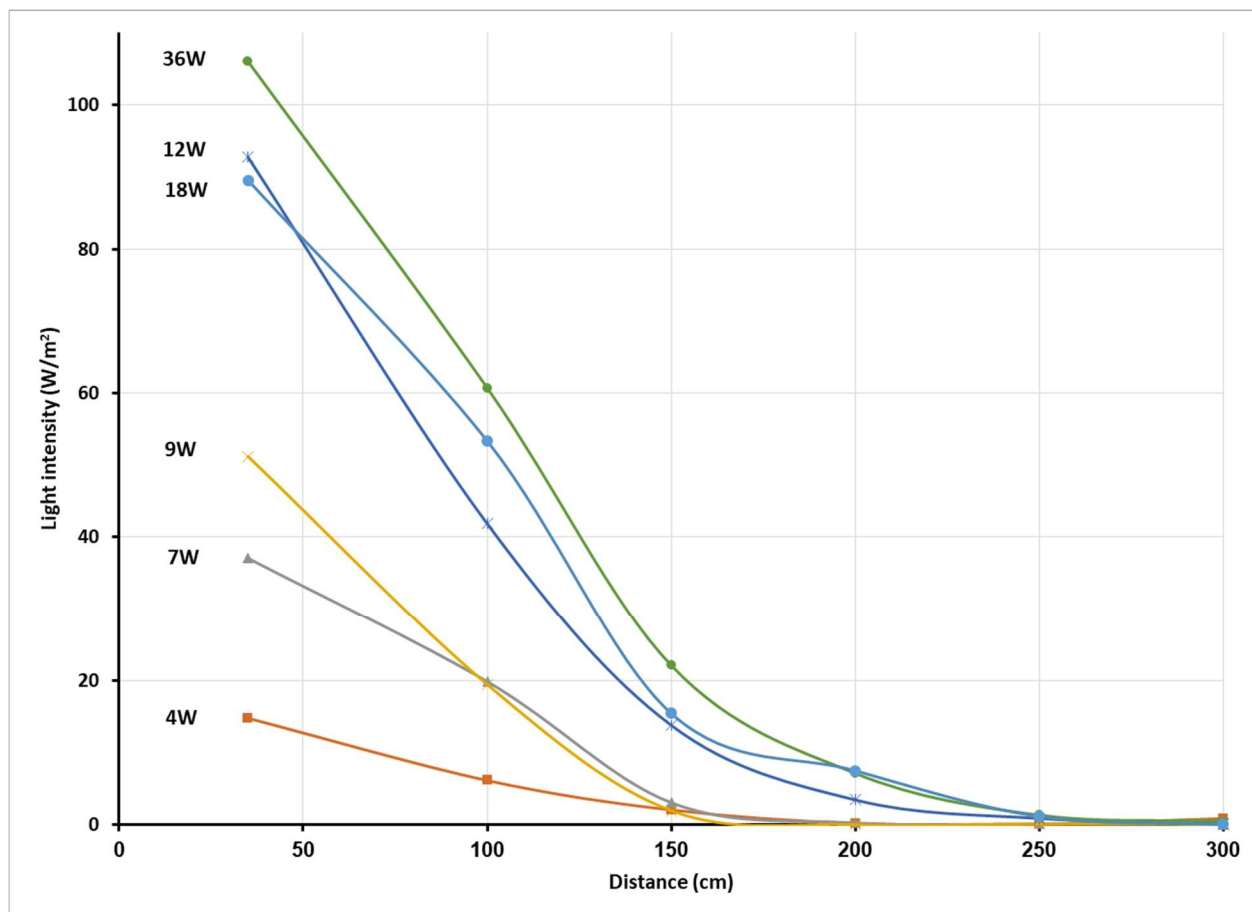


Figure S2. The measured light intensity values of LED light sources as a function of the distance