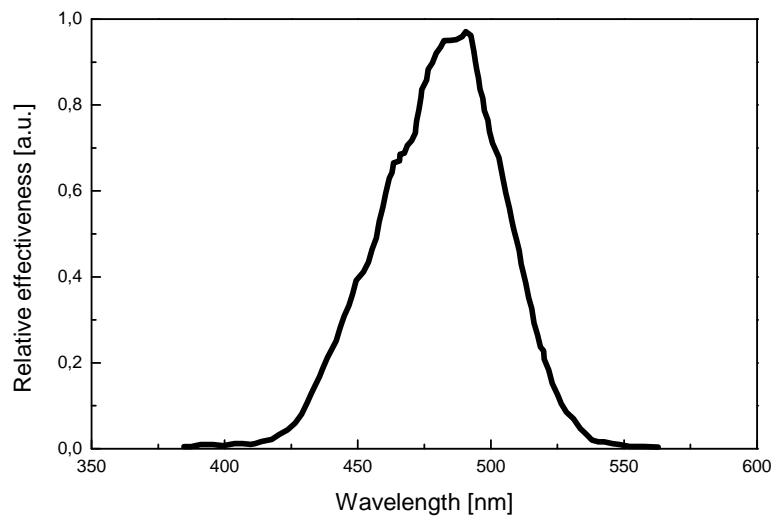


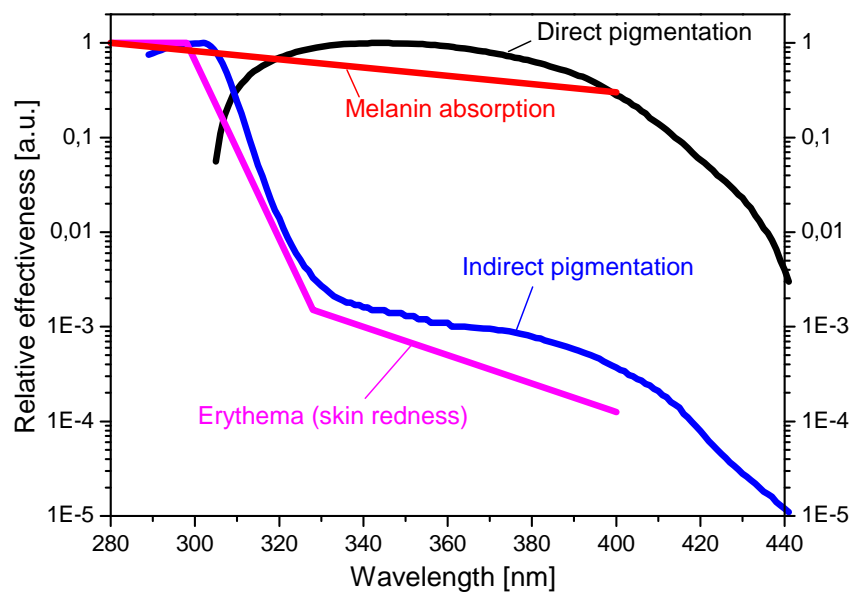
Action Spectra

Action spectra display the rate of a physiological activity as function of the wavelength or energy of the applied electromagnetic radiation.

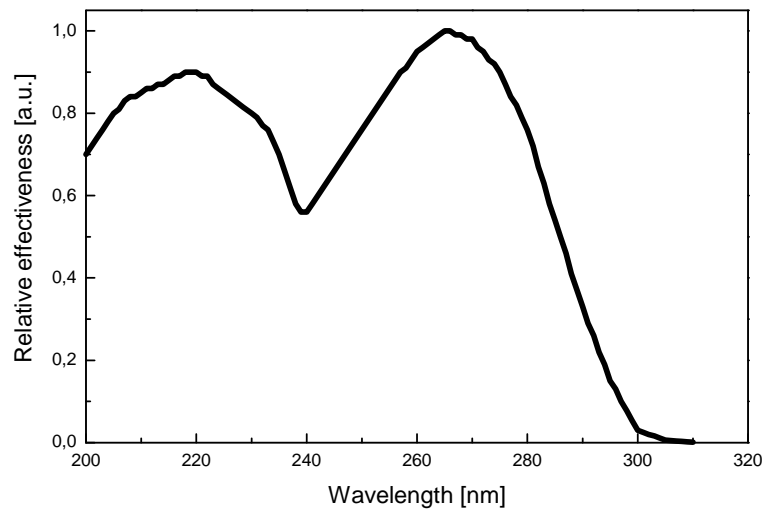
Bilirubin (hematoidin) decomposition (relevant for jaundice treatment)



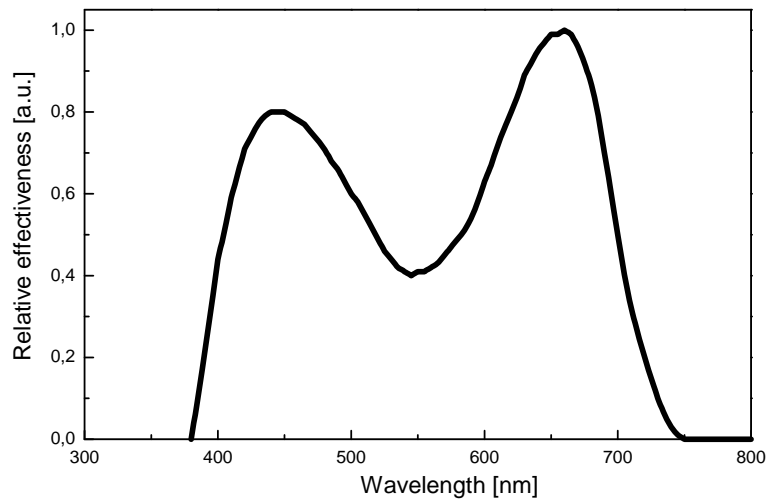
Tanning related effects (skin erythema and pigmentation)



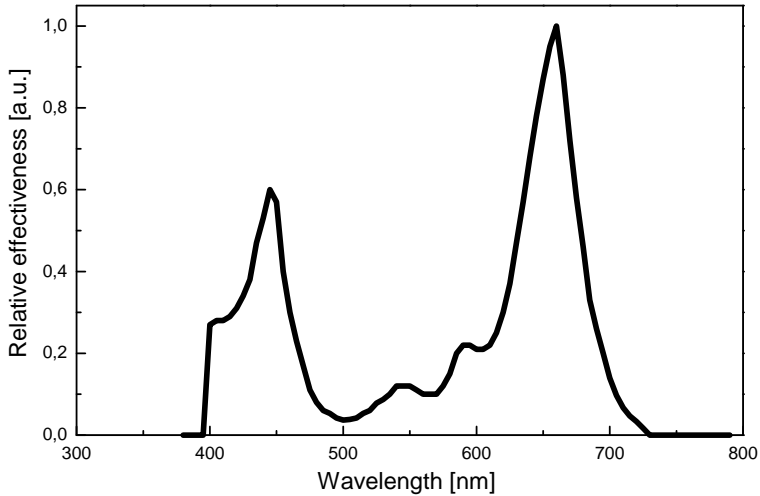
Disinfection efficiency (*E. coli*) according to DIN 5031-10



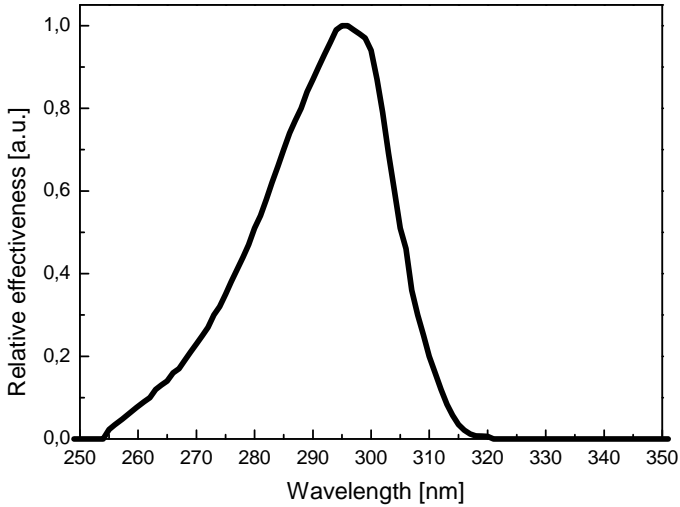
Photosynthesis efficiency



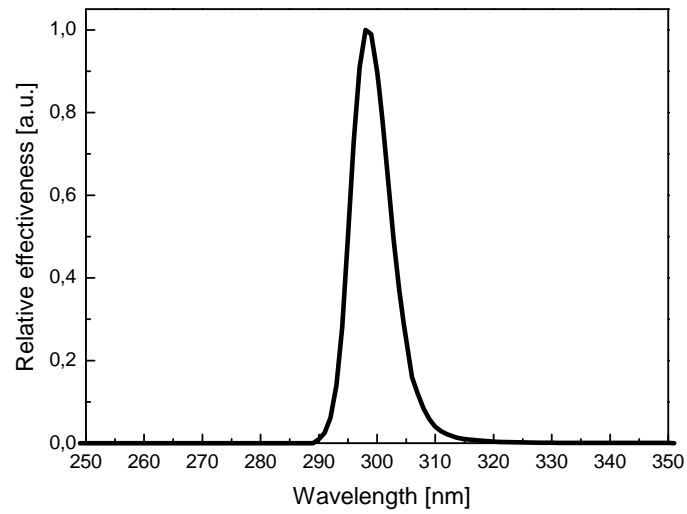
Chlorophyll synthesis efficiency



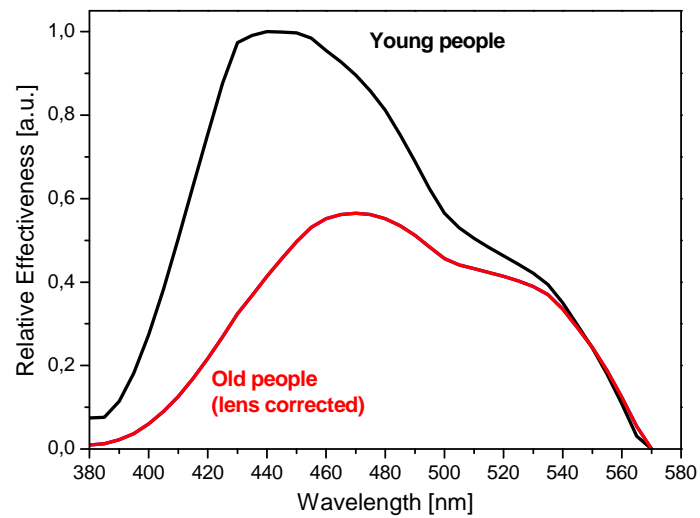
Vitamin D₃ production efficiency



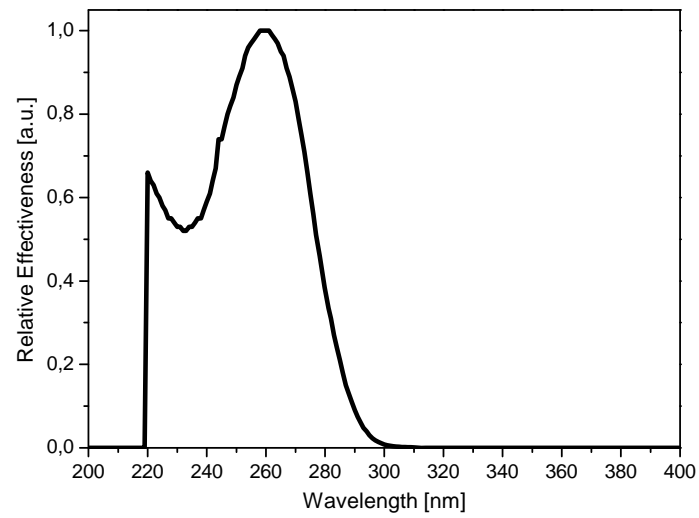
Psoriasis treatment



Melatonin suppression (activation of alertness)



Photoconjunctivitis according to DIN 5031-10



Photokeratitis according to DIN 5031-10

