Barker F M, Brainard G C

(1991)

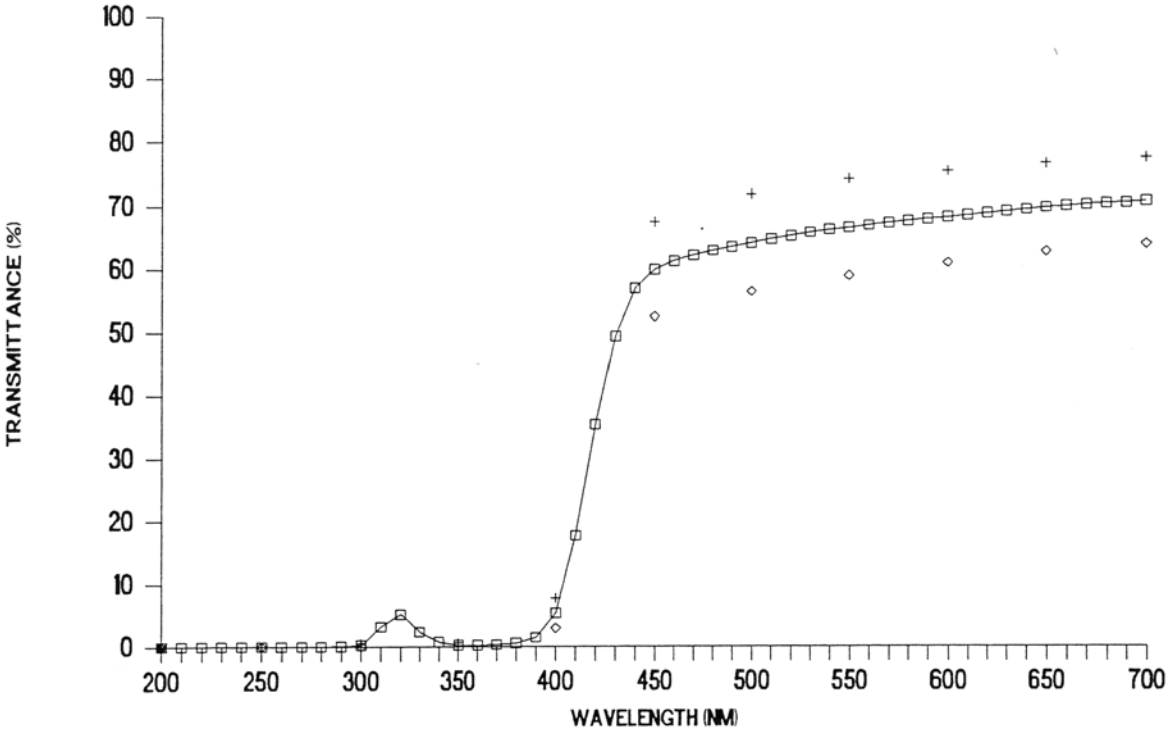
The direct spectral transmittance of the excised human lens as function of age

FDA 785345 0090 RA, US Food and Drug Administration: Washington DC.

(Spectra only !)

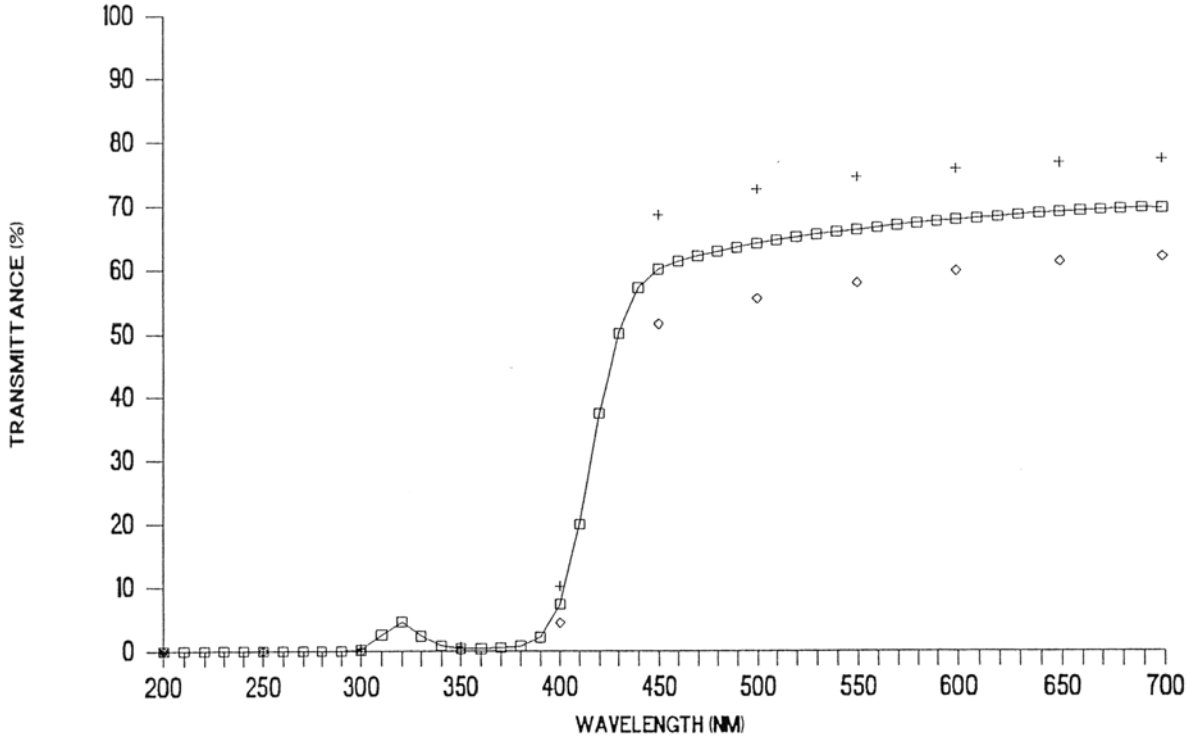
HUMAN LENS

AGE (0 - 2 YEARS)



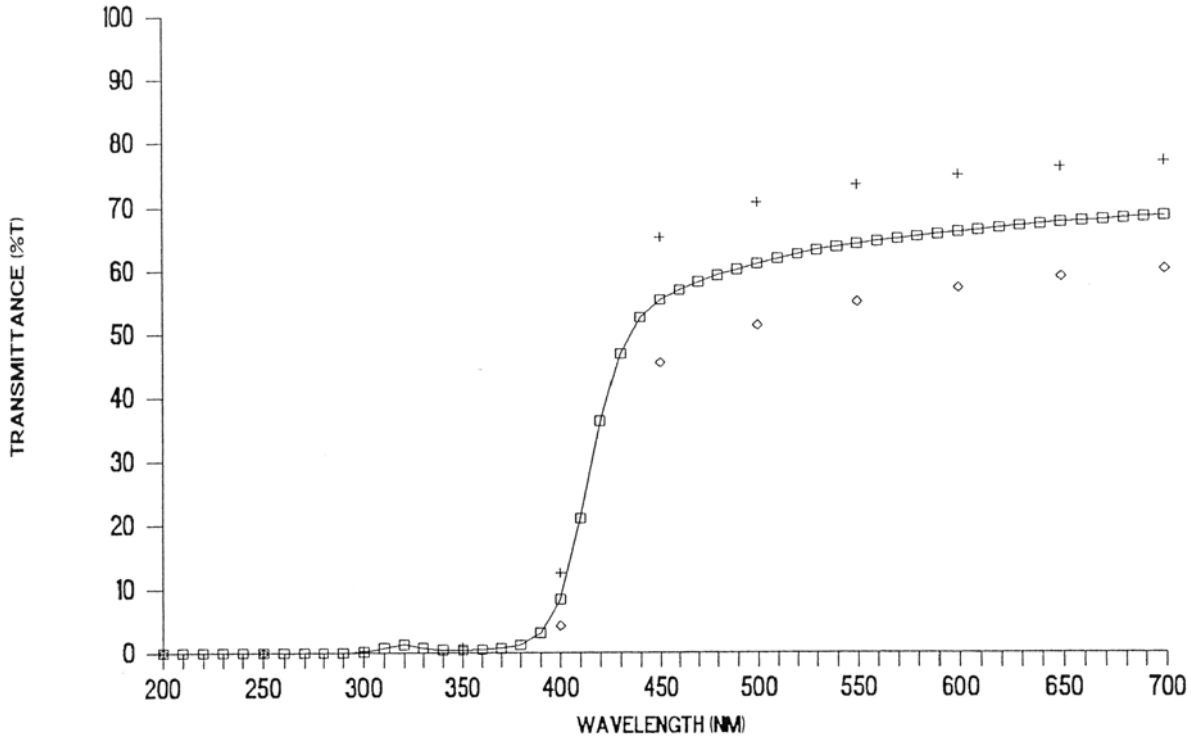
HUMAN LENS

AGE (2-9 YEARS)



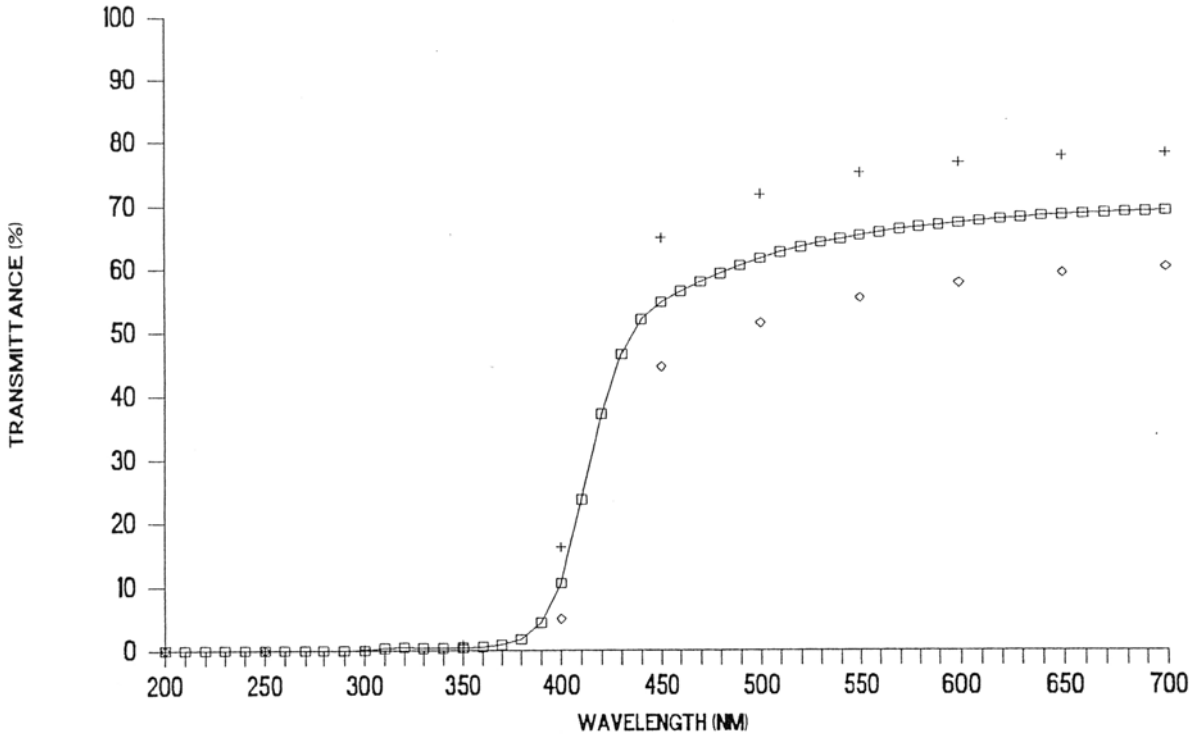
HUMAN LENS

AGE (10-19 YEARS)



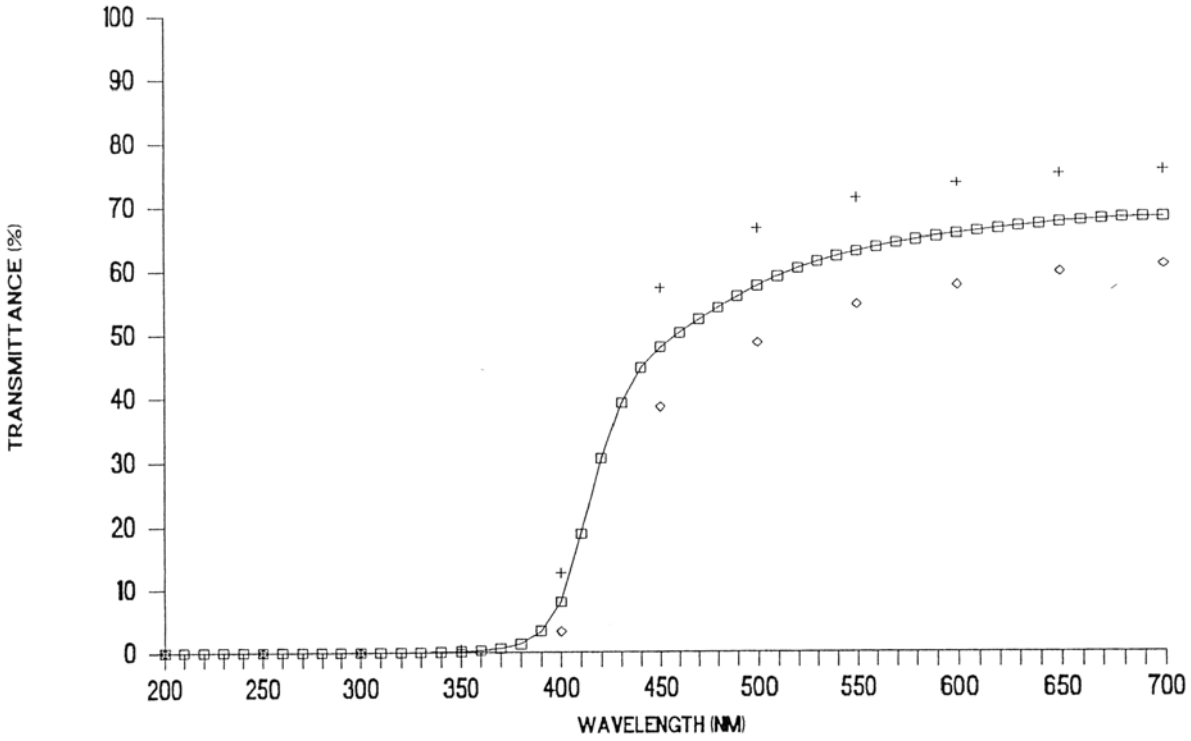
HUMAN LENS

AGE (20-29 YRS)



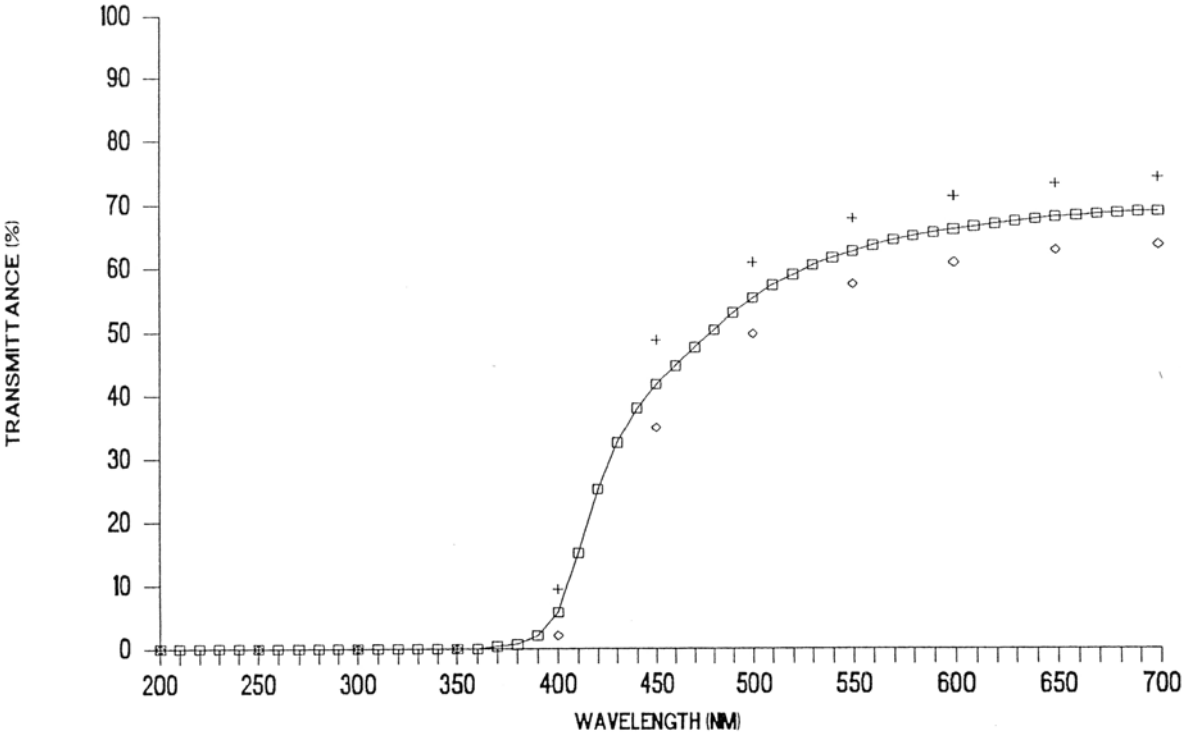
HUMAN LENS

AGE (30-39 YRS)



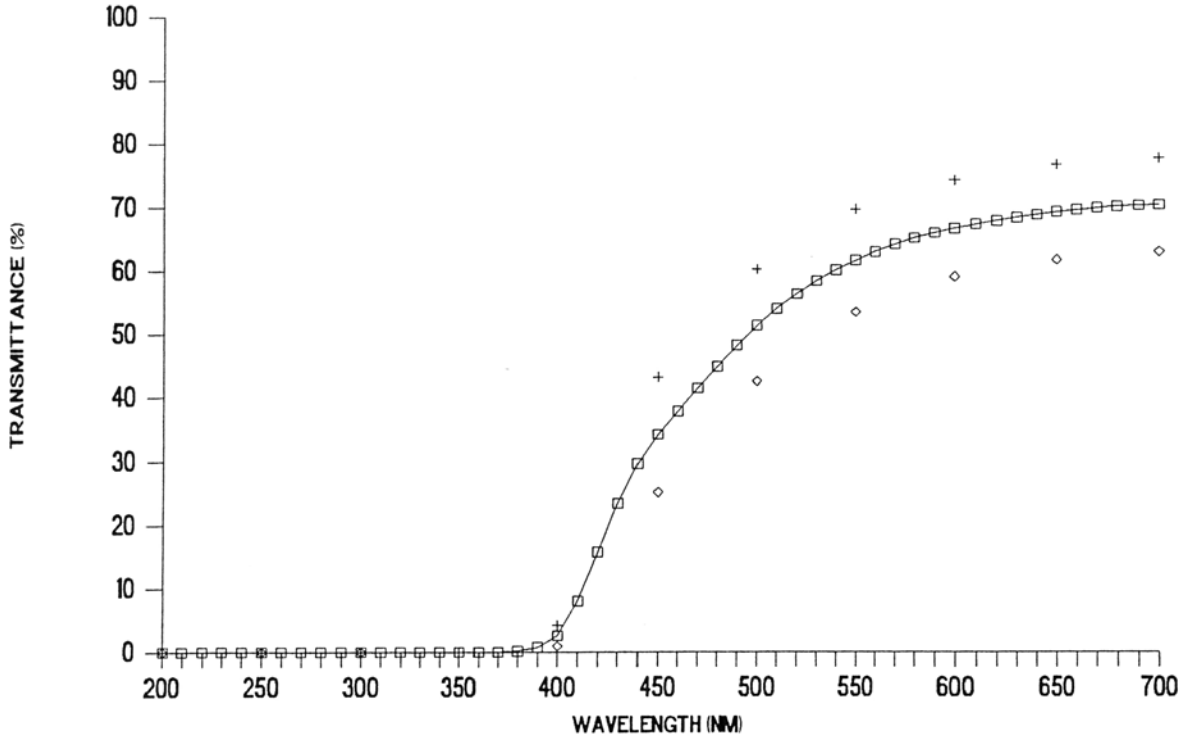
HUMAN LENS

AGE (40-49 YRS)



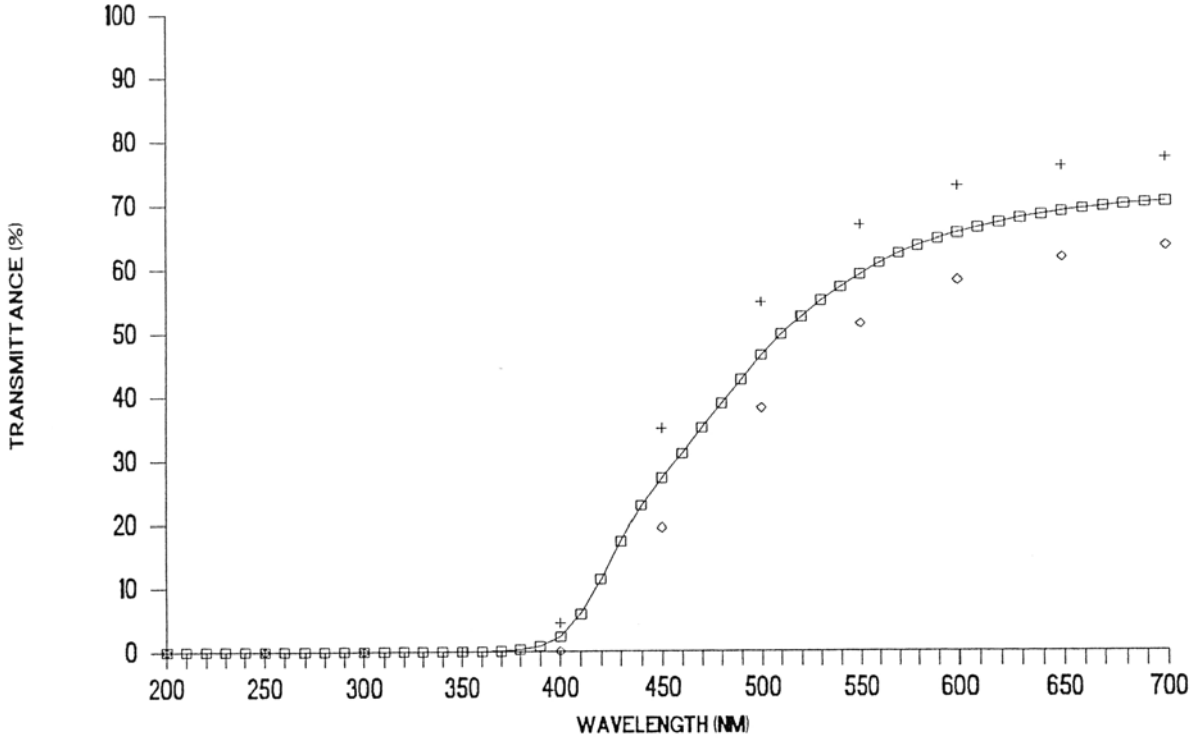
HUMAN LENS

AGE (50-59 YRS)



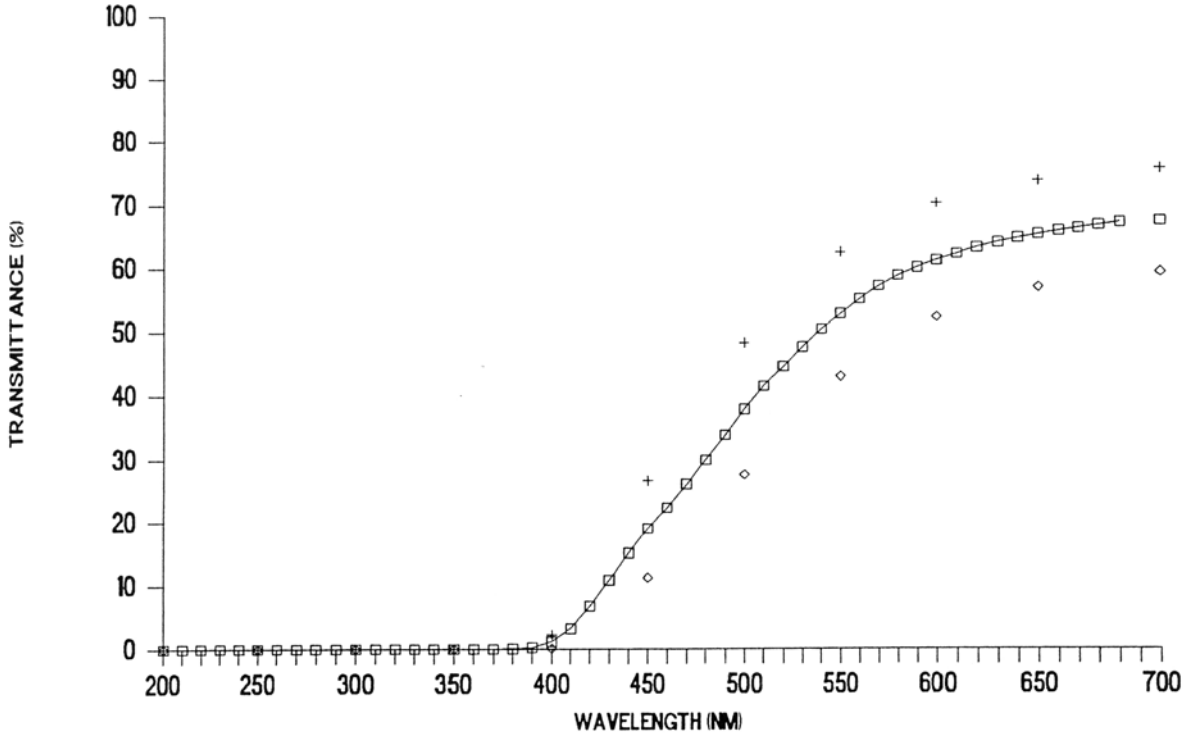
HUMAN LENS

AGE (60-69 YRS)



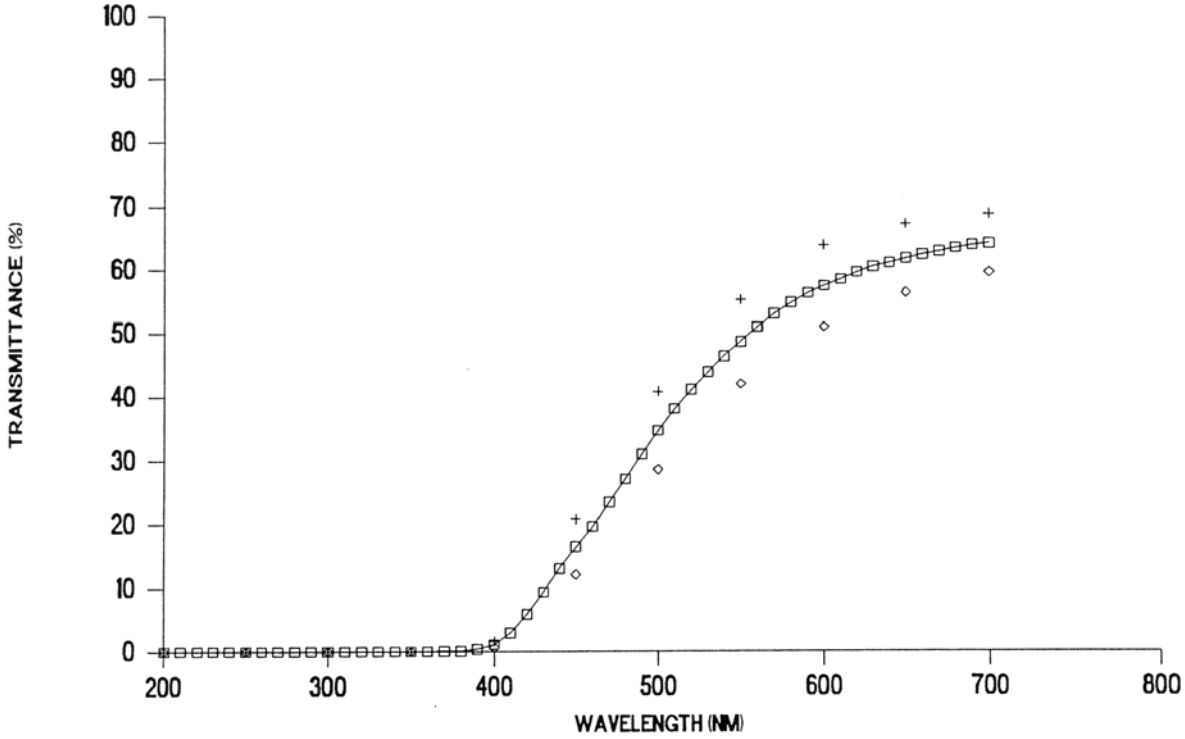
HUMAN LENS

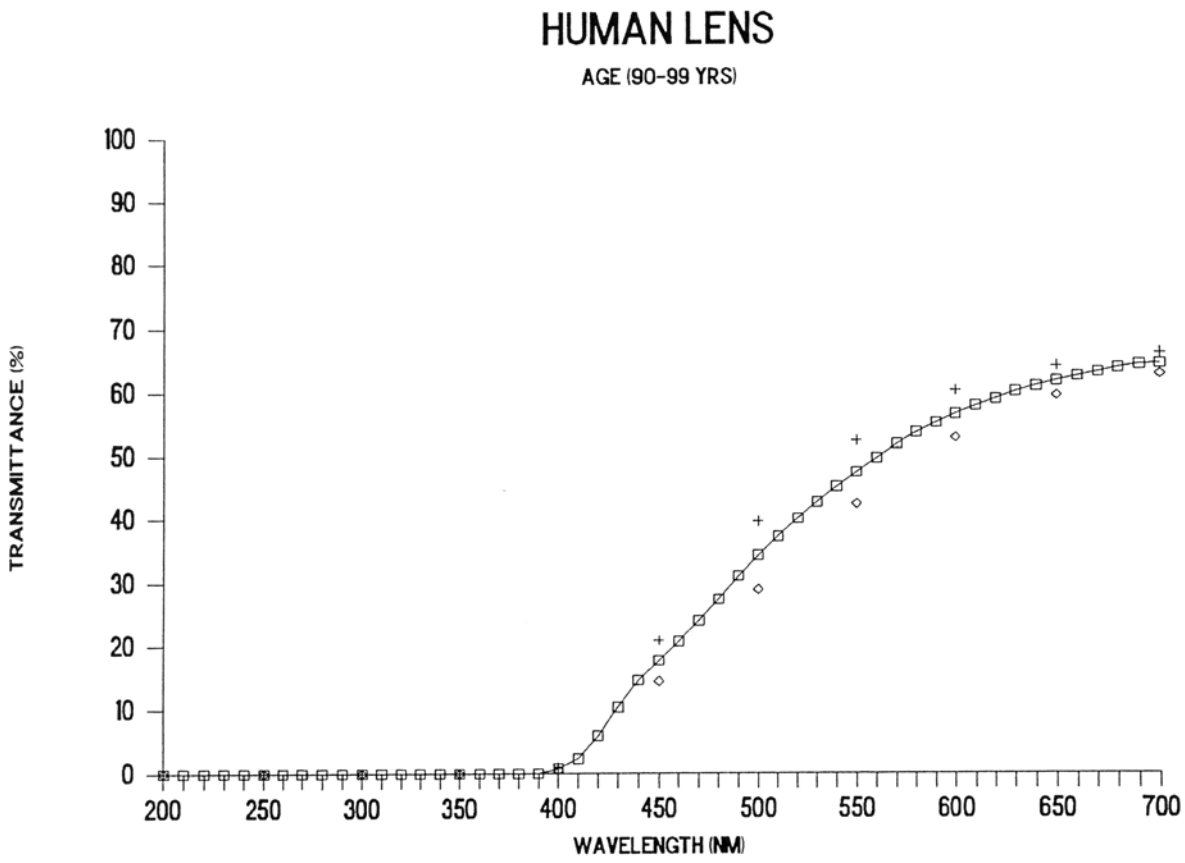
AGE (70-79 YRS)

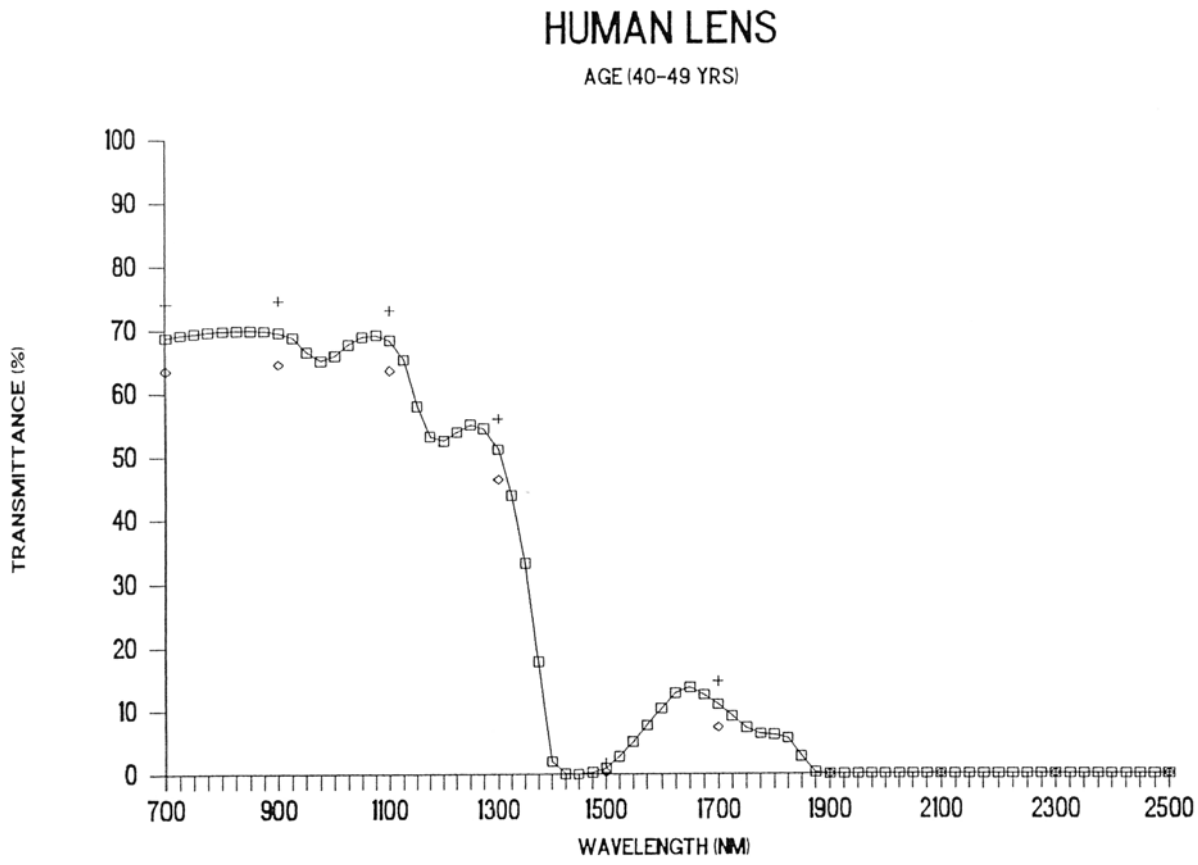


HUMAN LENS

AGE (80-89 YRS)







IR-Transmission of the human lens in the IR range (700-2500 nm) changes only slightly with age. Therefore only one example is given.