

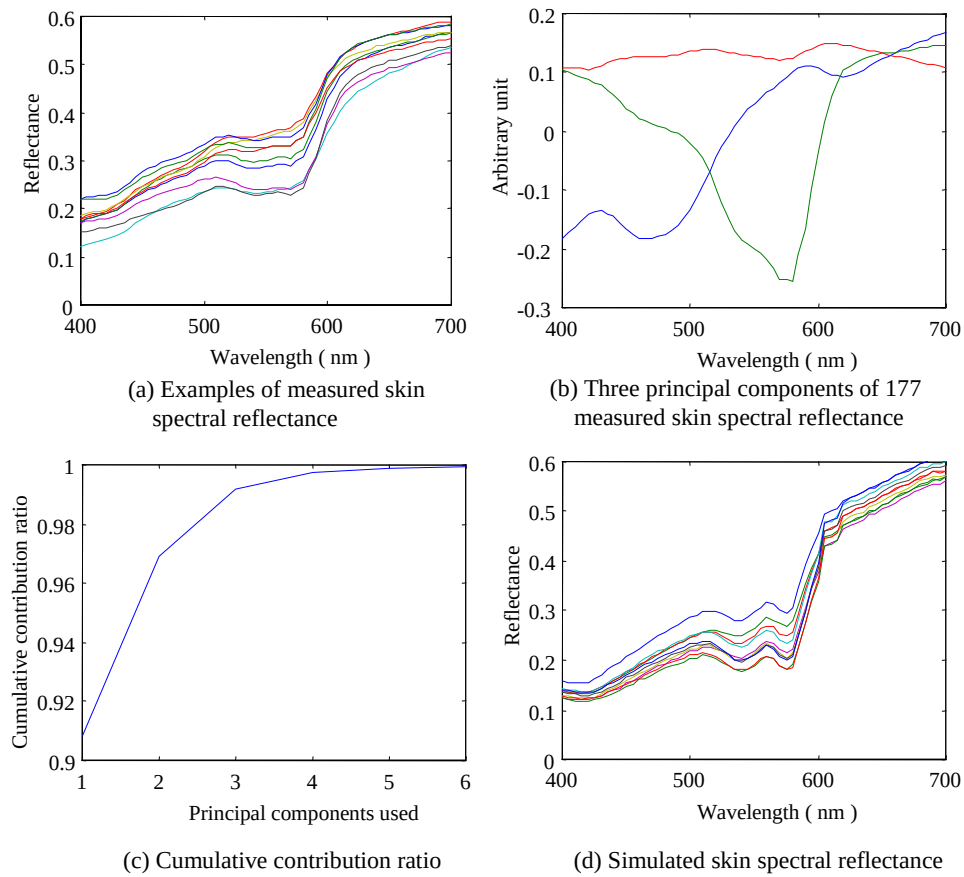


Figure 1 Skin spectral reflectance and its analysis (a) Examples of measured skin spectral reflectance, (b) Three principal components of 177 measured skin spectral reflectance, (c) Cumulative contribution ratio, (d) Simulated skin spectral reflectance.

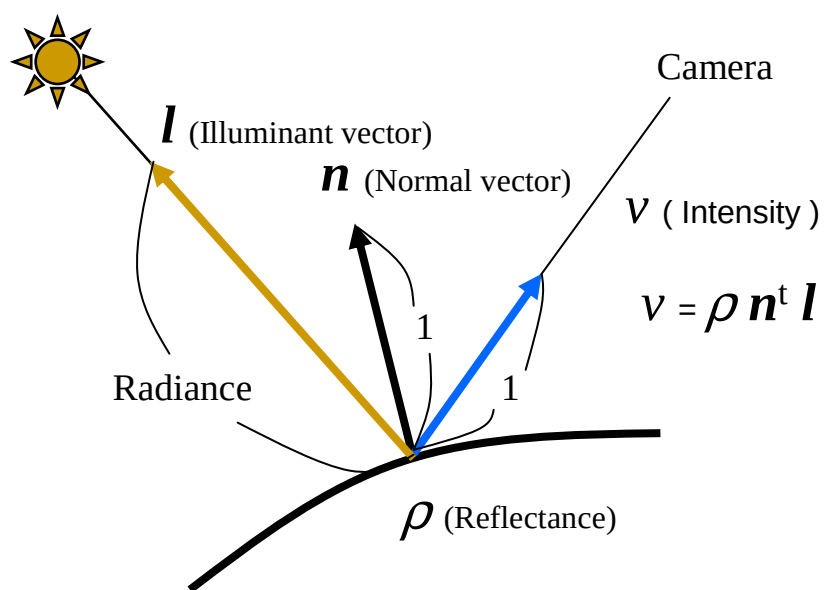


Figure 2 Geometry for photometric stereo method

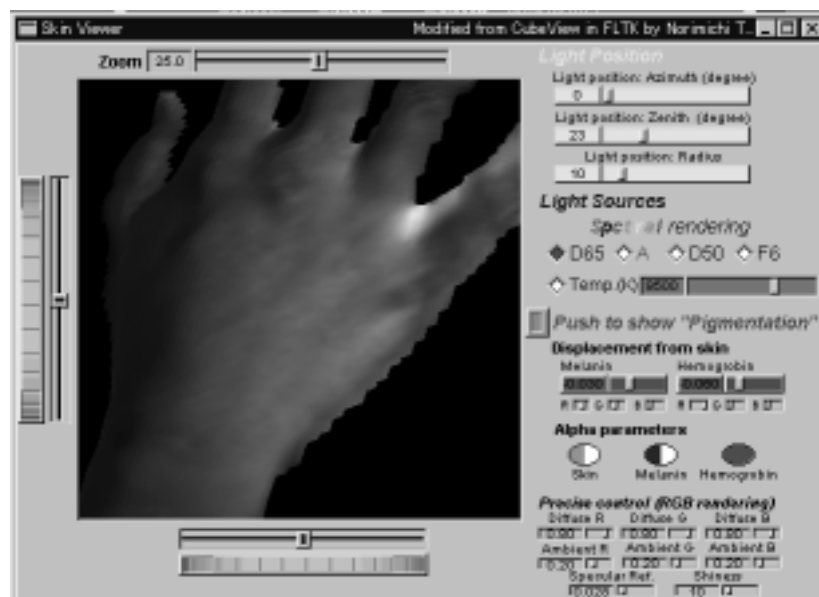


Figure 3 Reproduction under arbitrary illuminant and viewpoint by using computer graphics

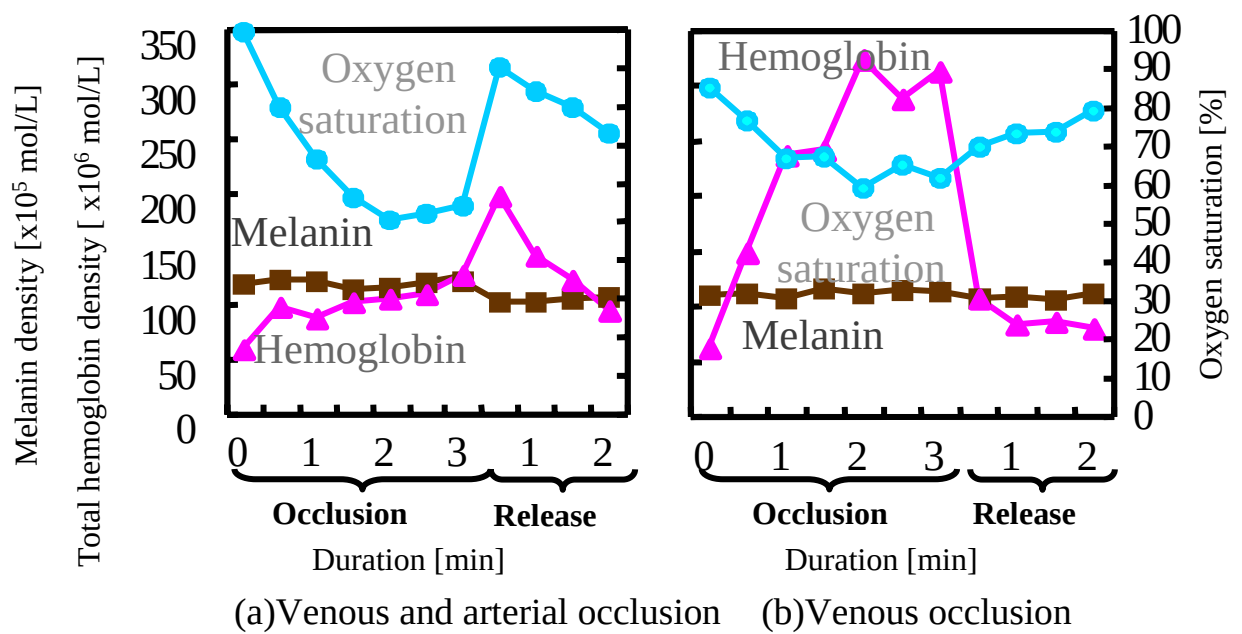


Figure 4 Change of pigmentation by occluding the second joint of arm.

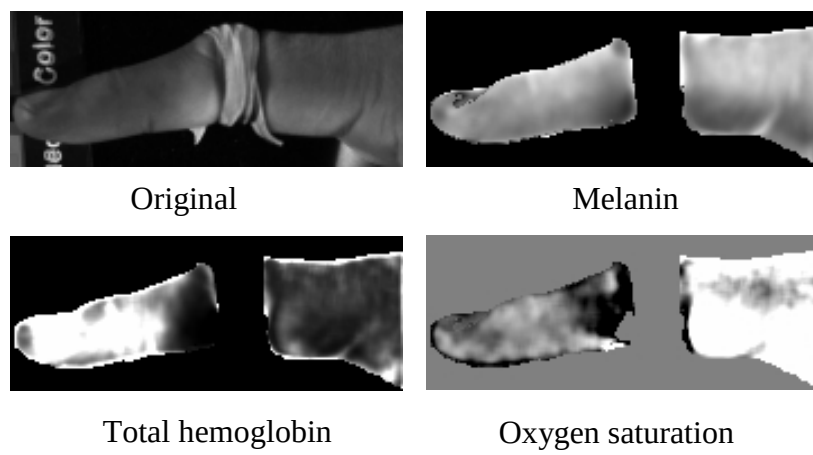


Figure 5 Change of pigmentation by occluding the second joint of finger

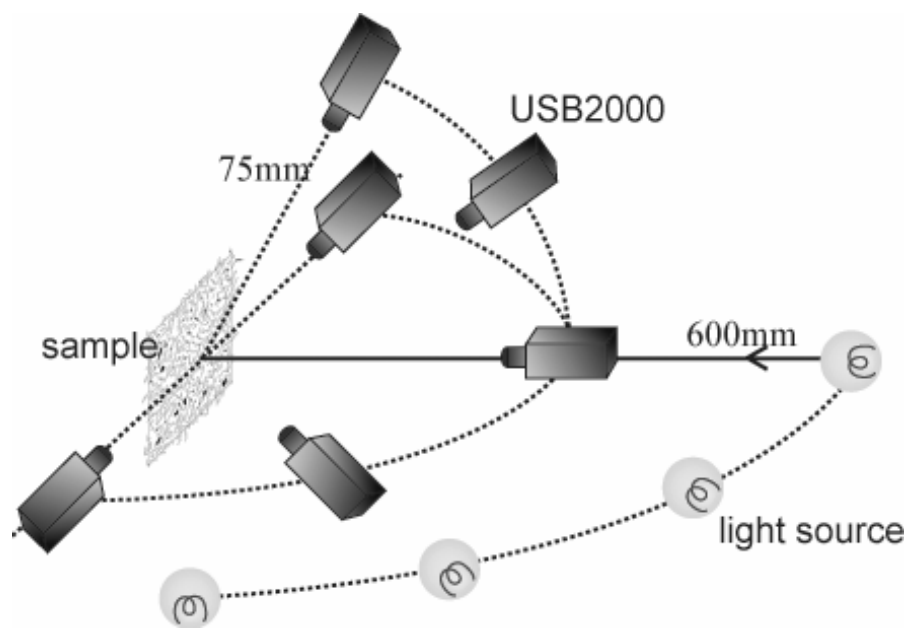
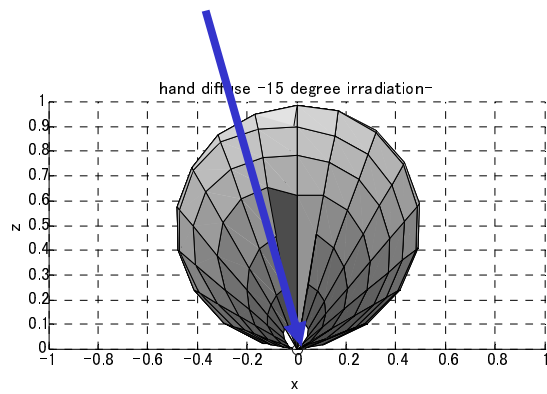
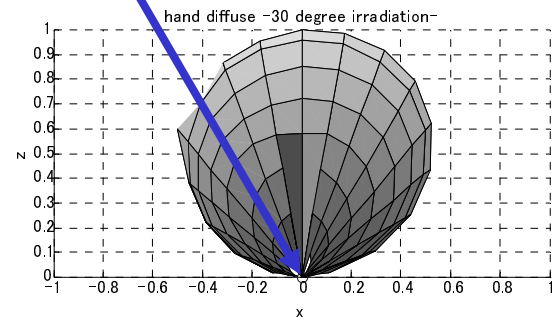


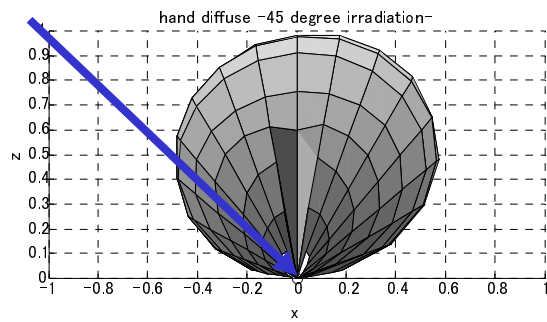
Figure 6 Geometry of gonio-reflectance measurement system



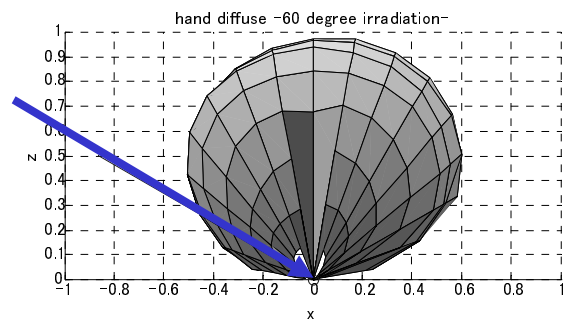
(a) Light incident angle 15 degree



(b) Light incident angle 30 degree



(c) Light incident angle 45 degree



(d) Light incident angle 60 degree

Figure 7 Gonio-reflectance property of in vivo human skin