
Table of contents

[Radiation](#) Orientation:

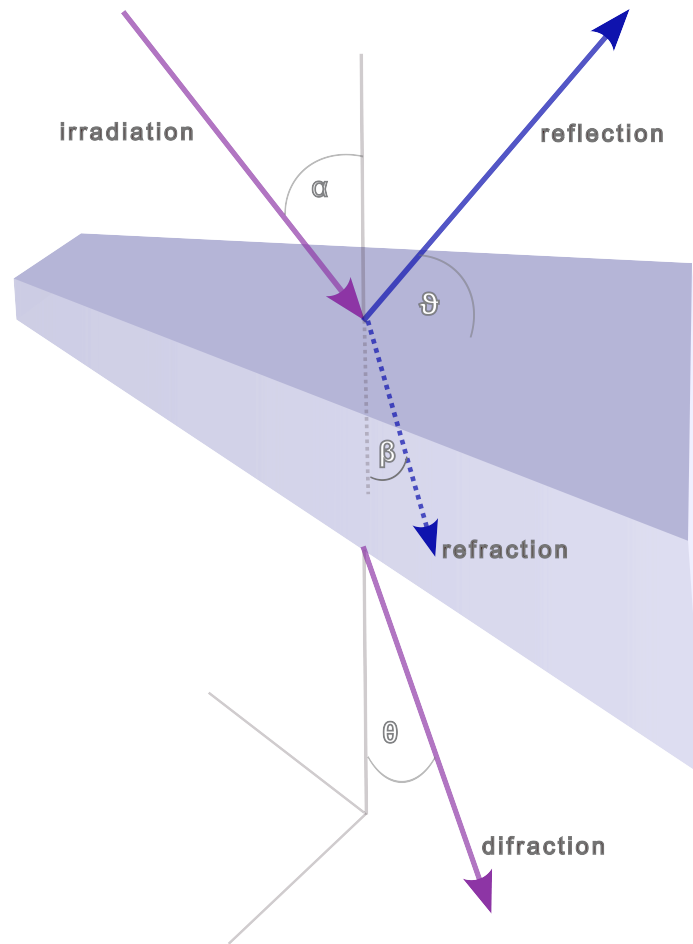


Figure 1: Radiation

ϑ = reflection angle for redirected radiation $A_{r\parallel}$ parallel to α from matter

θ = diffraction angle for redirected radiation $A_{r\perp}$ orthogonal to α from matter

$\varpi = \beta_1 + \beta_2 =$ angle of converging body surfaces (point tip of prismic medium), spread angle of prism

$\varsigma =$ deviation angle of redirected ray beam after refraction (transmission) and diffraction

$u_g =$ aperture angle (acceptance) from sender source (at distance g)

$w_b =$ inclination angle at observer receiver (at distance b)

$\varepsilon =$ visual angle from observer/receiver (of eye)