source-medium-detector model

constructing
the
ray model
to
predict beams

introducing the three-colour theory of vision seeing and not-seeing luminous things

brightness and spreading

ray model for shadows seeing non-luminous things

for specular reflection

for diffuse reflection for pinhole eyes seeing in colour

the eye's response to different frequencies

colour addition and colour multiplication light dispersed into colours by a prism

ray model for refraction

ray model for

prisms

a spread of frequencies

spectral colour

the idea of a spectrum