



Top-down effect on pupillary response: evidence from shape from shading

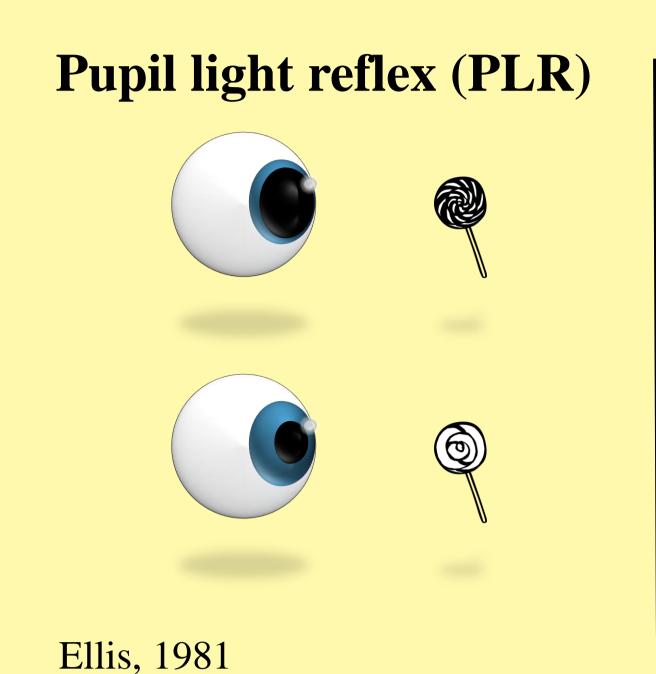
Ronen Hershman¹, Ayelet Sapir², & Avishai Henik¹

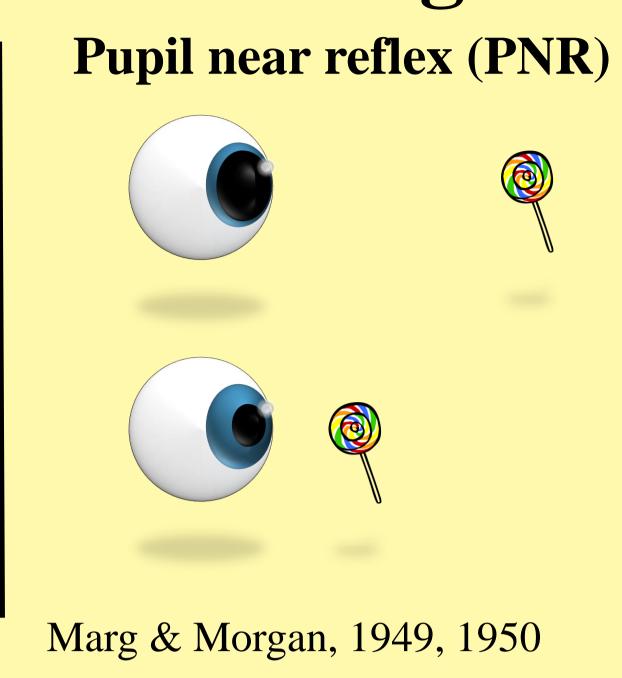
¹Ben-Gurion University of the Negev, Beer-Sheva, Israel ²Bangor University, Bangor, UK

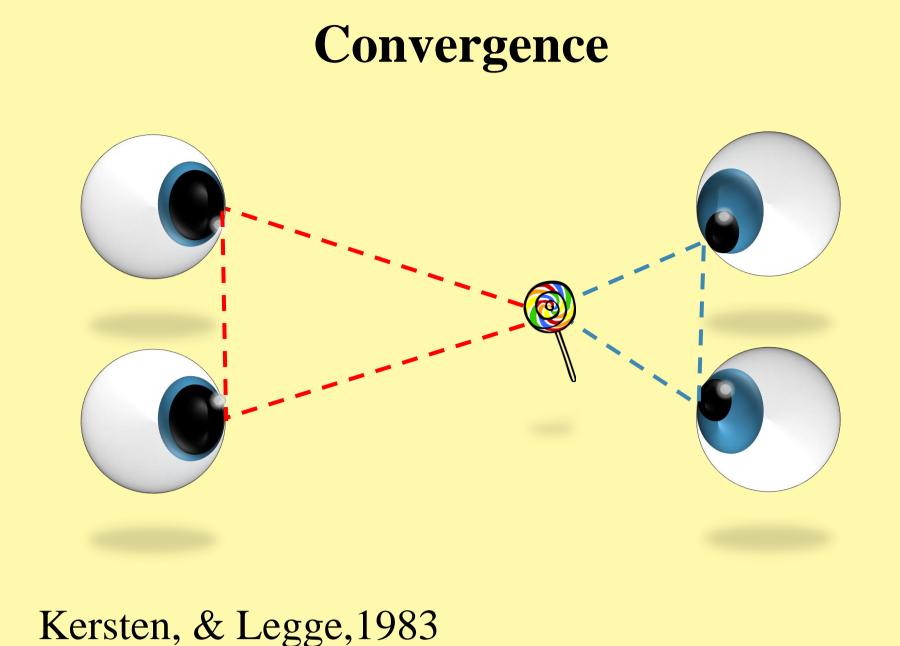


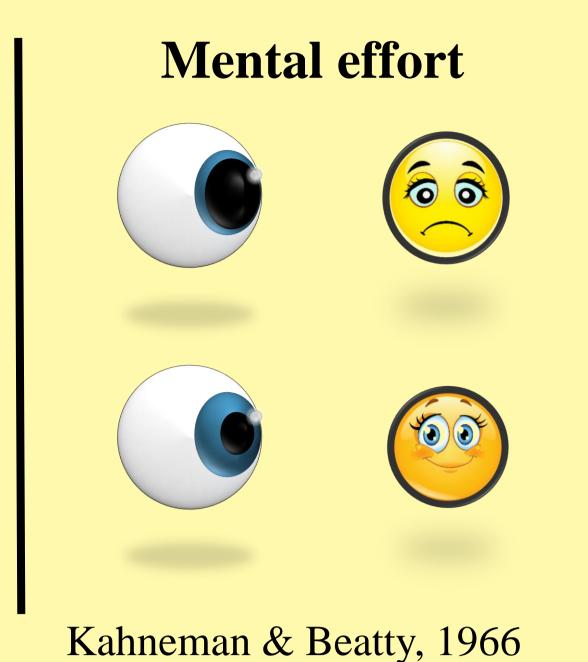
Zlotowski Center for Neuroscience











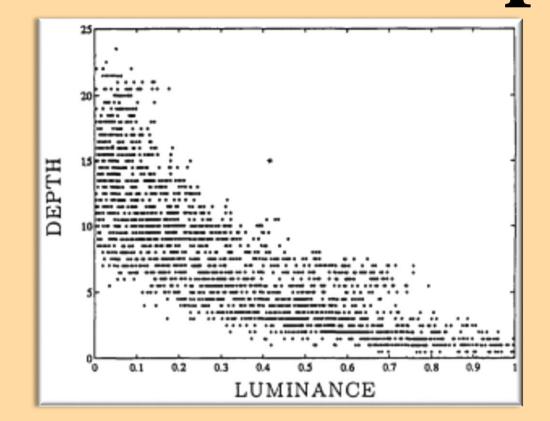
Background – depth perception Shape from shading "Light from above" prior

Self-shadow ←

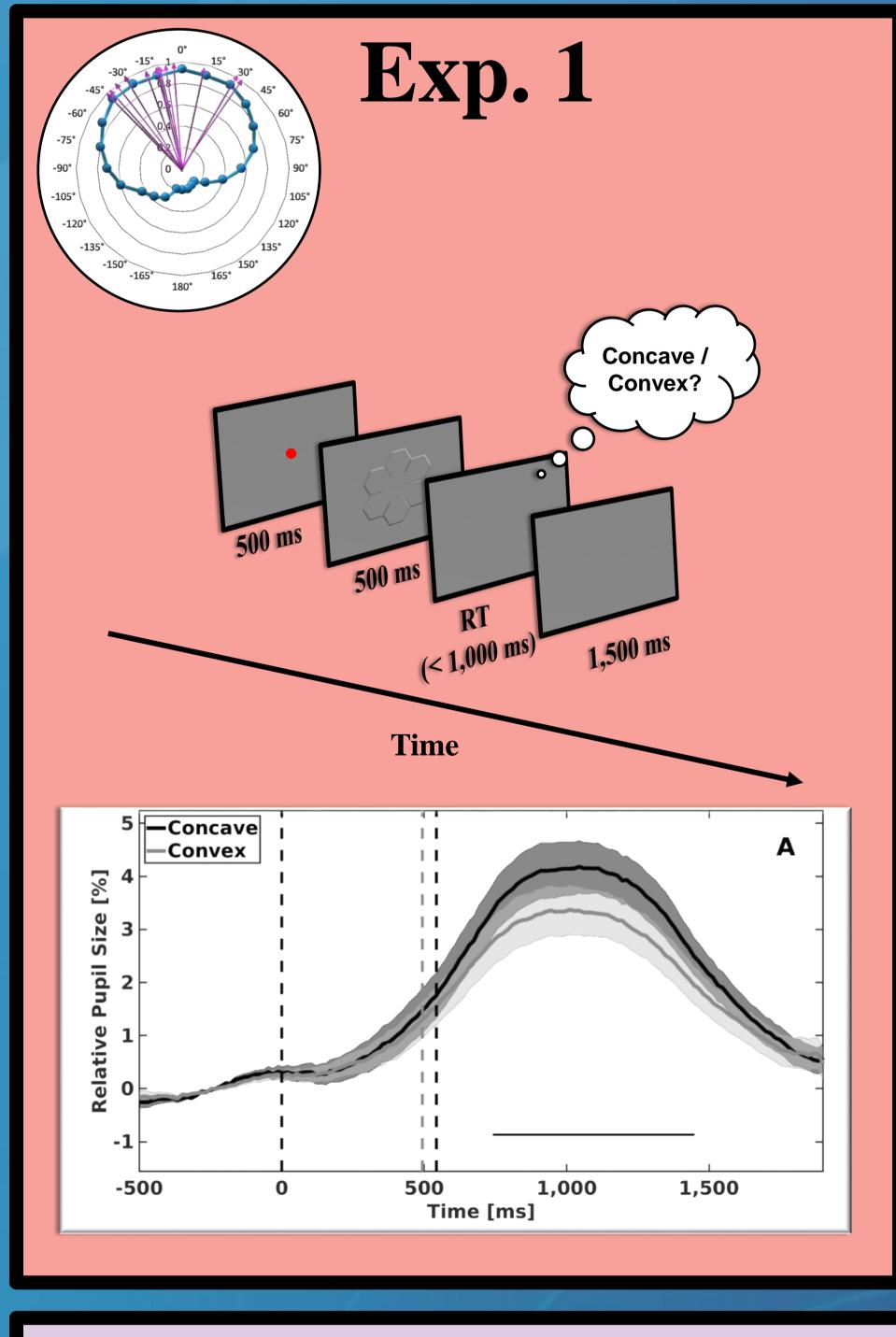
Horn, 1975; Huang, 2012; Todorović, 2014

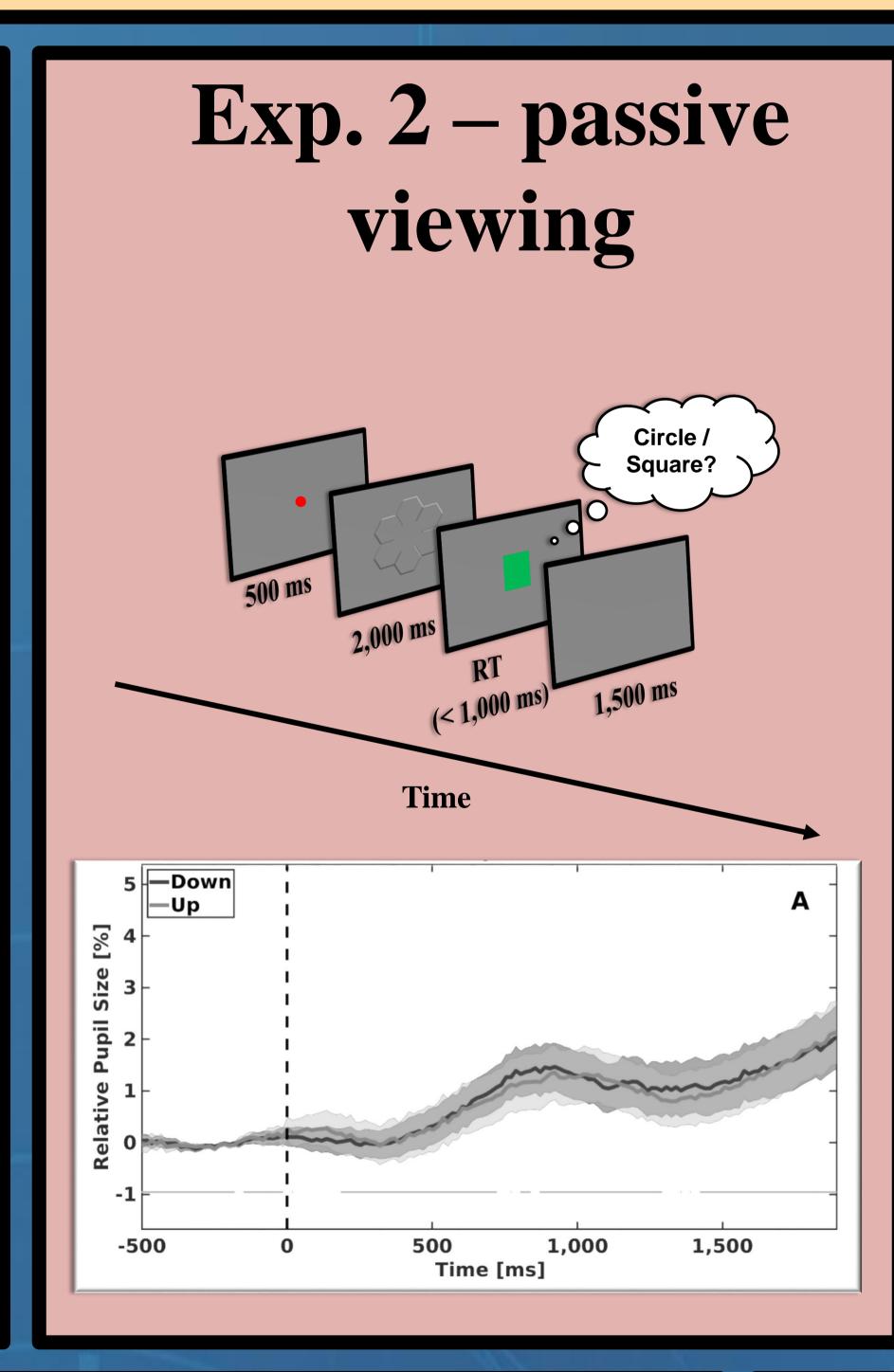
Andrews, Aisenberg, d'Avossa, & Sapir, 2013

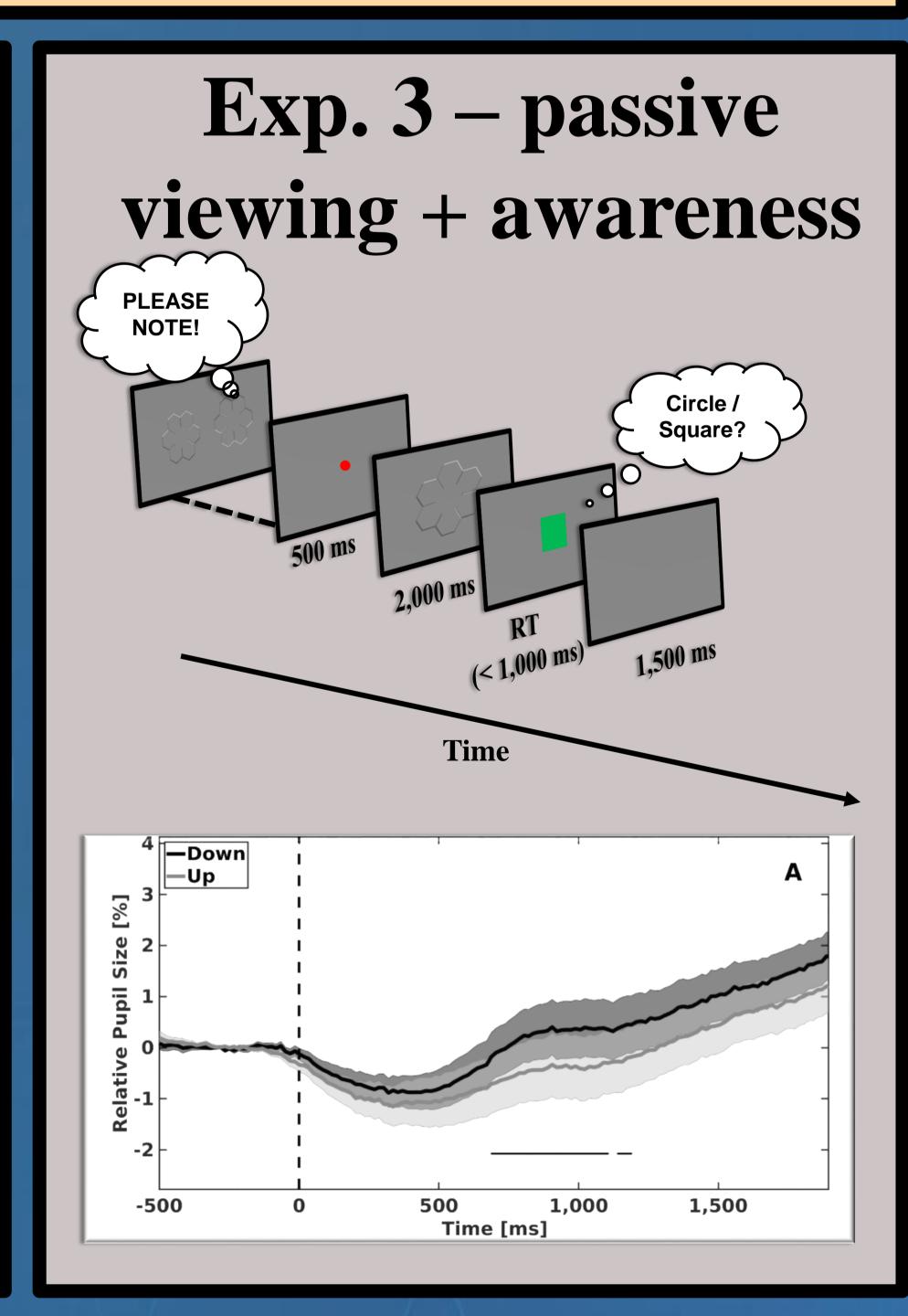
Darker is deeper



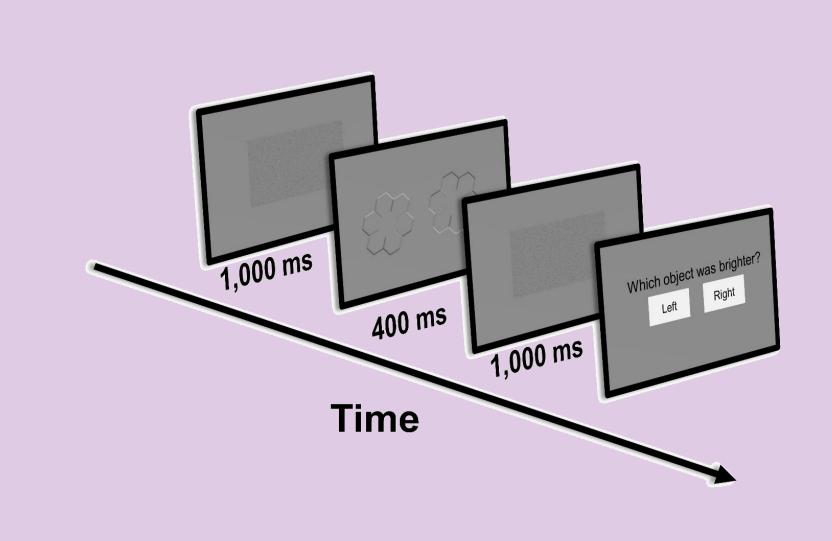
Langer & Zucker, 1994

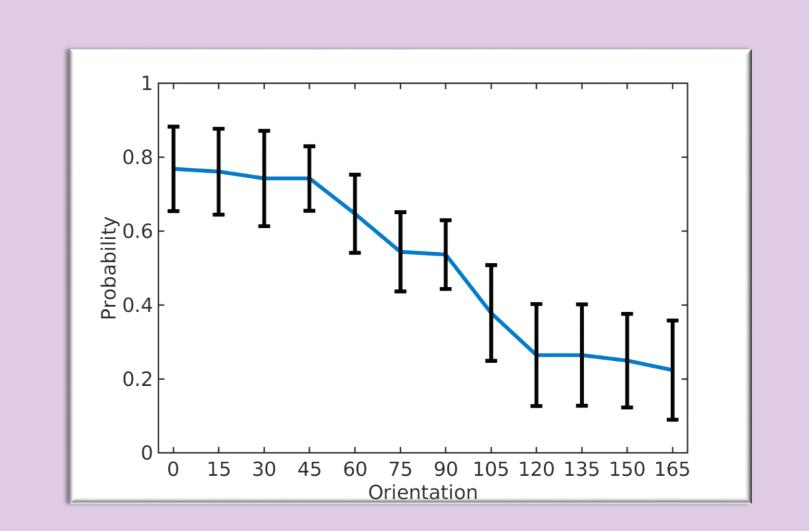


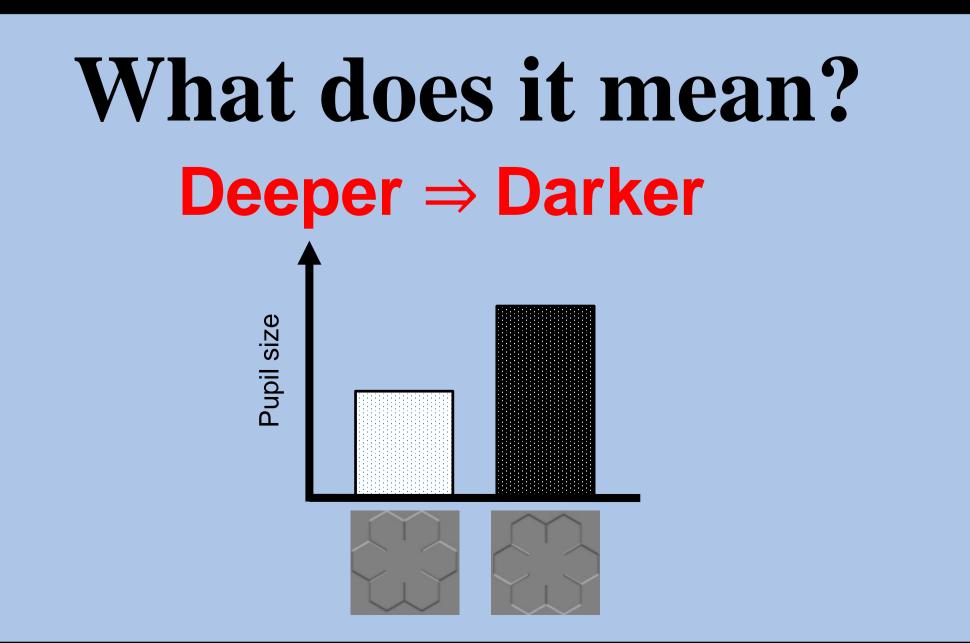




Exp. 1b - control







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