Figure 3. A) Experimental layout. Observers pursued the black dot while attending to the orbiting grating. See text for details. The dotted line shows the constant distance between the pursuit dot and the target grating. The straight grey arrow represents the trajectory of the smooth pursuit dot, and the circular arrow the orbiting trajectory of the grating. B) Different final positions of the target grating depending on its orbiting velocity (numbers represent degrees/s). Each position is depicted relative to the smooth pursuit dot (upper right corner). The grey arrow depicts the target trajectory on the retina. C) ODTs as a function of target retinal velocity for the three subjects. Data represent mean ODTs ±1SEM. The lines illustrate the best linear regression models fitted through the data.