MM\_2021\_12\_01\_6\_56\_Sorted-02 **Pupil Data Baseline Pupil Drift** Evoked vs. Baseline Baseline Pupil Diameter **Evoked Pupil Diameter** 4000 0 1000 2000 3000 Baseline Pupil Diameter Trial Start Time (ms) Residual Baseline Pupil Diameter **Baseline Pupil by Switch Rate Evoked Pupil by Switch Rate** Evoked Pupil Diameter 5 5 0.2 0.4 0.6 0.2 0.4 0.6 Switch Rate Switch Rate