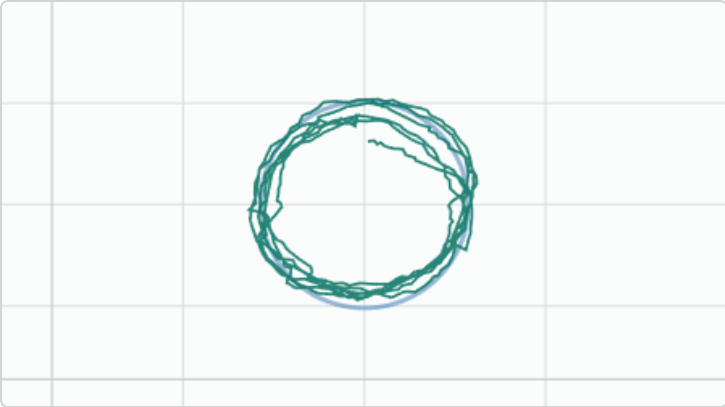


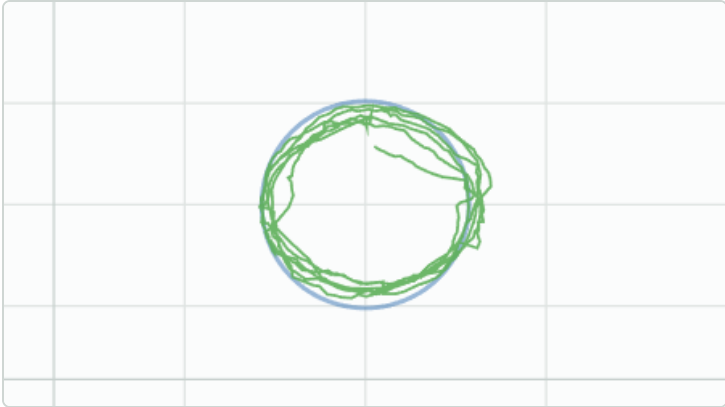
CircularPursuits

PLOTS

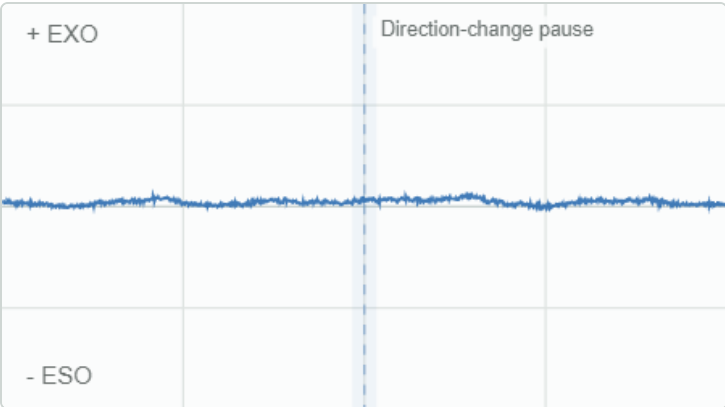
Eye path
Right eye



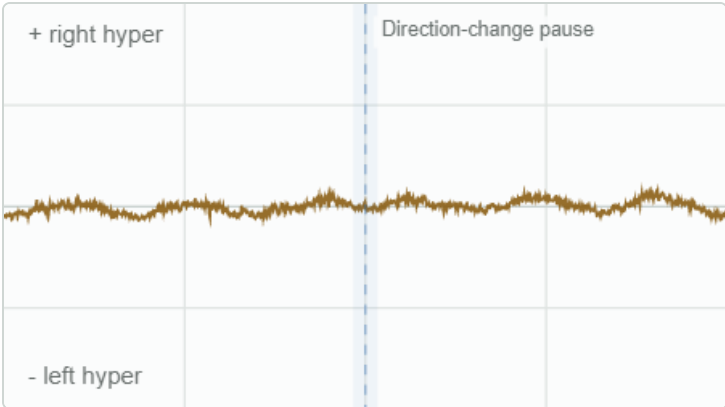
Left eye



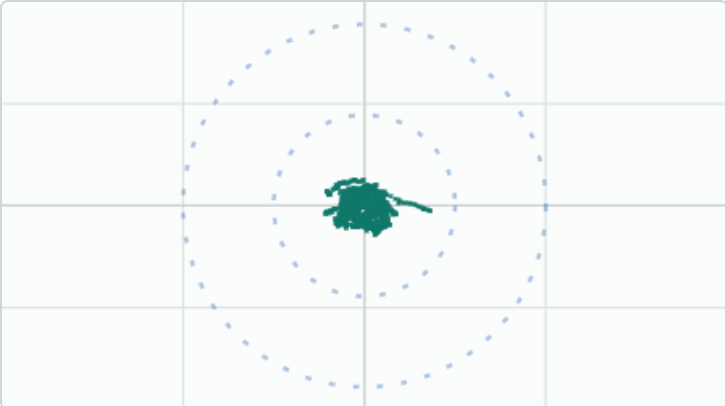
Disparity
Horizontal disparity



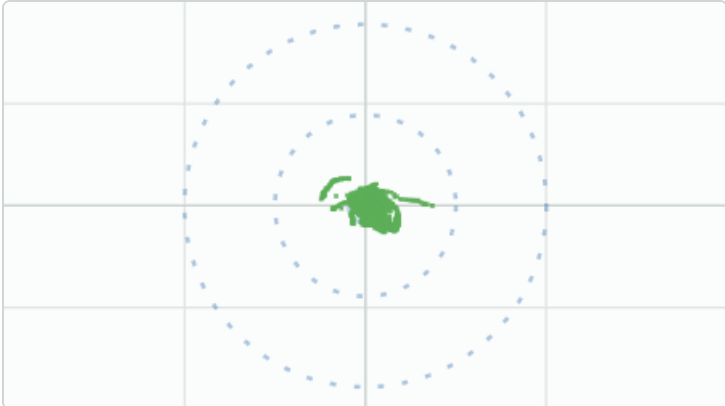
Vertical disparity



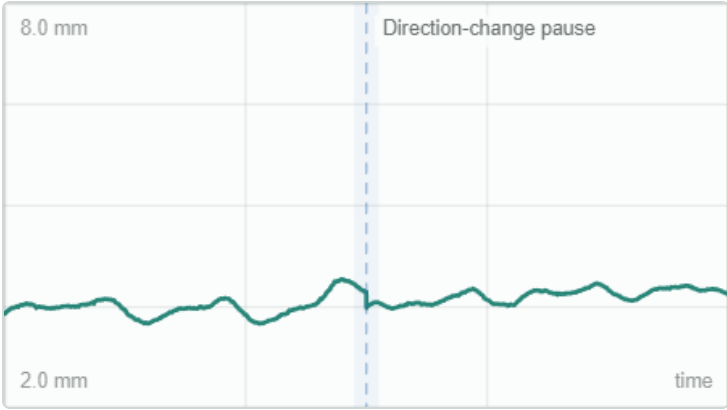
Gaze error
Right gaze error



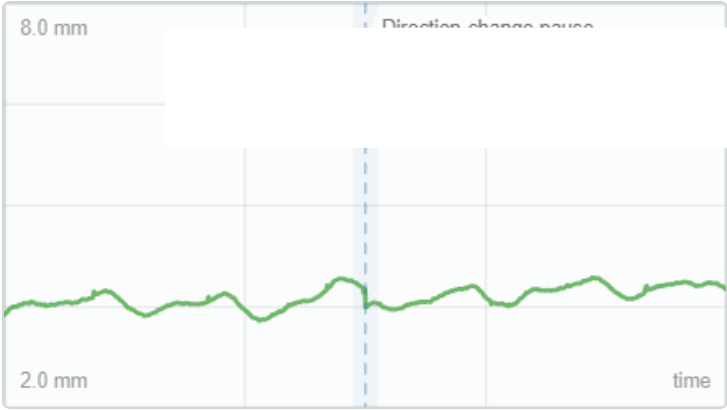
Left gaze error



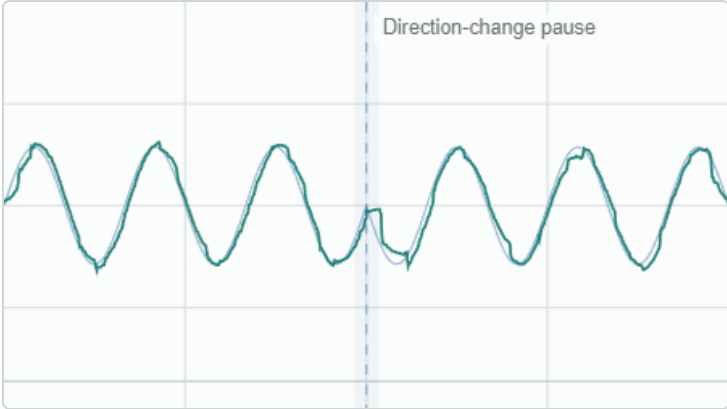
Pupil
Right pupil



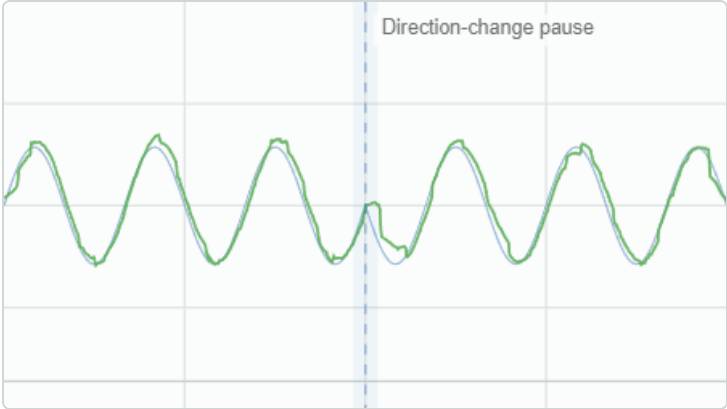
Left pupil



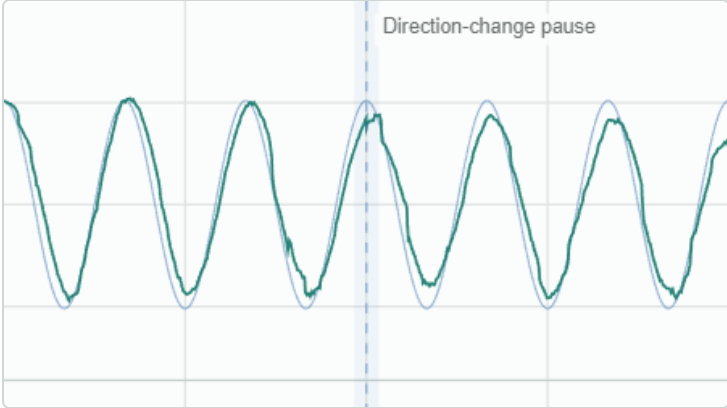
X over time
Right eye



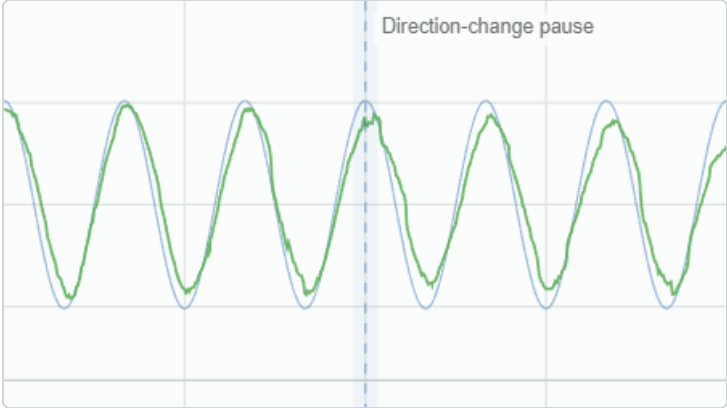
Left eye



Y over time
Right eye



Left eye



METRICS

METRIC	RIGHT	LEFT	REFERENCE
ACCURACY			
On Target	46 %	46 %	--
RMSE	8.22 deg	8.06 deg	1.5-2.5°

Mean Absolute Error	6.34 deg	6.21 deg	--
95th Percentile Error	13.70 deg	13.53 deg	--
Within 1 Degree	6 %		
KINEMATICS			
Pursuit Gain	0.92	0.88	0.85-0.95
Position Lag	56 ms	48 ms	0 ms ideal
Catch-Up Saccades	33	24	0 ideal
Intrusive Saccade Time	2.4 %	1.7 %	0% ideal
BINOCULAR			
Interocular Distance	0.71 deg		--
Horizontal Disparity	0.57 deg		--
Vertical Disparity	-0.01 deg		--
Conjugacy Correlation	1.00		--