

## Driver Drowsiness Detection - Session Report

Date/Time: 2025-11-24 09:23:35

EAR Threshold: 0.250

Drowsy Duration Setting: 4.0 s

Total Monitoring Time: 00:01:09

Awake Time: 00:00:59

Drowsy Time: 00:00:09

Eyes-Closed Time (EAR < threshold): 00:00:34

Awake: 86.24%

Drowsy: 13.76%

Eyes-Closed (any closure): 48.98%

### EAR Statistics:

Mean EAR: 0.251

Median EAR: 0.257

Min EAR: 0.048

Max EAR: 0.509

Std EAR: 0.149

### Drowsy Event Statistics (long closures $\geq$ drowsy duration):

Number of Drowsy Events: 2

Total Drowsy Event Time: 17.69 s

Avg Drowsy Event Duration: 8.85 s

Longest Drowsy Event: 10.73 s

### Blink Statistics (short closures < drowsy duration):

Number of Blinks: 16

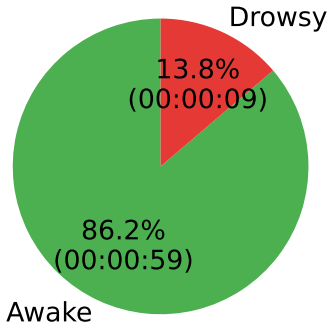
Total Blink Time: 15.92 s

Blink Frequency: 13.99 blinks/min

### Log file:

/Users/sakethgudi/drowsy\_hybrid/session\_results/session\_log\_20251124\_092335.csv

# Time Distribution (Awake vs Drowsy)



# EAR Over Time

