Average Light Cycle Time- 120 Seconds

3 Second Lull from when one set of lights turns red, until the other side turns green.

Lights need to remain yellow for 3-6 seconds for optimal chance for the driver to react.

From the time when the first car appears at the sensor, the light should remain red for a maximum of 120 seconds before changing to green.

Car Appears- 0 Seconds

Opposing traffic lights turn yellow- 110 Seconds

Opposing Traffic Light Turns Red- 116 Seconds

Your traffic light tunrs green- 119-120 Seconds