

Edit Macro Step

Tag:

\*Mounted Board:
Traffic Display Two

\*Component:
Turn Arrow

\*Function:
Pulse

Parameters:

Parameter Name	Value
*Color Index:	0
*Duration (milleseconds):	2000
Wait Until Done:	TRUE

Comment:
Turn on green Arrow for 6 seconds

Save

Cancel

```
package com.windhaven_consulting.breezy.component.annotation;
```

```
public enum ParameterFieldType {
    STRING,
    NUMBER,
    PIN_STATE,
    MOUNTED_BOARD,
    INPUT_PIN,
    LOGIC_STATE;
}
```

```
@ControlledMethod("Blink Timed")
public void blink(@ControlledParameter(name = "Color Index", parameterFieldType = ParameterFieldType.NUMBER, required = true) int colorIndex,
    @ControlledParameter(name = "On Time (milleseconds)", parameterFieldType = ParameterFieldType.NUMBER, required = true) long onTime,
    @ControlledParameter(name = "Duration (milleseconds)", parameterFieldType = ParameterFieldType.NUMBER, required = true) long duration,
    @ControlledParameter(name = "Wait Until Done", parameterFieldType = ParameterFieldType.LOGIC_STATE) Boolean blockToCompletion) {
    blockToCompletion = (blockToCompletion == null ? false : blockToCompletion);
    super.blink(colorIndex, onTime, duration, blockToCompletion);
}
```

## Edit Component

Name:

Component Type:

Tri-color Semaphore

Output Pins:

Pin Name	Extension	Mapped Pin	Pin Description
Green Arrow	MCP23S17_0	GPIO_A0	<input type="text"/>
Yellow Arrow	MCP23S17_0	GPIO_A1	<input type="text"/>
Red Arrow	MCP23S17_0	GPIO_A2	<input type="text"/>

Is Function Inverted?:

☐

Component Description:

Save

Cancel