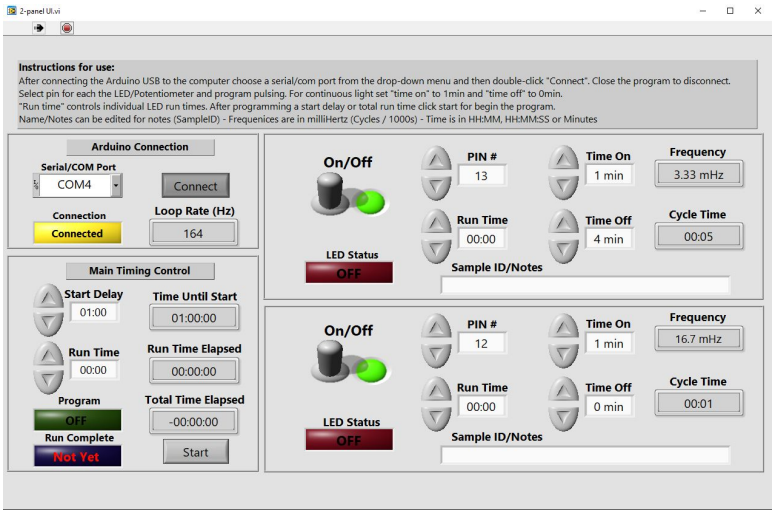
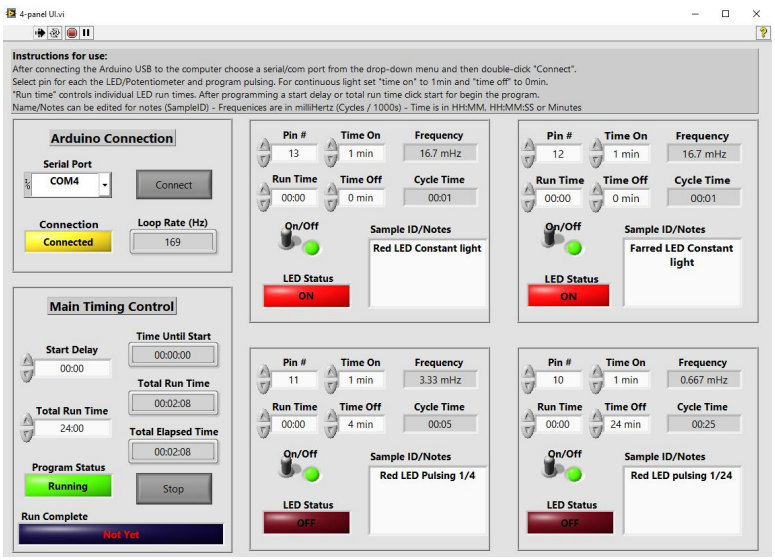
A


2-panel UI.vi
Instructions for use:
After connecting the Arduino USB to the computer choose a serial/com port from the drop-down menu and then double-click "Connect". Close the program to disconnect.
Select pin for each the LED/Potentiometer and program pulsing. For continuous light set "time on" to 1min and "time off" to 0min.
"Run time" controls individual LED run times. After programming a start delay or total run time click start for begin the program.
Name/Notes can be edited for notes (SampleID) - Frequenices are in milliHertz (Cycles / 1000s) - Time is in HH:MM, HH:MM:SS or Minutes
Arduino Connection
Serial/COM Port
COM4
Connect
Connection
Connected
Loop Rate (Hz)
164
Main Timing Control
Start Delay
01:00
Time Until Start
01:00:00
Run Time
00:00
Run Time Elapsed
00:00:00
Program
OFF
Total Time Elapsed
-00:00:00
Run Complete
Not Yet
Start
On/Off
PIN #
13
Time On
1 min
Frequency
3.33 mHz
Run Time
00:00
Time Off
4 min
Cycle Time
00:05
LED Status
OFF
Sample ID/Notes
On/Off
PIN #
12
Time On
1 min
Frequency
16.7 mHz
Run Time
00:00
Time Off
0 min
Cycle Time
00:01
LED Status
OFF
Sample ID/Notes

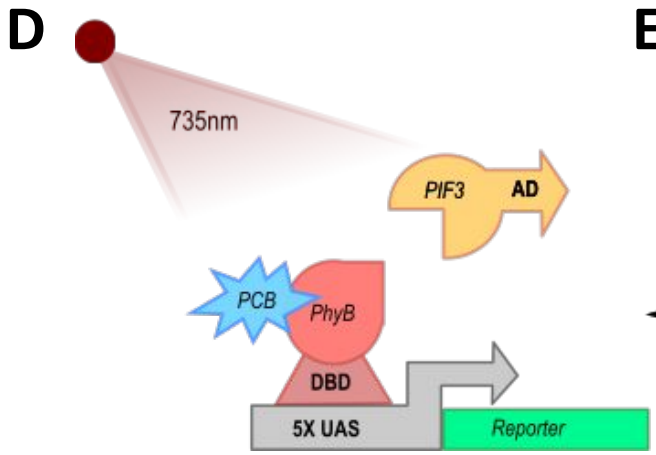
B


4-panel UI.vi
Instructions for use:
After connecting the Arduino USB to the computer choose a serial/com port from the drop-down menu and then double-click "Connect".
Select pin for each the LED/Potentiometer and program pulsing. For continuous light set "time on" to 1min and "time off" to 0min.
"Run time" controls individual LED run times. After programming a start delay or total run time click start for begin the program.
Name/Notes can be edited for notes (SampleID) - Frequenices are in milliHertz (Cycles / 1000s) - Time is in HH:MM, HH:MM:SS or Minutes
Arduino Connection
Serial Port
COM4
Connect
Connection
Connected
Loop Rate (Hz)
169
Main Timing Control
Start Delay
00:00
Time Until Start
00:00:00
Total Run Time
00:02:08
Total Run Time
24:00
Total Elapsed Time
00:02:08
Program Status
Running
Stop
Run Complete
Not Yet
Pin #
13
Time On
1 min
Frequency
16.7 mHz
Run Time
00:00
Time Off
0 min
Cycle Time
00:01
On/Off
Sample ID/Notes
Red LED Constant light
LED Status
ON
Pin #
12
Time On
1 min
Frequency
16.7 mHz
Run Time
00:00
Time Off
0 min
Cycle Time
00:01
On/Off
Sample ID/Notes
Farred LED Constant light
LED Status
ON
Pin #
11
Time On
1 min
Frequency
3.33 mHz
Run Time
00:00
Time Off
4 min
Cycle Time
00:05
On/Off
Sample ID/Notes
Red LED Pulsing 1/4
LED Status
OFF
Pin #
10
Time On
1 min
Frequency
0.667 mHz
Run Time
00:00
Time Off
24 min
Cycle Time
00:25
On/Off
Sample ID/Notes
Red LED pulsing 1/24
LED Status
OFF

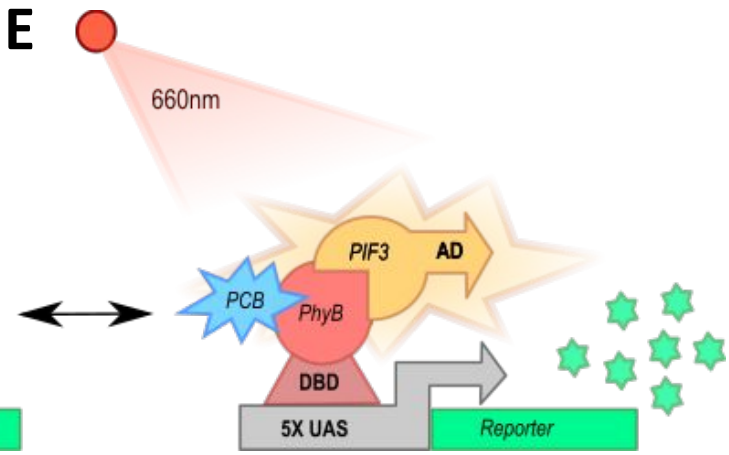
C

Symphony
VWR

D


735nm
PIF3
AD
PCB
PhyB
DBD
5X UAS
Reporter

E


660nm
PIF3
AD
PCB
PhyB
DBD
5X UAS
Reporter