

Arduino: 1.8.5 (Mac OS X), Board: "Generic ESP8266 Module, 80 MHz, Flash, Disabled, All SSL ciphers (most compatible), ck, 26 MHz, 40MHz, DOUT (compatible), 512K (no SPIFFS), 2, nonos-sdk 2.2.1 (legacy), v2 Lower Memory, Disabled, None, Only Sketch, 115200"

```
/Applications/Arduino.app/Contents/Java/arduino-builder -dump-prefs -logger=machine -hardware /Applications/Arduino.app/Contents/Java/hardware -hardware /Users/RCota/Library/Arduino15/packages -tools /Applications/Arduino.app/Contents/Java/tools-builder -tools /Applications/Arduino.app/Contents/Java/hardware/tools/avr -tools /Users/RCota/Library/Arduino15/packages -built-in-libraries /Applications/Arduino.app/Contents/Java/libraries -libraries /Users/RCota/Documents/Arduino/libraries -
```

```
fqbn=esp8266:esp8266:generic:xtal=80,vt=flash,exception=disabled,ssl=all,ResetMethod=ck,Crystal Freq=26,FlashFreq=40,FlashMode=dout,eesz=512K,led=2, sdk=nonosdk221,ip=lm2f,dbg=Disabled,lv l=None____,wipe=none,baud=115200 -ide-version=10805 -build-path /var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796 -warnings=none -build-cache /var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_cache_476898 -prefs=build.warn_data_percentage=75 -prefs=runtime.tools.mkspiffs.path=/Users/RCota/Library/Arduino15/packages/esp8266/tools/mkspiffs/2.5.0-3-20ed2b9 -prefs=runtime.tools.xtensa-lx106-elf-gcc.path=/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9 -prefs=runtime.tools.python.path=/Users/RCota/Library/Arduino15/packages/esp8266/tools/python/3.7.2-post1 -verbose /Users/RCota/Documents/Arduino/LED_Clock/LED_Clock.ino
```

```
/Applications/Arduino.app/Contents/Java/arduino-builder -compile -logger=machine -hardware /Applications/Arduino.app/Contents/Java/hardware -hardware /Users/RCota/Library/Arduino15/packages -tools /Applications/Arduino.app/Contents/Java/tools-builder -tools /Applications/Arduino.app/Contents/Java/hardware/tools/avr -tools /Users/RCota/Library/Arduino15/packages -built-in-libraries /Applications/Arduino.app/Contents/Java/libraries -libraries /Users/RCota/Documents/Arduino/libraries -
```

```
fqbn=esp8266:esp8266:generic:xtal=80,vt=flash,exception=disabled,ssl=all,ResetMethod=ck,Crystal Freq=26,FlashFreq=40,FlashMode=dout,eesz=512K,led=2, sdk=nonosdk221,ip=lm2f,dbg=Disabled,lv l=None____,wipe=none,baud=115200 -ide-version=10805 -build-path /var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796 -warnings=none -build-cache /var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_cache_476898 -prefs=build.warn_data_percentage=75 -prefs=runtime.tools.mkspiffs.path=/Users/RCota/Library/Arduino15/packages/esp8266/tools/mkspiffs/2.5.0-3-20ed2b9 -prefs=runtime.tools.xtensa-lx106-elf-gcc.path=/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9 -prefs=runtime.tools.python.path=/Users/RCota/Library/Arduino15/packages/esp8266/tools/python/3.7.2-post1 -verbose /Users/RCota/Documents/Arduino/LED_Clock/LED_Clock.ino
```

```
Using board 'generic' from platform in folder: /Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2
```

```
Using core 'esp8266' from platform in folder: /Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2
```

```
Detecting libraries used...
```

```
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-lx106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
```

```
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/sketch/LED_Clock.ino.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-lx106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/sketch/LED_Clock.ino.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-lx106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/sketch/LED_Clock.ino.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-lx106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/BearSSLHelpers.cpp" -o "/dev/null"
```

```
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-lx106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/CertStoreBearSSL.cpp" -o "/dev/null"

"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-lx106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/ESP8266WiFi.cpp" -o "/dev/null"

"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-lx106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/ESP8266WiFiAP.cpp" -o "/dev/null"

"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
```

```
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-lx106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/ESP8266WiFiGeneric.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-lx106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/ESP8266WiFiMulti.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-lx106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/ESP8266WiFiSTA-WPS.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-lx106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-lx106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
```

```
mldcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/
ESP8266WiFiSTA.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mldcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/
ESP8266WiFiScan.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mldcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/WiFiClient.cpp" -o
"/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mldcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
```

```
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/
WiFiClientSecureAxTLS.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/
WiFiClientSecureBearSSL.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/WiFiServer.cpp" -o
"/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
```

```
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/  
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/  
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/  
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/  
WiFiServerSecureAxTLS.cpp" -o "/dev/null"  
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/  
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/  
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/  
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/  
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"  
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -  
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-  
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -  
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -  
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -  
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -  
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/  
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/  
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/  
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/  
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/  
WiFiServerSecureBearSSL.cpp" -o "/dev/null"  
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/  
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/  
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/  
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/  
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"  
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -  
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-  
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -  
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -  
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -  
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -  
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/  
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/  
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/  
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Library/  
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src/WiFiUdp.cpp" -o "  
dev/null"  
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/  
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/  
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/  
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/  
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"  
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -  
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-  
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -  
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -  
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -  
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -  
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/  
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/  
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/  
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/
```

```
Documents/Arduino/libraries/FastLED/FastLED.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/
Documents/Arduino/libraries/FastLED/bitswap.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/
Documents/Arduino/libraries/FastLED/colorpalettes.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/
Documents/Arduino/libraries/FastLED/colorutils.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
```



```
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/
Documents/Arduino/libraries/FastLED/hsv2rgb.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/
Documents/Arduino/libraries/FastLED/lib8tion.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/
Documents/Arduino/libraries/FastLED/noise.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-
sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -
DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -
DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
```

```
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Documents/Arduino/libraries/FastLED/platforms.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Documents/Arduino/libraries/FastLED/power_mgt.cpp" -o "/dev/null"
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/Users/RCota/Documents/Arduino/libraries/FastLED/wiring.cpp" -o "/dev/null"
Generating function prototypes...
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include" "-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -fno-exceptions -w -x c++ -E -CC -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/sketch/LED_Clock.ino.cpp" -o "/var/
```

```

folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/preproc/
ctags_target_for_gcc_minus_e.cpp"
"/Applications/Arduino.app/Contents/Java/tools-builder/ctags/5.8-arduino11/ctags" -u --language-
force=c++ -f - --c++-kinds=svpf --fields=KSTzns --line-directives "/var/folders/s8/
v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/preproc/
ctags_target_for_gcc_minus_e.cpp"
Compiling sketch...
"/Users/RCota/Library/Arduino15/packages/esp8266/tools/xtensa-ix106-elf-gcc/2.5.0-3-20ed2b9/bin/
xtensa-ix106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/include" "-I/Users/RCota/Library/
Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/lwip2/include" "-I/Users/RCota/
Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/tools/sdk/libc/xtensa-ix106-elf/include"
"-I/var/folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/core" -c -w -Os -g -
mlongcalls -mtext-section-literals -fno-rtti -falign-functions=4 -std=c++11 -MMD -ffunction-sections -
fdata-sections -fno-exceptions -DNONOSDK221=1 -DF_CPU=80000000L -DLWIP_OPEN_SRC -
DTCP_MSS=536 -DLWIP_FEATURES=1 -DLWIP_IPV6=0 -DARDUINO=10805 -
DARDUINO_ESP8266_GENERIC -DARDUINO_ARCH_ESP8266 -
DARDUINO_BOARD="ESP8266_GENERIC" -DLED_BUILTIN=2 -DFLASHMODE_DOUT -
DESP8266 "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/cores/
esp8266" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/variants/
generic" "-I/Users/RCota/Library/Arduino15/packages/esp8266/hardware/esp8266/2.5.2/libraries/
ESP8266WiFi/src" "-I/Users/RCota/Documents/Arduino/libraries/FastLED" "/var/folders/s8/
v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/sketch/LED_Clock.ino.cpp" -o "/var/
folders/s8/v2b5f3x54bs2wv6whxbmynwm0000gp/T/arduino_build_15796/sketch/
LED_Clock.ino.cpp.o"
In file included from /Users/RCota/Documents/Arduino/LED_Clock/LED_Clock.ino:15:0:
/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:14:21: note: #pragma message:
FastLED version 3.002.009
# pragma message "FastLED version 3.002.009"
^
In file included from /Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:65:0,
from /Users/RCota/Documents/Arduino/LED_Clock/LED_Clock.ino:15:
/Users/RCota/Documents/Arduino/libraries/FastLED/fastspi.h:115:23: note: #pragma message: No
hardware SPI pins defined. All SPI access will default to bitbanged output
# pragma message "No hardware SPI pins defined. All SPI access will default to bitbanged
output"
^
/Users/RCota/Documents/Arduino/LED_Clock/LED_Clock.ino: In function 'void setup()':
LED_Clock:60: error: 'D6' was not declared in this scope
#define DATA_PIN D6
^
/Users/RCota/Documents/Arduino/LED_Clock/LED_Clock.ino:78:28: note: in expansion of macro
'DATA_PIN'
FastLED.addLeds<WS2812B, DATA_PIN, GRB>(LEDs, NUM_LEDS);
^
LED_Clock:78: error: no matching function for call to 'CFastLED::addLeds(CRGB [60], int)'
FastLED.addLeds<WS2812B, DATA_PIN, GRB>(LEDs, NUM_LEDS);
^
/Users/RCota/Documents/Arduino/LED_Clock/LED_Clock.ino:78:57: note: candidates are:
In file included from /Users/RCota/Documents/Arduino/LED_Clock/LED_Clock.ino:15:0:
/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:223:129: note:
template<ESPIChipsets CHIPSET, unsigned char DATA_PIN, unsigned char CLOCK_PIN, EOrder
RGB_ORDER, unsigned char SPI_DATA_RATE> CLEDController& CFastLED::addLeds(CRGB*, int,
int)

```

```
template<ESPIChipsets CHIPSET, uint8_t DATA_PIN, uint8_t CLOCK_PIN, EOrder RGB_ORDER,
uint8_t SPI_DATA_RATE > CLEDController &addLeds(struct CRGB *data, int nLedsOrOffset, int
nLedsIfOffset = 0) {
```

^

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:223:129: note: template argument deduction/substitution failed:

LED\_Clock:78: error: template argument 2 is invalid

```
FastLED.addLeds<WS2812B, DATA_PIN, GRB>(LEDs, NUM_LEDS);
```

^

In file included from /Users/RCota/Documents/Arduino/LED\_Clock/LED\_Clock.ino:15:0:

```
/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:237:95: note: template<ESPIChipsets
CHIPSET, unsigned char DATA_PIN, unsigned char CLOCK_PIN> static CLEDController&
CFastLED::addLeds(CRGB*, int, int)
```

```
template<ESPIChipsets CHIPSET, uint8_t DATA_PIN, uint8_t CLOCK_PIN > static CLEDController
&addLeds(struct CRGB *data, int nLedsOrOffset, int nLedsIfOffset = 0) {
```

^

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:237:95: note: template argument deduction/substitution failed:

LED\_Clock:78: error: template argument 2 is invalid

```
FastLED.addLeds<WS2812B, DATA_PIN, GRB>(LEDs, NUM_LEDS);
```

^

In file included from /Users/RCota/Documents/Arduino/LED\_Clock/LED\_Clock.ino:15:0:

```
/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:251:113: note:
template<ESPIChipsets CHIPSET, unsigned char DATA_PIN, unsigned char CLOCK_PIN, EOrder
RGB_ORDER> static CLEDController& CFastLED::addLeds(CRGB*, int, int)
```

```
template<ESPIChipsets CHIPSET, uint8_t DATA_PIN, uint8_t CLOCK_PIN, EOrder RGB_ORDER
> static CLEDController &addLeds(struct CRGB *data, int nLedsOrOffset, int nLedsIfOffset = 0) {
```

^

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:251:113: note: template argument deduction/substitution failed:

LED\_Clock:78: error: template argument 2 is invalid

```
FastLED.addLeds<WS2812B, DATA_PIN, GRB>(LEDs, NUM_LEDS);
```

^

In file included from /Users/RCota/Documents/Arduino/LED\_Clock/LED\_Clock.ino:15:0:

```
/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:301:25: note:
template<template<unsigned char DATA_PIN, EOrder RGB_ORDER> class CHIPSET, unsigned
char DATA_PIN, EOrder RGB_ORDER> static CLEDController& CFastLED::addLeds(CRGB*, int, int)
static CLEDController &addLeds(struct CRGB *data, int nLedsOrOffset, int nLedsIfOffset = 0) {
```

^

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:301:25: note: template argument deduction/substitution failed:

LED\_Clock:78: error: template argument 2 is invalid

```
FastLED.addLeds<WS2812B, DATA_PIN, GRB>(LEDs, NUM_LEDS);
```

^

In file included from /Users/RCota/Documents/Arduino/LED\_Clock/LED\_Clock.ino:15:0:

```
/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:307:25: note:
template<template<unsigned char DATA_PIN, EOrder RGB_ORDER> class CHIPSET, unsigned
char DATA_PIN> static CLEDController& CFastLED::addLeds(CRGB*, int, int)
```

```
static CLEDController &addLeds(struct CRGB *data, int nLedsOrOffset, int nLedsIfOffset = 0) {
```

^

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:307:25: note: template argument deduction/substitution failed:

LED\_Clock:78: error: wrong number of template arguments (3, should be 2)

```
FastLED.addLeds<WS2812B, DATA_PIN, GRB>(LEDs, NUM_LEDS);
```

^

In file included from /Users/RCota/Documents/Arduino/LED\_Clock/LED\_Clock.ino:15:0:  
/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:313:25: note:  
template<template<unsigned char DATA\_PIN> class CHIPSET, unsigned char DATA\_PIN> static  
CLEDDController& CFastLED::addLeds(CRGB\*, int, int)

```
static CLEDDController &addLeds(struct CRGB *data, int nLedsOrOffset, int nLedsIfOffset = 0) {
```

^

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:313:25: note: template argument  
deduction/substitution failed:

LED\_Clock:78: error: wrong number of template arguments (3, should be 2)

```
FastLED.addLeds<WS2812B, DATA_PIN, GRB>(LEDs, NUM_LEDS);
```

^

In file included from /Users/RCota/Documents/Arduino/LED\_Clock/LED\_Clock.ino:15:0:

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:349:25: note:

template<template<EOrder RGB\_ORDER> class CHIPSET, EOrder RGB\_ORDER> static  
CLEDDController& CFastLED::addLeds(CRGB\*, int, int)

```
static CLEDDController &addLeds(struct CRGB *data, int nLedsOrOffset, int nLedsIfOffset = 0) {
```

^

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:349:25: note: template argument  
deduction/substitution failed:

LED\_Clock:78: error: wrong number of template arguments (3, should be 2)

```
FastLED.addLeds<WS2812B, DATA_PIN, GRB>(LEDs, NUM_LEDS);
```

^

In file included from /Users/RCota/Documents/Arduino/LED\_Clock/LED\_Clock.ino:15:0:

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:355:25: note:

template<template<EOrder RGB\_ORDER> class CHIPSET> static CLEDDController&  
CFastLED::addLeds(CRGB\*, int, int)

```
static CLEDDController &addLeds(struct CRGB *data, int nLedsOrOffset, int nLedsIfOffset = 0) {
```

^

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:355:25: note: template argument  
deduction/substitution failed:

LED\_Clock:78: error: wrong number of template arguments (3, should be 1)

```
FastLED.addLeds<WS2812B, DATA_PIN, GRB>(LEDs, NUM_LEDS);
```

^

In file included from /Users/RCota/Documents/Arduino/LED\_Clock/LED\_Clock.ino:15:0:

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:423:25: note:

template<EBlockChipsets CHIPSET, int NUM\_LANES, EOrder RGB\_ORDER> static  
CLEDDController& CFastLED::addLeds(CRGB\*, int, int)

```
static CLEDDController &addLeds(struct CRGB *data, int nLedsOrOffset, int nLedsIfOffset = 0) {
```

^

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:423:25: note: template argument  
deduction/substitution failed:

LED\_Clock:78: error: template argument 2 is invalid

```
FastLED.addLeds<WS2812B, DATA_PIN, GRB>(LEDs, NUM_LEDS);
```

^

In file included from /Users/RCota/Documents/Arduino/LED\_Clock/LED\_Clock.ino:15:0:

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:464:25: note:

template<EBlockChipsets CHIPSET, int NUM\_LANES> static CLEDDController&  
CFastLED::addLeds(CRGB\*, int, int)

```
static CLEDDController &addLeds(struct CRGB *data, int nLedsOrOffset, int nLedsIfOffset = 0) {
```

^

/Users/RCota/Documents/Arduino/libraries/FastLED/FastLED.h:464:25: note: template argument  
deduction/substitution failed:

LED\_Clock:78: error: wrong number of template arguments (3, should be 2)

```
FastLED.addLeds<WS2812B, DATA_PIN, GRB>(LEDS, NUM_LEDS);  
      ^
```

Using library ESP8266WiFi at version 1.0 in folder: /Users/RCota/Library/Arduino15/packages/  
esp8266/hardware/esp8266/2.5.2/libraries/ESP8266WiFi

Using library FastLED at version 3.2.9 in folder: /Users/RCota/Documents/Arduino/libraries/FastLED  
exit status 1

'D6' was not declared in this scope