Notes for JunoPlus-PD300R

In addition to following the instructions for setting the PD300R photodiode detector I note the following:

1. In various make files I had to change the g++ command from:
   1. g++ -L"/home/shai/Desktop/ophiropt.drivers.usb.linux/include" -o "ophiropt.drivers.usb.linux" $(OBJS) $(USER\_OBJS) $(LIBS) to
   2. g++ -L"/home/pi/ophiropt.drivers.usb.linux/include" -o "ophiropt.drivers.usb.linux" $(OBJS) $(USER\_OBJS) $(LIBS)
2. I had to Zero the JunoPlus without the RS232 detector plug using the ZE command then waited and checking status with ZQ. After the device finished zeroing I saved it using the ZS command. I then repeated this with the RS232 plug from the PD300R plugged into the JunoPlus. Remember to always save via ZS.
3. Check sensitivity setting of the meter using AR command and set the sensitivity using the WN #, where the number ranges from 1 to 6.
4. Set the device into power mode FP or HI 0 or MM 2
5. SP gets power measurement.
6. AW is the indexed wavelengths available
7. WD <index> <wavelength in NM> adds a new wavelength, I added WD 4 532 for the green laser. Choose wavelength by index number using WI # where # is 1-6.