Wiring colours harmonised.
New 3 sensor design.
Flash socket adddded
Light meter added
V3.16
Encoder added
Stepper added
tft Touch_CS move to pin 17
V3.1.7
orange button wire changed to white
Laser & flash pins changed
V3.18 added LCD, LED matrix & Button5

Note:-
DO NOT use the
GND pin on the
EPS32 board, that is
located between
pins 19 & 21.

BARE MINIMUM
In this configuration, all test data
will be set to computer screen only

Aduino IDE must be running on the PC
with 'Serial Monitor optoin open.

Transparent three
legged sensors must
be fitted with the flat
surface at the rear
and the little dome
pointing over the
board and towards
the laser.
Connecting them
incorrectly WILL
destroy them.

Caution
To avoid sensor
damage, wire up the
rx modules BEFORE
plugging the
transparent senors
into them. Double
check wiring BEFORE
powering up the
board & ensure LEDs
light.
Then de-power the
board and insert
sensors ENSURING
the sensor is fitted
the correct way
round.

Node32s
ayarafun.com
lamloei.com

1	2	3	4
White	Yellow	Green	Black

fritzing