

Sensor para seguidor de línea.

Probarlo con, este código. Si tapas el detector, y checas el led conectado.

```
library ieee;
use ieee.std_logic_arith.all;
use ieee.std_logic_1164.all;
entity sensor2 is
port(
clk: in std_logic;
sensor: in std_logic;
led1: out std_logic);
end sensor2;

architecture arqsensor1 of sensor2 is
begin

process(clk, sensor)
begin

    if (sensor='1') then
        led1<='1';
    else
        led1<='0';
    end if;

end process;
end arqsensor1;
```