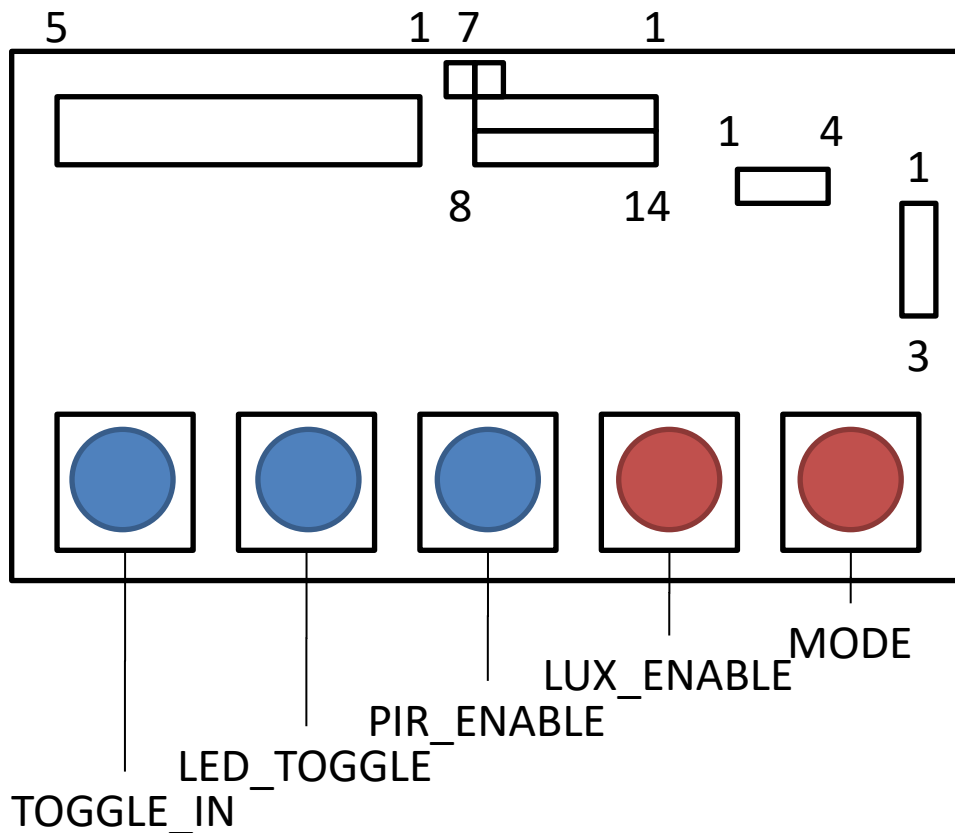


Diagrama Placa de Prueba

“Control de Luminaria EDU-CIAA-NXP”



Relé	
1	+5V
2	IN
3	+3,3V
4	GND

PIR	
1	GND
2	OUT
3	+5V

LEDs	
1	ON
2	MODE
3	LUX_STAT
4	PIR_OUT
5	PIR_STAT

EDU-CIAA-NXP		
1	GPIO5	MODE_TOGGLE
2	NC	MODE_STAT
3	GPIO7	PIR_ENABLE
4	NC	PIR_STAT
5	NC	LUX_STAT
6	GPIO8	LUX_ENABLE
7	TCOLO	LED_OUT
8	LCD1	RELAY_OUT
9	GPIO1	TOGGLE
10	LCD2	PIR_IN
11	GPIO3	LED_TOGGLE
12	+3,3V	
13	GND	
14	+5V	