

Activity 7

Lab

Program your microcontroller to read ambient light and output the result.

Then, record the data here. Collect data in brightly lit rooms, dimly lit rooms, facing towards the window and facing away from the windows. Can you think of other places?

Complete the table below.

Reading number	Place	Other notes	Value
1	Brightly lit room	Facing towards the window or light source	
2	Brightly lit room	Facing away from the window or light source	
3	Dimly lit room	Facing towards the window or light source	
4	Dimly lit room	Facing away from the window or light source	
5			
6			
7			