Test Author: Constantine Hatzidakis

Test Case Name:		Light Sensor Test		**Test ID #:**	5505
Description:		This test checks that the light sensor gets power and is able to be read by arduino.		**Type:**	□ white box □ black box □ _____

Tester Information

Name of Tester:		Constantine Hatzidakis		**Date:**	12/07/2022
HW/SW Version:		HW v01		**Time:**	
Setup:		Power and Arduino must be completed prior			

STEP	Action	Expected Result	PASS	FAIL	N/A	Comments
1	Prepare circuit board				✓	Clean pads with alcohol
2	Solder on light sensor		✓			Joints look great
3	Check for power to sensor		✓			Sensor is powered
4	Check for functionality using the Arduino Nano Every		✓			Board reads input from the sensor
5						
6						
7						
8						
9						
	Overall test result:		✓			

	Test Author:				

	Test Case Name:		**Test ID #:**	
	Description:		**Type:**	□ white box □ black box □ _____

Tester Information

	Name of Tester:		**Date:**	
	HW/SW Version:	1.0	**Time:**	
	Setup:			

T E S T	INPUTS	EXPECTED OUTPUTS	P A S S	F A I L	N / A	Comments
1						
2						
3						
4						
	Overall test result:					