## 

|  |  |
| --- | --- |
| **Python with Robots**  **Mission 5 Lab Data Sheet – OBJ 2** | **Name:** |
| **Obj. 2 The Debug Console:**  **Distance - How does the distance from the surface impact the line sensor read values?**  *Remember your constants - you must use the same surface throughout the test!* | |
| **Distance (in cm)** | **Analog Value (range 0-4095)** |
| 0.5 (distance from surface when sitting flat) |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  | |
| **Surface - How does the reflectivity of the surface impact the line sensor read values?**  *Remember your constants - you must use the same distance throughout the test!* | |
| **Surface description** | **Analog Value (range 0-4095)** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## 