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| --- | --- |
| **Python with Robots**  **Mission 7 Lab Data Sheet OBJ 2 – Threshold** | **Name:** |

Testing **Threshold**

A detection threshold from 0%-100% controls how much light is needed for a True detection.

power = 4

thresh = 25

|  |  |
| --- | --- |
| **Color of surface** | **Distance (cm) for** True |
| Open space |  |
| Black |  |
| Gray |  |
| White |  |

power = 4

thresh = 50

|  |  |
| --- | --- |
| **Color of surface** | **Distance (cm) for** True |
| Open space |  |
| Black |  |
| Gray |  |
| White |  |

power = 4

thresh = 100

|  |  |
| --- | --- |
| **Color of surface** | **Distance (cm) for** True |
| Open space |  |
| Black |  |
| Gray |  |
| White |  |