

**Python with Robots**  
**Mission 7 Lab Data Sheet**  
**OBJ 2 – Power**

Name:

Testing Power

An emitter power level setting from 1 (low power) to 8 (high power) controls the brightness of CodeBot's IR "flashlight."

power = 1  
thresh = 75

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

power = 4  
thresh = 75

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

power = 8  
thresh = 75

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