Mechanical Drawings:

Figure 1: Housing Internal Measurements
Figure 2: Housing Internals

Figure 3: Housing Back Lid
Figure 4: Housing Side

Figure 5: Housing Render from Below
Figure 6: Distance Sensor Mechanical Drawing (mm)

Figure 7: Battery Mechanical Drawing
Figure 8: Buzzer Mechanical Drawing (mm)

Figure 9: MLX90614 Mechanical Drawing
Figure 10: Arduino Nano Mechanical Drawing

Figure 11: MicroSD Adapter Mechanical Drawing
Figure 12: LCD Mechanical Drawing