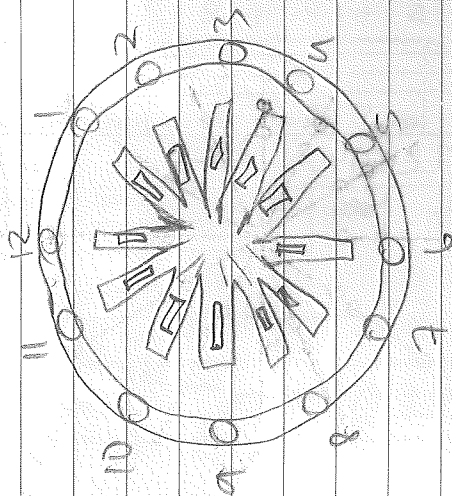
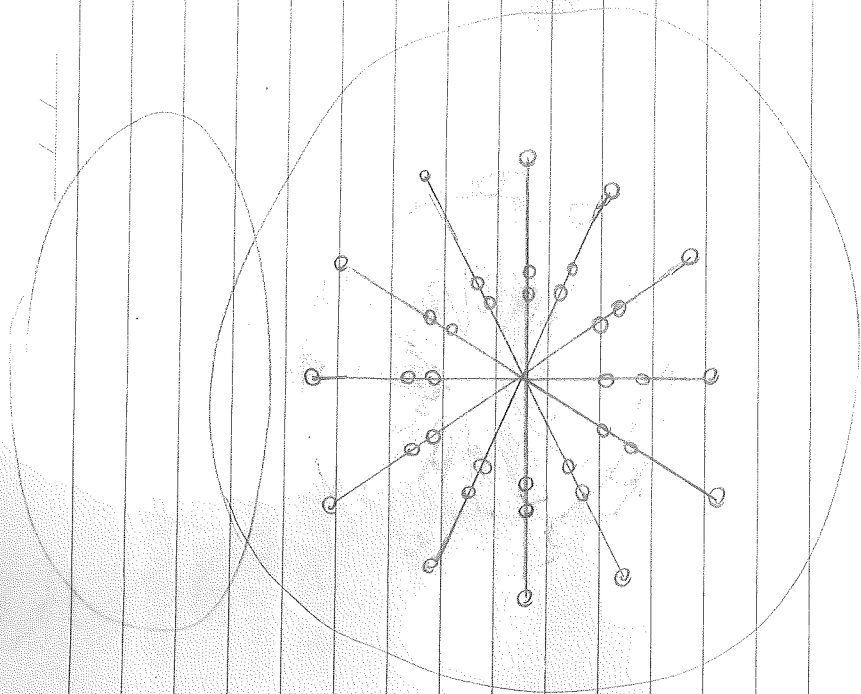
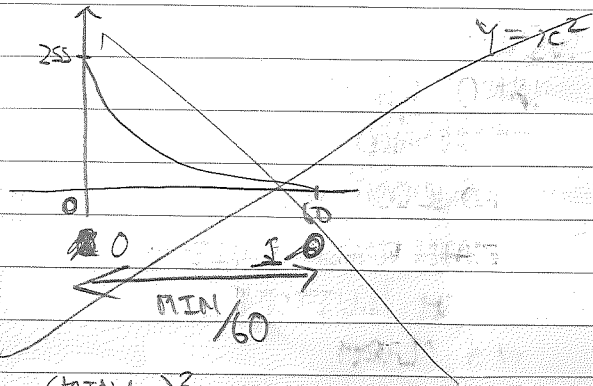


MC HAMMER

- 2 DEMULTIPLEXER
 - TLC5940 ✓
 - PCA9685 → second choice
 - 1 ROTARY ENCODER ✓
 - 1 SWITCH
 - 36H LEDs (12-H, 24-M)
 - STRIPBOARD ✓
 - 3 PUSH BUTTONS
 - 1 ALARM
 - 1 SETTING
 - 1 SNOOZE
 - BUZZER WIRE LIBRARY
↑
 - REAL-TIME CLOCK → ChronDot ✓
 - 2K52 RESISTOR
 - 0.1 μ F, 4.7 μ F CAPACITOR
- For NANO:
- DC POWER ADAPTER





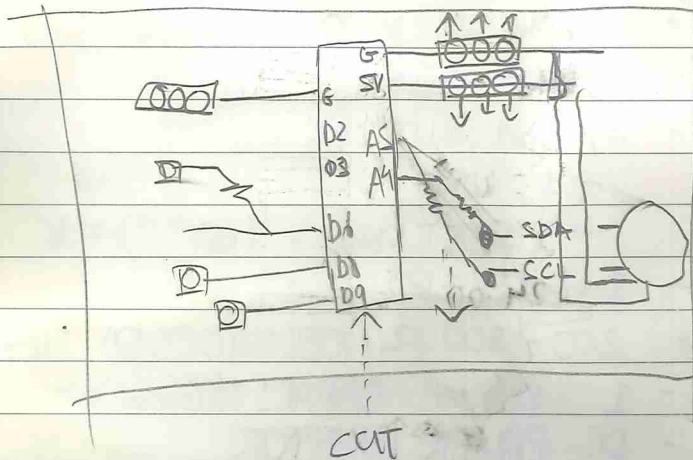
$$X = \left(\frac{\text{MIN}}{60}\right)^2 \times 255$$

PIN CONFIGURATION :

- ChromDot - SDA → A4
- SCL → A5
- Tuner - CLK → D2
- DAT → D3
- Setting - D8
- LED - D6
- Alarm - D9
- BUZZER - D11

REVISED :

- NANO V3.0
- STRIPBOARD
- CHRONODOT V2.0
- 1 MAIN POWER SWITCH
- 2 PUSH BUTTONS
 - 1 ALARM
 - 1 SETTING
- 1 BUZZER
- 300 - 500 Ω RESISTOR
- 1 1000 μ F CAPACITOR
- DC POWER ADAPTOR
- CHRONODOT BATTERY
- NEOPIXELS



$5.9 \sim 6 \text{ mm}$
 \leftarrow
 $\updownarrow 4.5 \sim 4.7$
 depth 1.5 mm

00:00



06:00



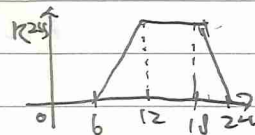
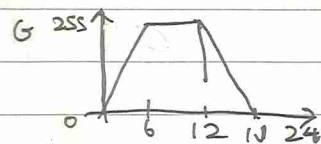
12:00

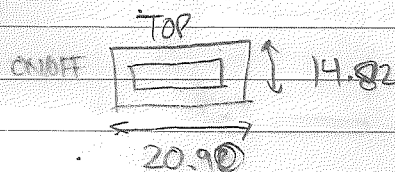
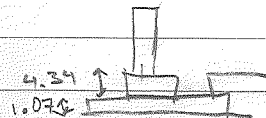
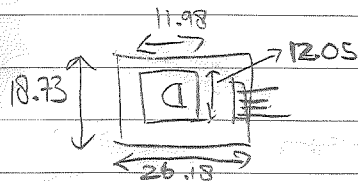


18:00

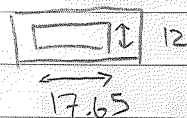


24:00

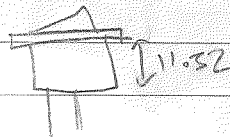




BOTTOM



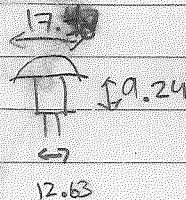
SIDE

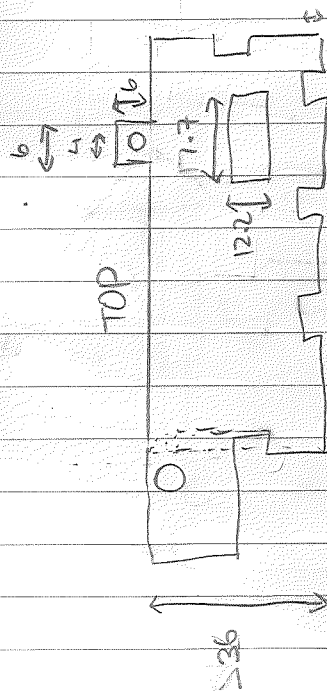
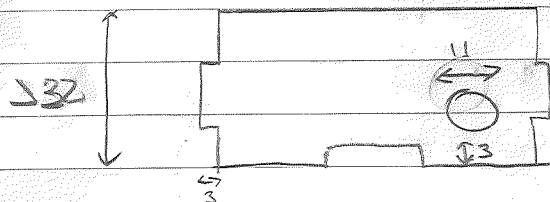


DC JACK

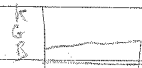


HOME BUTTON

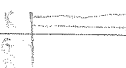




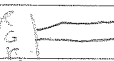
00:00



06:00



12:00



18:00

