


[illegible]

The diagram shows two circuit stages. The first stage is an LED driver circuit where a +12V supply is connected to a resistor R8 (1k) and a PNP transistor RP2 (M64W103KB40). The emitter of RP2 is connected to +12V, and its base is connected to the other end of R8. The collector of RP2 is connected to the anode of an LED U3 (OED-EL-1L2), which is then connected to ground (GND). The second stage is a sensor output circuit. A +12V supply is connected to a resistor R6 (2k). The other end of R6 is connected to the base of an NPN transistor Q4 (L-53P3C). The emitter of Q4 is connected to ground (GND), and its collector is connected to a terminal labeled 'SensorOutput'.

TITLE: Electromagnetic Coil-gun V1		REV: 1.0
	Company: N/A	Sheet: 1/1
	Date: 14-10-2023 Drawn By: William Bowley	