**Serial Resistor**

It serailizes all the LEDs with a Power station.

Power Station is a block containing block attribute “Voltage” with its value. LEDs are blocks containing two block attributes “CURRENT” and “SERIAL”(serial s in increasing order) with their values. All Leds are placed in the drawing according to their serials. [Samples images and dwg files are placed in the same folder].

**Flow of the command line is below.**

**Specify all electrical components» \_ALL** <Select all Leds and power station and press Enter> Temporary entity will higlight the serialization. Again it will prompt for serialization

**Do you want to Serialize Resistor?»** If Yes It will serialize the circuit by adding the entities to drawing. If NO then it will remove the tracker entities.

Also it will calculate the Resistance by using the below formula and show the amount in resistor.

Formular to calculate R is R = U / I  
e.g. R = 220 / 0.11 = 2000 Ω