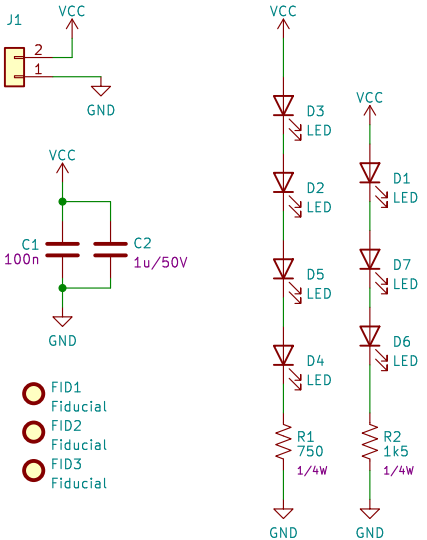
Bullet Camera Illumination Ring



With Vf of 2.7V on each LED

For VCC 24V

	3x	4x
R drop:	15.9V	13.2V
R ohms:	1k5	750R
iLEDs:	11mA	18mA
Power:	168mW	232mW

Which should light up as-is down to 15V or so.

Can use 1/4W Rs or better for both.

With VCC 12V, 330R and 100R would do nicely.

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Sheet: /

File: T36VAIllumination.kicad_sch

Title: Simple Illumination Ring

Size: User	Date:	**Rev: 1.3**
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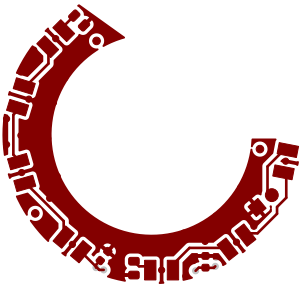

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Sheet:

File: T36VAIllumination.kicad_pcb

Title: T36VA PnP Illumination Ring

Size: User	Date:	**Rev: 1.3**
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Size: User	Date:	**Rev: 1.3**
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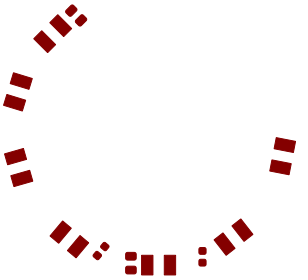

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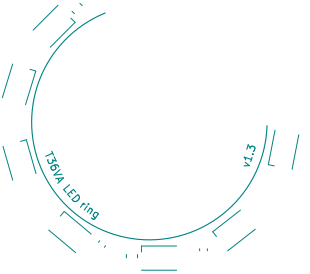

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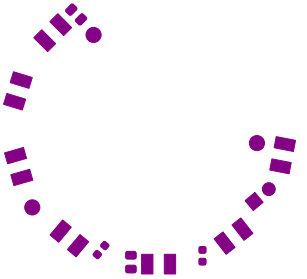

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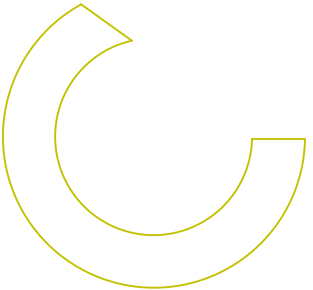

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