

# Title

Sub Title

## Author

2024-06-08

### Heading Level 1

#### Heading Level 2

Body text: Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed eiusmod tempor incididunt ut labore et dolore magna aliqua<sup>1</sup>.

Body text, **strong** text, *emphasized* text, ~~strike-through~~ text underline text. `code` with wiggle, `code` with equals sign. Super<sup>script</sup> and sub<sub>script</sub> text.

Code block with colons:

```
line 1
line 2
```

Code block using `#+BEGIN_EXAMPLE ... #+END_EXAMPLE`

```
line 1
line 2
```

- Bullet - Level 1
  - Bullet - Level 2. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed eiusmod tempor incididunt ut labore
  - \* Bullet - Level 3

Continuation of Level 2

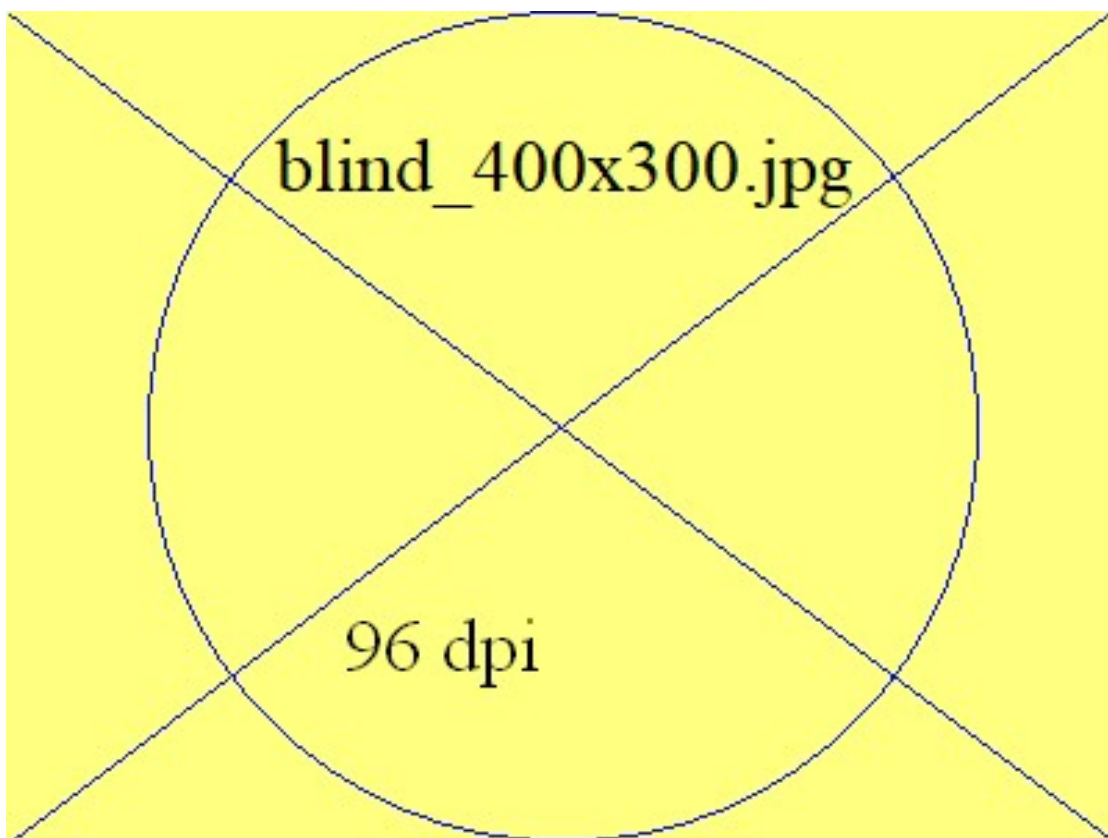
- Bullet - Level 1
1. Ordered List - Level 1
  2. Ordered List - Level 1

Column 1	Column 2	Column 3
Some very very very very long description	123	Comment
Shrt dscr	956	
Sum	1079	

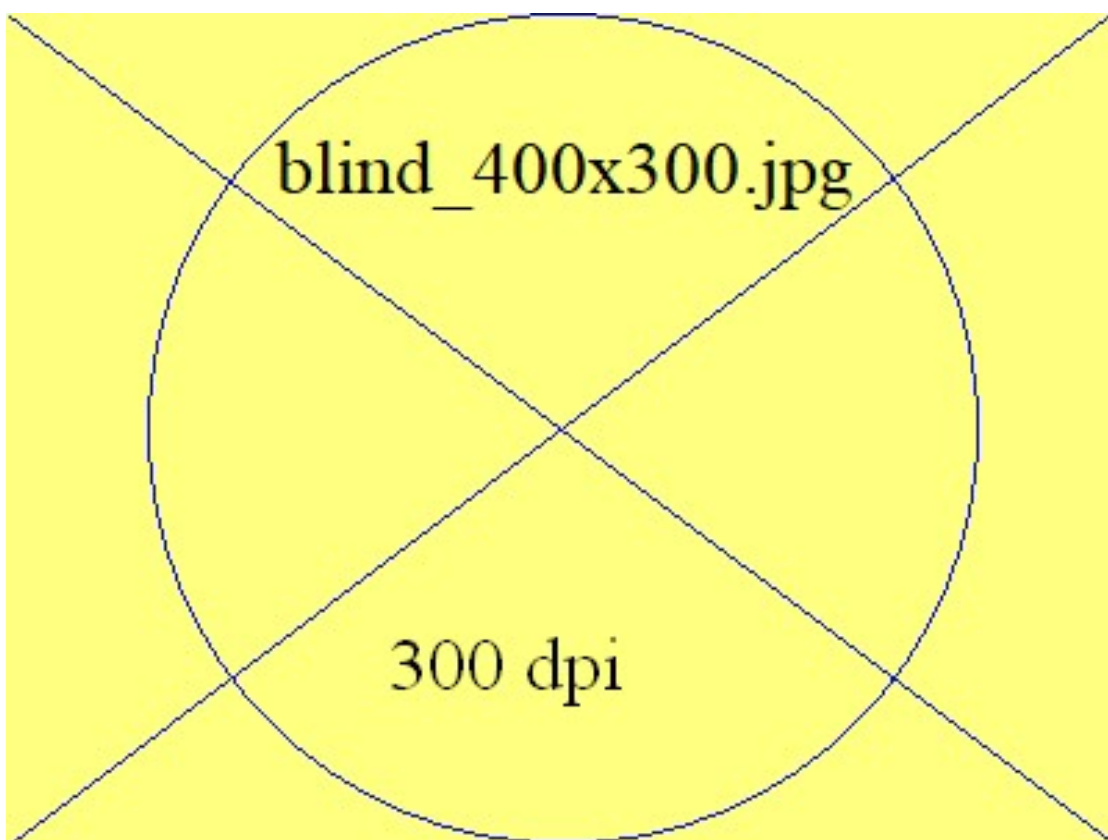
Images with 100% textwidth

---

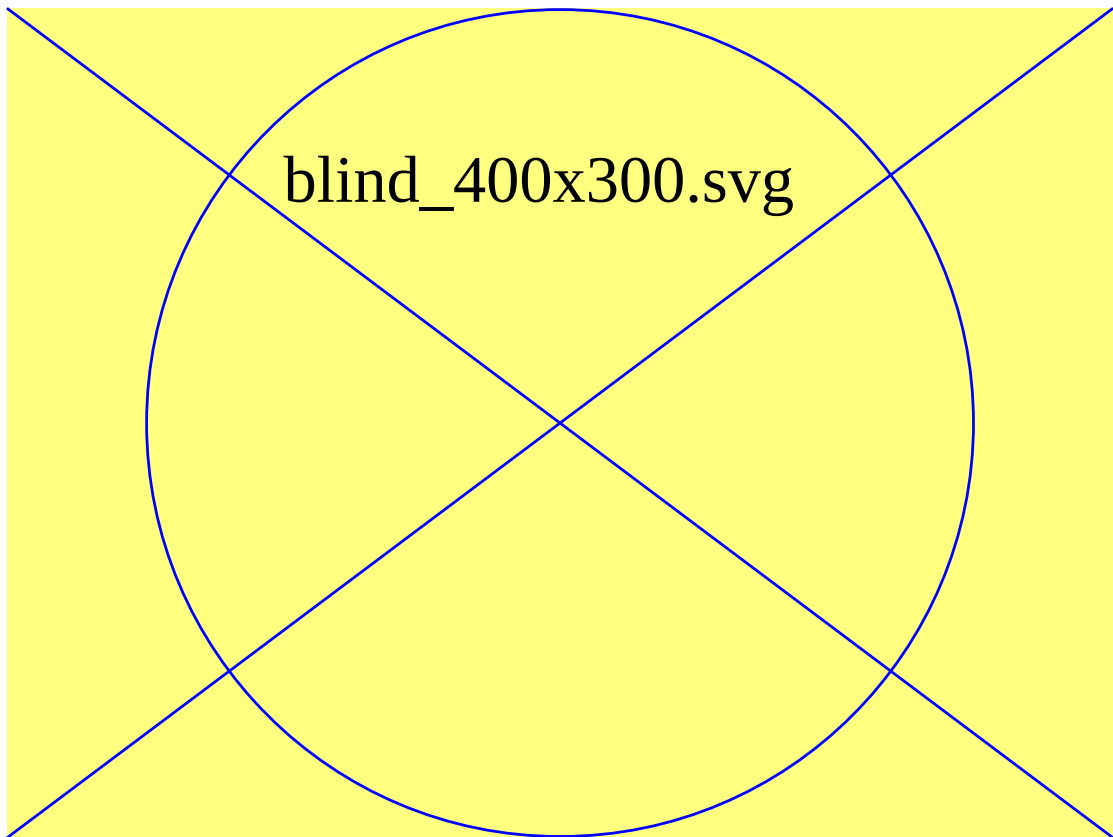
<sup>1</sup>Foot-note



Text between images



Text between images



The current of an idealised Diode can be described by the Shockley equation (1):

$$I_d = I_S \left( e^{\frac{U_d}{nU_T}} - 1 \right)$$

## Literature

[1] Shockley, William, *The Theory of p-n Junctions in Semiconductors and p-n Junction Transistors*, The Bell System Technical Journal. 28 (3), 1949.