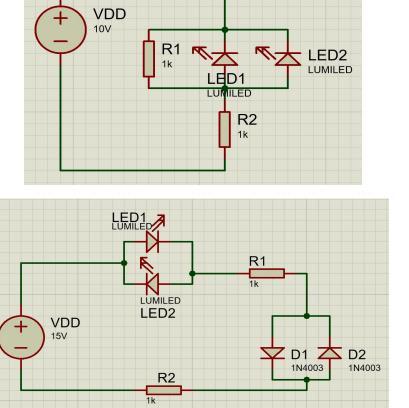
| Elemento | Fisico | | Simulado | | Calculos | |
|----------------------|----------|-------|----------|------|----------|-------|
| | V | mA | ٧ | mA | ٧ | mA |
| LED | 2 | 17.85 | 1.92 | 18.2 | 1.92 | 18.32 |
| D1 | 0.73 | 19 | 0.72 | 19.4 | 0.7 | 19.54 |
| D2 | 0.73 | 0 | 0.73 | 0 | 0.7 | 0 |
| D3 | 0.73 | 19.71 | 0.73 | 19.2 | 0.7 | 20.24 |
| R1 | 6.51 | 19.74 | 6.64 | 19.2 | 6.68 | 20.24 |
| R2 | 2 | 2 | 1.92 | 1.92 | 1.92 | 1.92 |
| R3 | 0.73 | 0.73 | 0.72 | 0.72 | 0.7 | 0.7 |
| Analisis de circuito | | | | | | |
| | | | | | | |

| Flamente | Fisico | | Simulado | | Calculos | | |
|----------------------|--------|------|----------|----|----------|----|--|
| Elemento | ٧ | mA | ٧ | mA | V | mA | |
| LED1 | 5 | 0 | 5 | 0 | 5 | 0 | |
| LED2 | 5 | 0 | 5 | 0 | 5 | 0 | |
| R1 | 5 | 5.02 | 5 | 5 | 5 | 5 | |
| R2 | 5 | 5.03 | 5 | 5 | 5 | 5 | |
| Analisis de circuito | | | | | | | |

Analisis de circuito

| Elemento | Fisico | | Simulado | | Calculos | | |
|----------------------|----------|------|----------|------|----------|------|--|
| | V | mA | ٧ | mA | ٧ | mA | |
| LED1 | 1.914 | 6.27 | 1.87 | 6.23 | 1.92 | 6.19 | |
| LED2 | 1.914 | 0 | 1.87 | 0 | 1.92 | 0 | |
| R1 | 6.19 | 6.27 | 6.23 | 6.23 | 6.19 | 6.19 | |
| R2 | 6.19 | 6.27 | 6.23 | 6.23 | 6.19 | 6.19 | |
| D1 | 0.67 | 6.27 | 0.67 | 6.23 | 0.7 | 6.19 | |
| D2 | 0.67 | 0 | 0.67 | 0 | 0.7 | 0 | |
| Analisis de circuito | | | | | | | |



LED

LUMILED

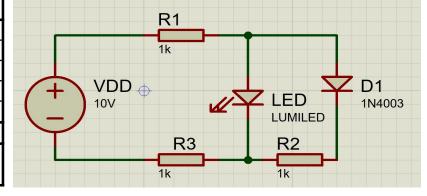
R3

D1 1N4003

R1

VCC 10V

| Elemento | Fisico | | Simulado | | Calculos | | |
|----------------------|--------|------|----------|------|----------|------|--|
| | ٧ | mA | ٧ | mA | ٧ | mA | |
| LED1 | 1.86 | 2.83 | 1.92 | 2.71 | 1.92 | 2.82 | |
| D1 | 0.61 | 1.27 | 0.6 | 1.33 | 0.7 | 1.22 | |
| R1 | 4 | 4.11 | 3.94 | 4.04 | 4.04 | 4.04 | |
| R2 | 1.25 | 1.27 | 1.33 | 1.33 | 1.22 | 1.22 | |
| R3 | 4 | 4.11 | 4.04 | 4.04 | 4.04 | 4.04 | |
| Analisis de circuito | | | | | | | |



| Elemento | Fisico | | Simulado | | Calculos | |
|----------|--------|------|----------|------|----------|------|
| | ٧ | mA | ٧ | mA | ٧ | mA |
| LED1 | 1.82 | 1.31 | 1.9 | 1.27 | 1.92 | 1.19 |
| LED2 | 1.82 | 0 | 1.9 | 0 | 1.92 | 0 |
| D1 | 0.57 | 0.75 | 0.57 | 0.7 | 0.7 | 0.49 |
| D2 | 1.31 | 0 | 1.27 | 0 | 1.19 | 0 |
| R1 | 0.57 | 0.57 | 0.57 | 0.57 | 0.7 | 0.7 |
| R2 | 1.31 | 1.31 | 1.27 | 1.27 | 1.19 | 1.19 |
| R3 | 1.31 | 1.31 | 1.27 | 1.27 | 1.19 | 1.19 |

Analisis de circuito

