

**LED STRIP LIGHT, 1W High Power LED Module**

TLS-1W-M35

**Features:**

- Ø LED strip light, Mono color, 1W high power LED Module
- Ø Dimension: 35\*10mm
- Ø Water proof
- Ø Ultra brightness available
- Ø LED color: Red, Green, Blue, Yellow, white
- Ø LED service life: 50,000-100,000hrs
- Ø Power supply: INPUT: 120VDC
- Ø Application: commercial, residential and industrial environments;
- Ø can be used as backlighting in decoration and advertisement; can be used in illumination devices



**Electrical-optical characteristics: (Ta=25 ) (Test Condition: IF=20mA)**

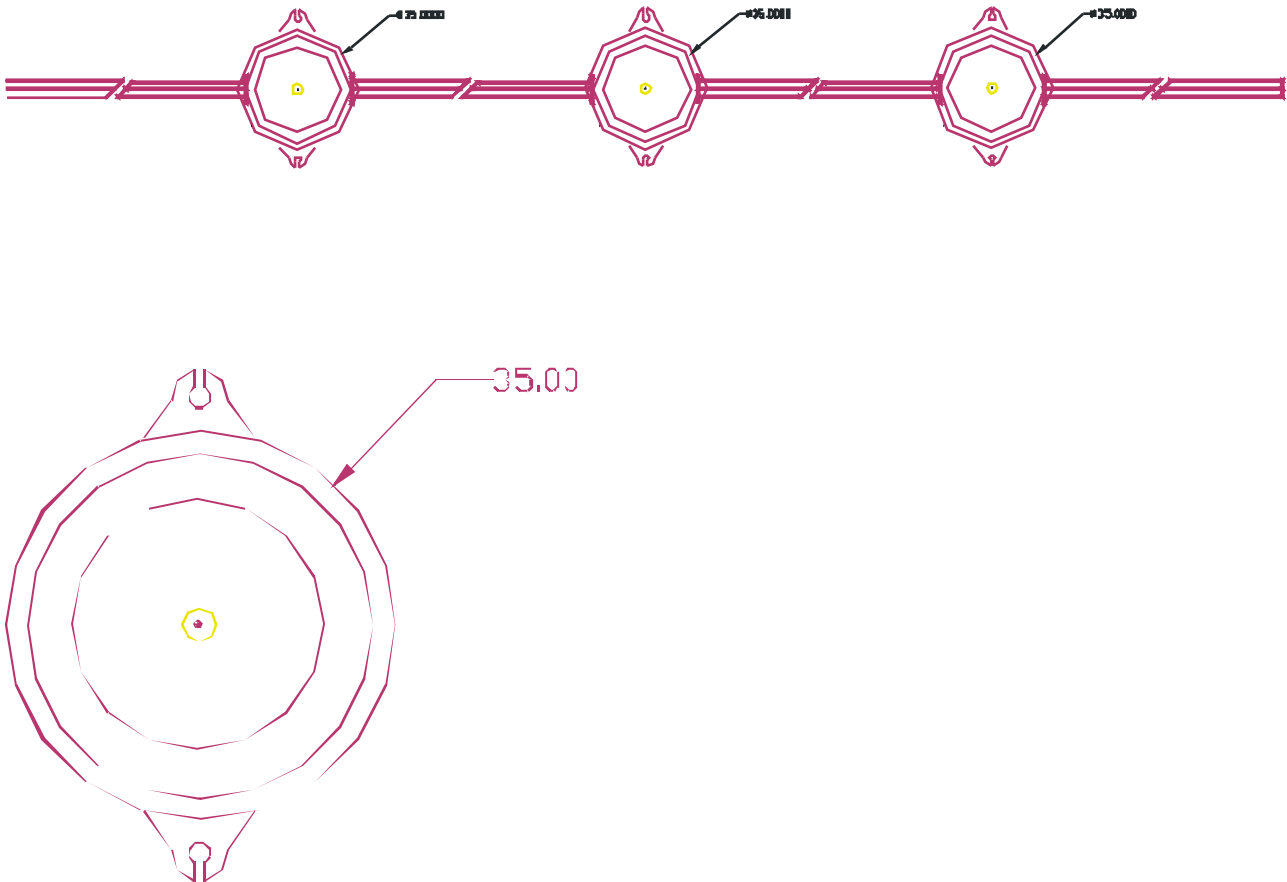
| Part Number    | Chip             |                                  | Forward Voltage(VF)<br>Unit:V |      | Flux<br>Unit:lm<br>@350mA |      | Viewing<br>Angle<br>2θ/2<br>(deg) |
|----------------|------------------|----------------------------------|-------------------------------|------|---------------------------|------|-----------------------------------|
|                | Emitted Color    | λ <sub>p</sub><br>(nm) or<br>CTT | Typ                           | Max  | Min.                      | Typ. |                                   |
|                |                  |                                  |                               |      |                           |      |                                   |
| TLS-1W-M35UEC  | Ultra Orange     | 630                              | 11.5                          | 12.5 | 20                        | 40   | 120                               |
| TLS-1W-M35UYC  | Ultra Yellow     | 590                              | 11.5                          | 12.5 | 20                        | 40   |                                   |
| TLS-1W-M35PGC  | Ultra Pure Green | 525                              | 11.5                          | 12.5 | 30                        | 50   |                                   |
| TLS-1W-M35UBC  | Ultra Blue       | 470                              | 11.5                          | 12.5 | 20                        | 30   |                                   |
| TLS-1W-M35UWC  | Ultra White      | 6000k                            | 11.5                          | 12.5 | 30                        | 65   |                                   |
| TLS-1W-M35UW2C | Ultra Warm White | 3200k                            | 11.5                          | 12.5 | 20                        | 65   |                                   |

**Full set of LED strip picture**

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**PCB OUTLINE AND DIMENSION**



**Notes:**

- All dimensions are in millimeters (inches)
- Tolerance is 0.25(0.01")unless otherwise noted.
- Specifications are subject to change without notice.