

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)

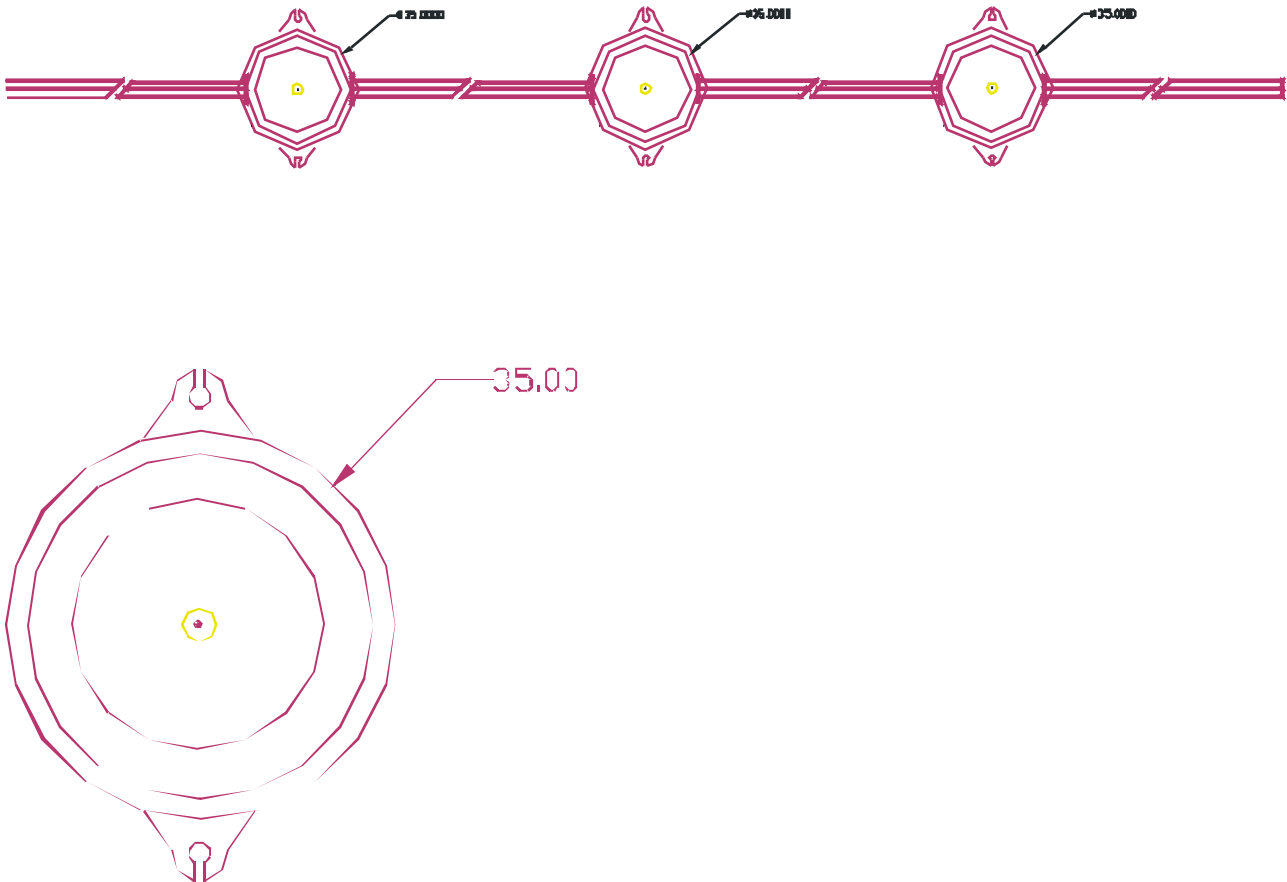
| Part Number | Chip | | Forward Voltage(VF) Unit:V | | Flux Unit:lm @350mA | | Viewing Angle 2θ/2 (deg) |
|----------------|------------------|----------------------|-------------------------------|------|------------------------|------|-----------------------------------|
| | Emitted Color | λp (nm) or 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.