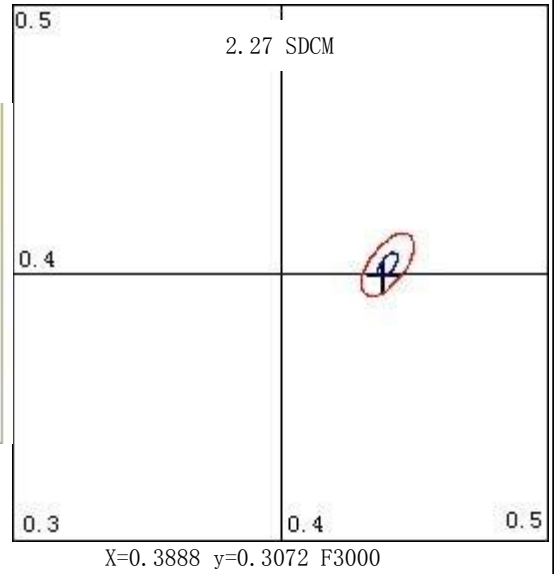
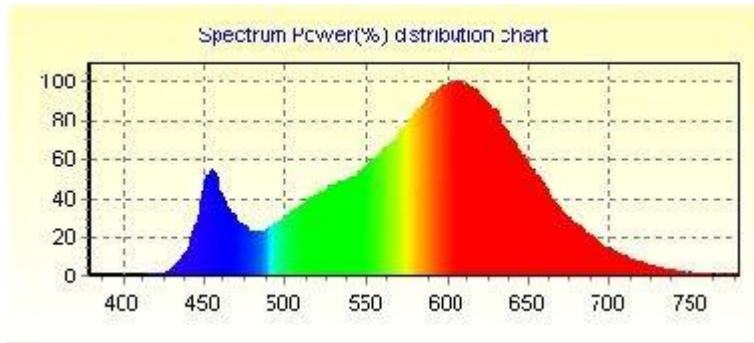


LED Integrated Testing System test report

| | | | | |
|-----------------|----------------------|------------------------|---------------|------------|
| test item: | LED spectrum analyse | | | |
| equipment: | Led test system | | | |
| Test Identifier | Mode: | 2835RW-240-1M-24-3000K | Manufacturer: | Zvsion |
| | Temperature: | 25 ° C | Humidity: | 65 % |
| | Conner: | ZYL | Date: | 2021-11-15 |
| | Organ: | YQDZM | | |

curve of spectrum power distributing



| Spectrum | | Electrical | | |
|-----------------------|----------------|-------------|-------------|----------|
| λ (Peak): | 605.2 nm | I(test): | 451.025 mA | |
| λ (Main): | 584.0 nm | Vf: | 24.000 V | |
| λ (Centroid): | 560.1 nm | Φ_v : | 947.636 lm | |
| λ (Center): | 509.0 nm | Efficiency: | 87.687 lm/w | |
| BandWidth: | 118.0 nm | P: | 10.826W | |
| ColorTemp: | 2938 K | PFC: | 0 | |
| CIE(x, y): | 0.4379, 0.3982 | R1:93.7 | R2:94.7 | R3:92.5 |
| CIE(u, v): | 0.2538, 0.3461 | R4:89.3 | R5:92.6 | R6:92.7 |
| Ra: | 93.3 | R7:91.4 | R8:69.4 | R9:80.7 |
| Purity: | 0.510 | R10:96.9 | R11:89.3 | R12:92.8 |
| Light Power: | 2918.8824 mw | R13:96.7 | R14:96.7 | R15:96.3 |

Remark:Duv=0.0007