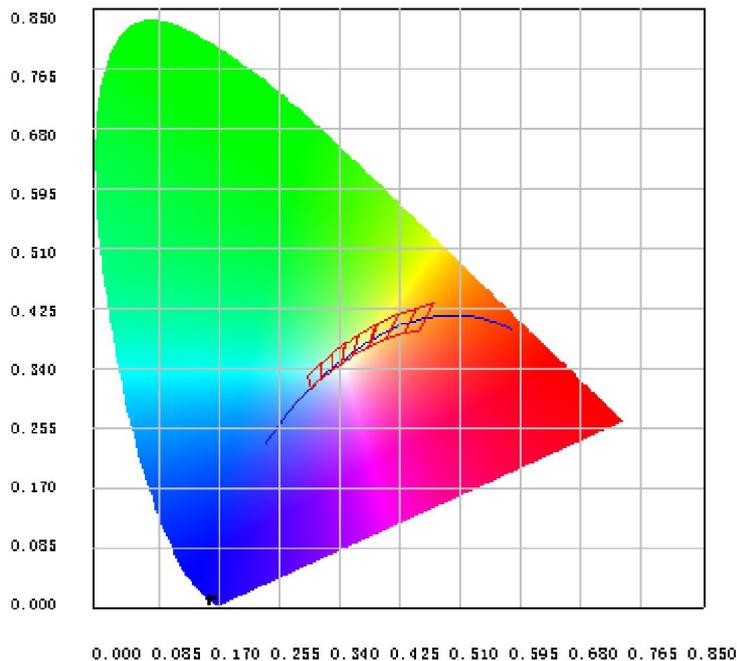


Spectrum Parameters

x: 0.1626 y: 0.0169
 u: 0.2260 v: 0.0353
 WD: 445.1 nm WP: 437.8 nm
 HW: 17.0 nm Purity: 99.060
 CCT: 100000 K Ra: -62.2
 SDCM : 164.45 DUV : -0.0746
 Ratio : R%: 0.2 G%: 0.6 B%: 99.2
 Kred 1.21% Kgreen 15.82% Kblue 82.97%
 R1: 2.7 R2: -44.5 R3: -173.3
 R4: -120.5 R5: 13.4 R6: -50.6
 R7: -69.5 R8: -55.5 R9: -238.2
 R10: -240.3 R11: -139.5 R12: -124.1
 R13: -11.9 R14: -41.4 R15: 22.8

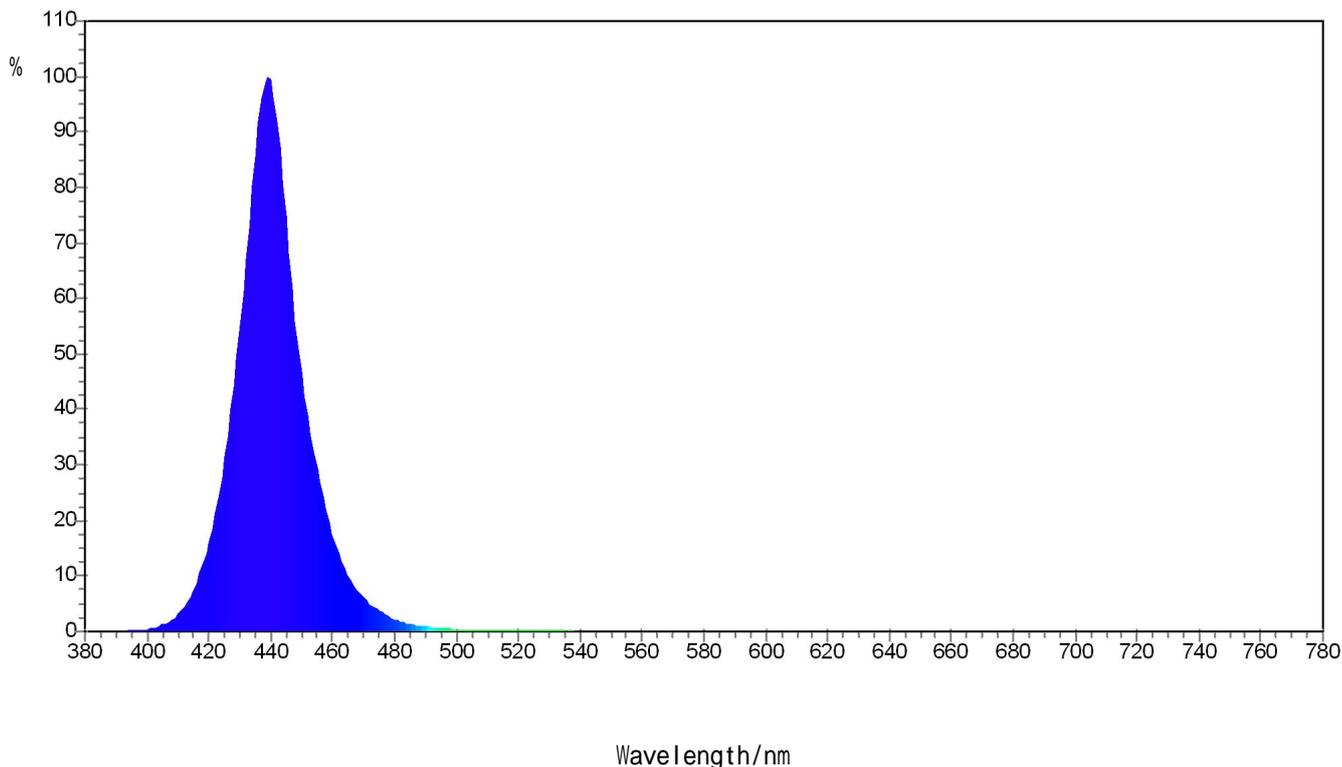


Electrical parameters

Flux: 11.683 lm E: 9.324 lm/w P: 295.80 mw
 I: 350.0 mA V: 3.58 V P: 1.253 w PF:

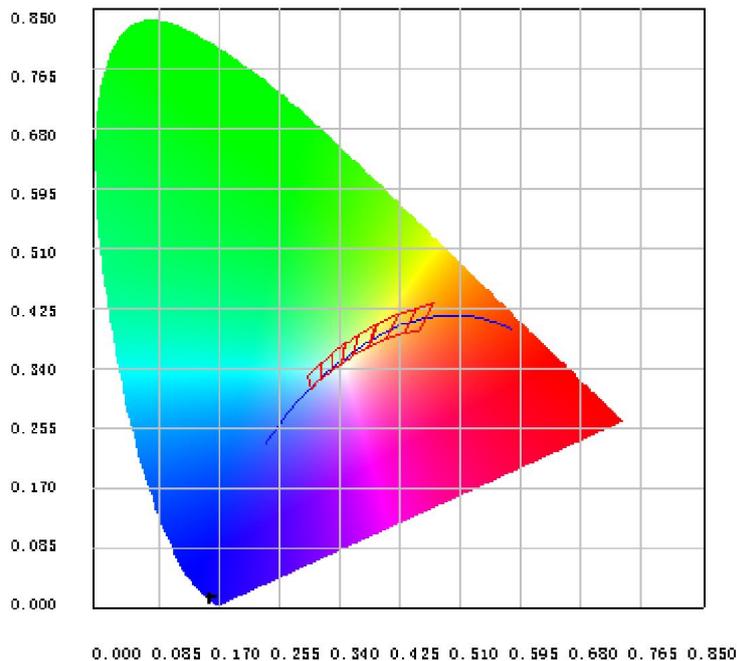
Memo:

Product Mode: 1	Item No: 13
Tester: Y	Date: 2025-05-27 11:39
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.1617 y: 0.0181
 u: 0.2234 v: 0.0376
 WD: 446.6 nm WP: 439.1 nm
 HW: 20.1 nm Purity: 98.989
 CCT: 100000 K Ra: -61.0
 SDCM : 163.86 DUV : -0.0767
 Ratio: R%: 0.2 G%: 0.7 B%: 99.1
 Kred 1.16% Kgreen 15.52% Kblue 83.33%
 R1: 1.7 R2: -43.8 R3: -170.2
 R4: -116.8 R5: 12.4 R6: -51.0
 R7: -66.9 R8: -53.3 R9: -240.0
 R10: -236.5 R11: -137.5 R12: -126.8
 R13: -12.9 R14: -40.2 R15: 22.2

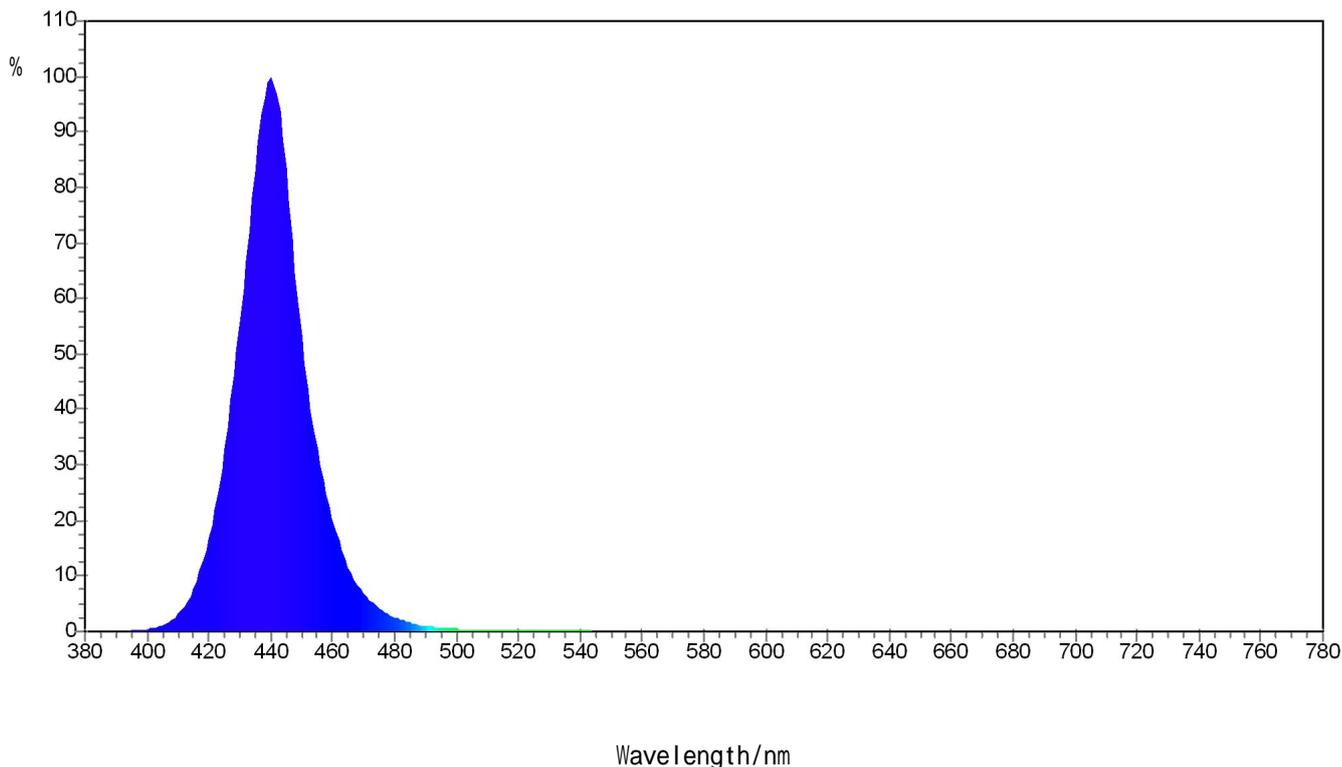


Electrical parameters

Flux: 21.278 lm E: 7.999 lm/w P: 515.78 mw
 I: 700.0 mA V: 3.80 V P: 2.660 w PF:

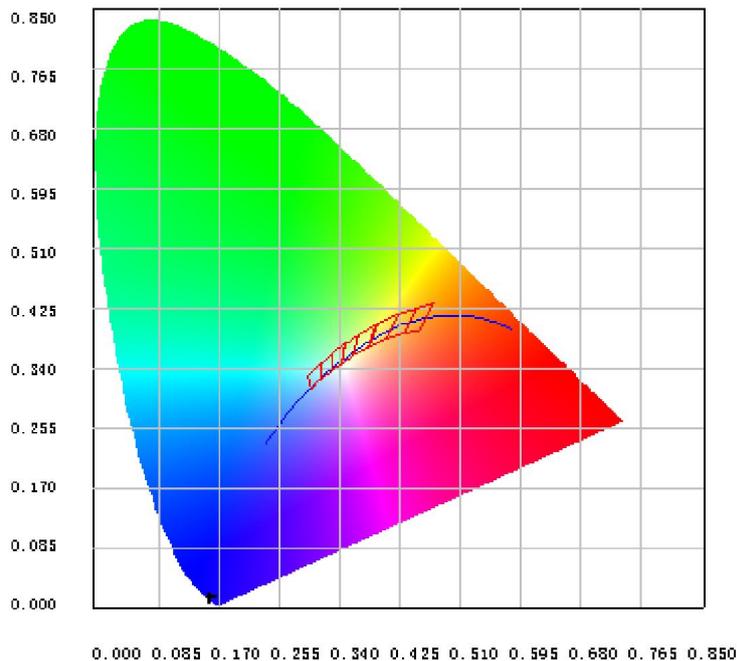
Memo:

Product Mode: 1	Item No: 14
Tester: Y	Date: 2025-05-27 11:39
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.1613 y: 0.0186
 u: 0.2224 v: 0.0384
 WD: 447.1 nm WP: 440.0 nm
 HW: 21.8 nm Purity: 98.936
 CCT: 100000 K Ra: -60.7
 SDCM : 163.63 DUV : -0.0777
 Ratio: R%: 0.2 G%: 0.7 B%: 99.1
 Kred 1.16% Kgreen 15.32% Kblue 83.51%
 R1: 1.2 R2: -43.9 R3: -169.5
 R4: -115.6 R5: 12.3 R6: -51.2
 R7: -66.2 R8: -52.5 R9: -240.2
 R10: -235.7 R11: -136.8 R12: -127.0
 R13: -13.6 R14: -39.9 R15: 21.5

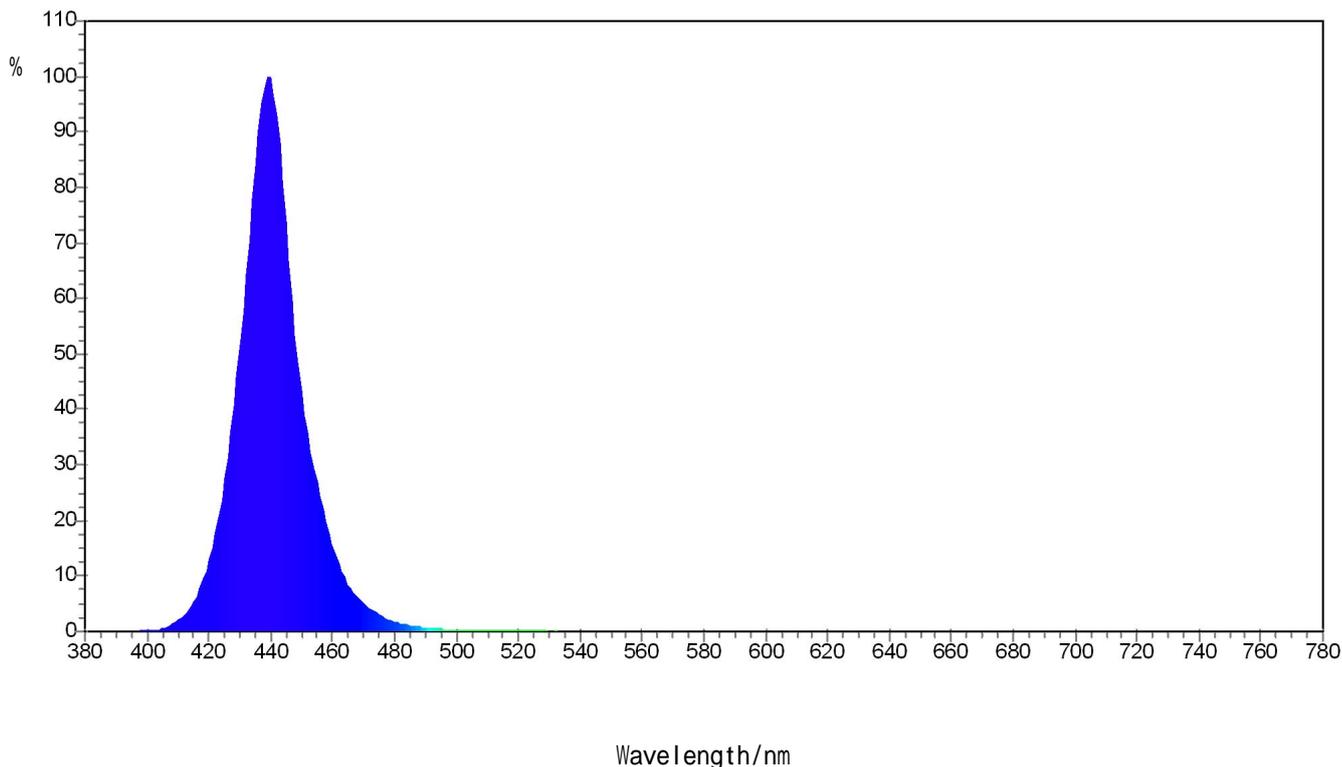


Electrical parameters

Flux: 20.448 lm E: 8.069 lm/w P: 484.10 mw
 I: 700.0 mA V: 3.62 V P: 2.534 w PF:

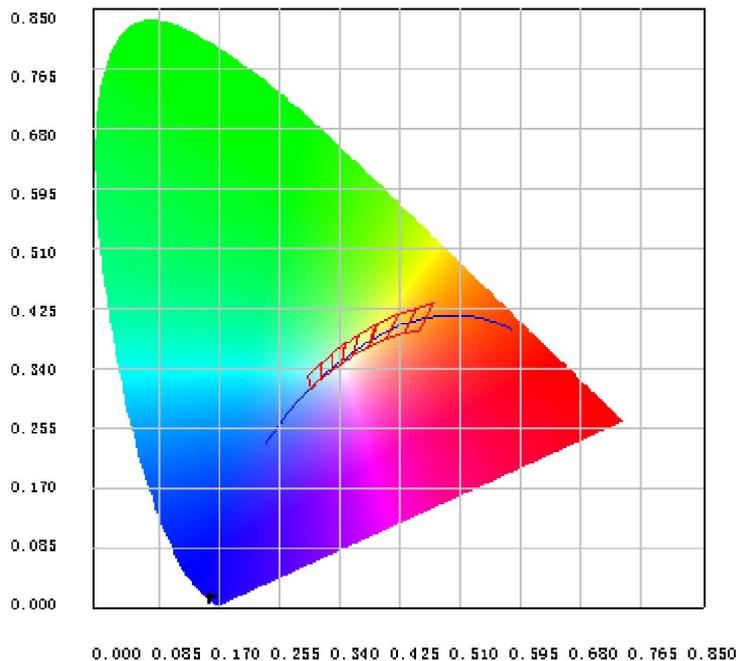
Memo:

Product Mode: 1	Item No: 15
Tester: Y	Date: 2025-05-27 11:39
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.1619 y: 0.0175
 u: 0.2244 v: 0.0364
 WD: 446.1 nm WP: 439.3 nm
 HW: 18.9 nm Purity: 99.057
 CCT: 100000 K Ra: -61.9
 SDCM : 164.15 DUV : -0.0760
 Ratio : R%: 0.2 G%: 0.6 B%: 99.2
 Kred 1.23% Kgreen 14.90% Kblue 83.87%
 R1: 1.7 R2: -45.4 R3: -172.0
 R4: -118.0 R5: 12.8 R6: -52.0
 R7: -68.5 R8: -53.9 R9: -238.6
 R10: -240.1 R11: -137.9 R12: -125.8
 R13: -14.0 R14: -41.0 R15: 21.3



Electrical parameters

Flux: 11.532 lm E: 8.837 lm/w P: 285.28 mw
 I: 350.0 mA V: 3.73 V P: 1.305 w PF:

Memo:

Product Mode: 1	Item No: 16
Tester: Y	Date: 2025-05-27 11:39
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电