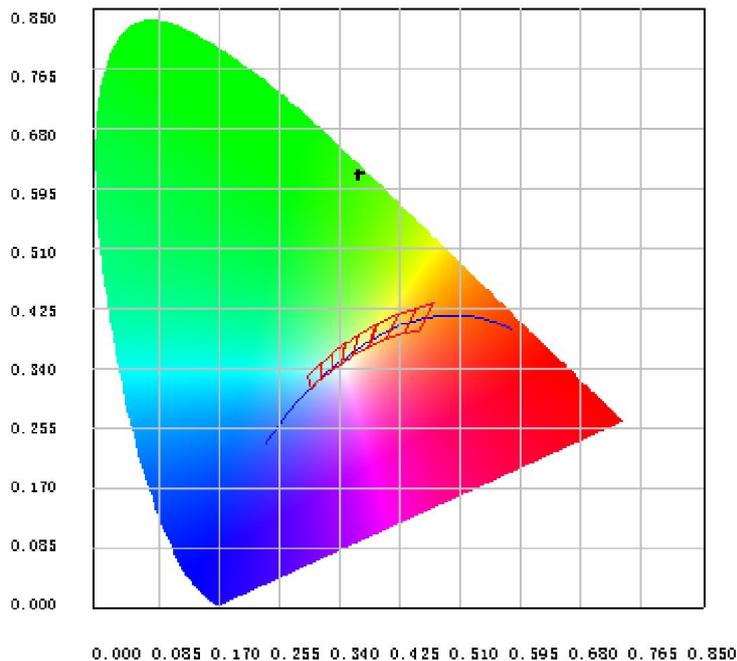


Spectrum Parameters

x: 0.3699 y: 0.6184
 u: 0.1528 v: 0.3833
 WD: 559.7 nm WP: 551.9 nm
 HW: 38.0 nm Purity: 97.195
 CCT: 4989 K Ra: -22.8
 SDCM : 160.03 DUV : 0.0840
 Ratio: R%: 4.6 G%: 95.1 B%: 0.3
 Kred 1.70% Kgreen 98.20% Kblue 0.10%
 R1: -22.2 R2: 3.8 R3: -23.9
 R4: -62.1 R5: -8.7 R6: -10.5
 R7: -11.6 R8: -47.0 R9: -345.1
 R10: -100.3 R11: -98.6 R12: -51.6
 R13: -17.8 R14: 33.8 R15: -33.4

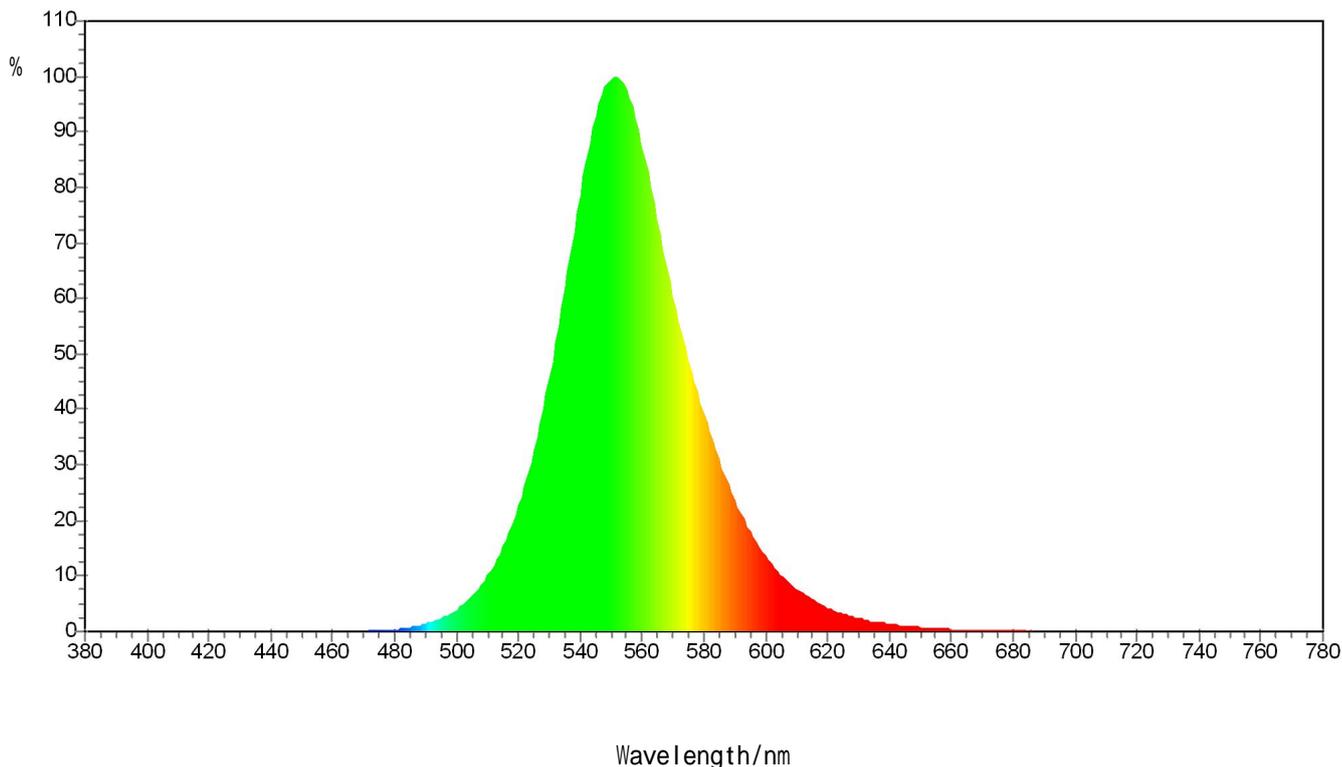


Electrical parameters

Flux: 47.064 lm E: 48.172 lm/w P: 53.21 mw
 I: 350.0 mA V: 2.79 V P: 0.977 w PF:

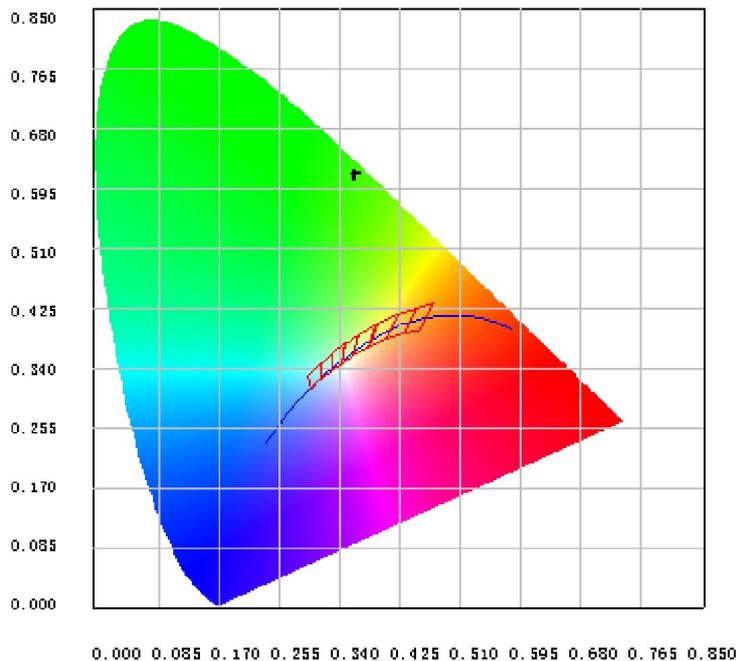
Memo:

Product Mode: 1	Item No: 4
Tester: Y	Date: 2025-05-27 11:38
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.3629 y: 0.6202
 u: 0.1494 v: 0.3830
 WD: 558.8 nm WP: 551.4 nm
 HW: 43.1 nm Purity: 95.709
 CCT: 5089 K Ra: -11.4
 SDCM: 164.12 DUV: 0.0862
 Ratio: R%: 4.9 G%: 94.3 B%: 0.8
 Kred 1.85% Kgreen 97.88% Kblue 0.27%
 R1: -18.9 R2: 14.0 R3: 0.8
 R4: -51.0 R5: -5.7 R6: 3.1
 R7: 5.7 R8: -39.3 R9: -338.6
 R10: -74.7 R11: -87.6 R12: -34.0
 R13: -12.6 R14: 48.3 R15: -30.5

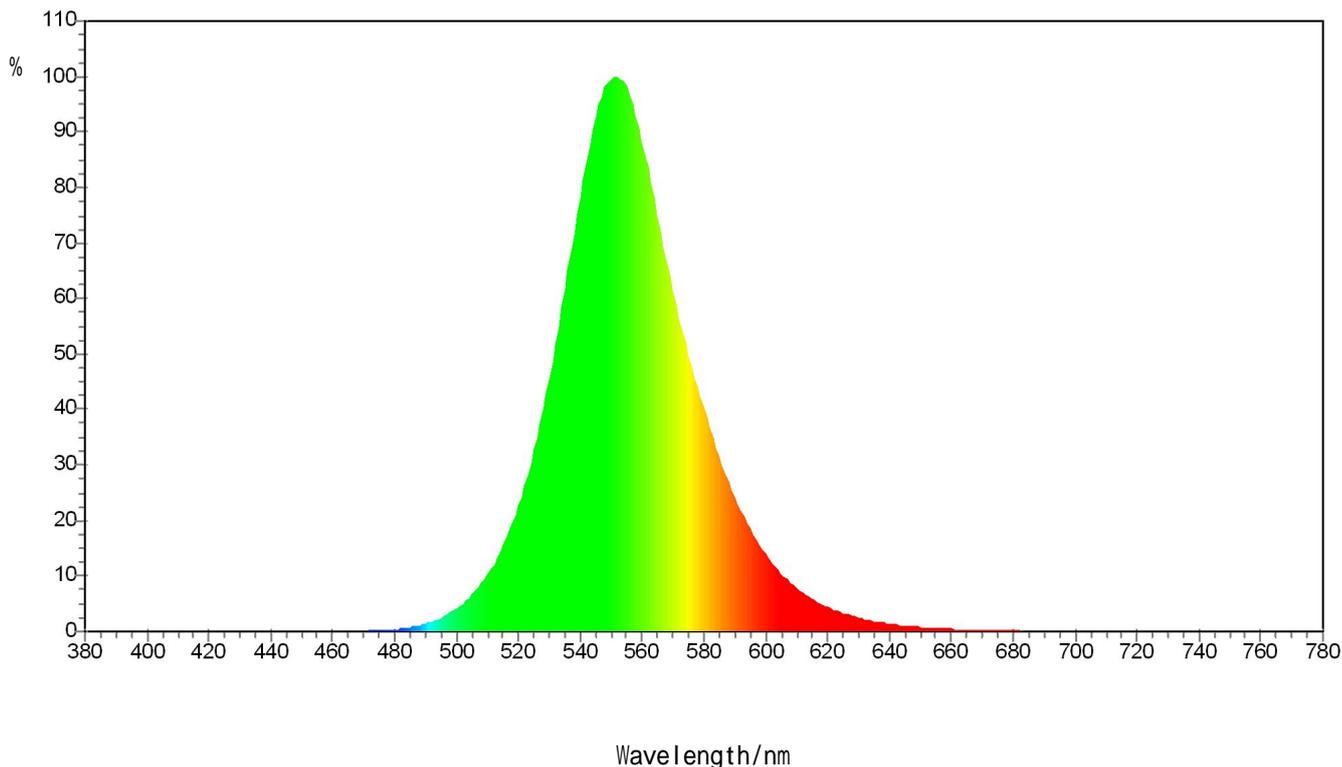


Electrical parameters

Flux: 102.967 lm E: 46.995 lm/w P: 88.41 mw
 I: 700.0 mA V: 3.13 V P: 2.191 w PF:

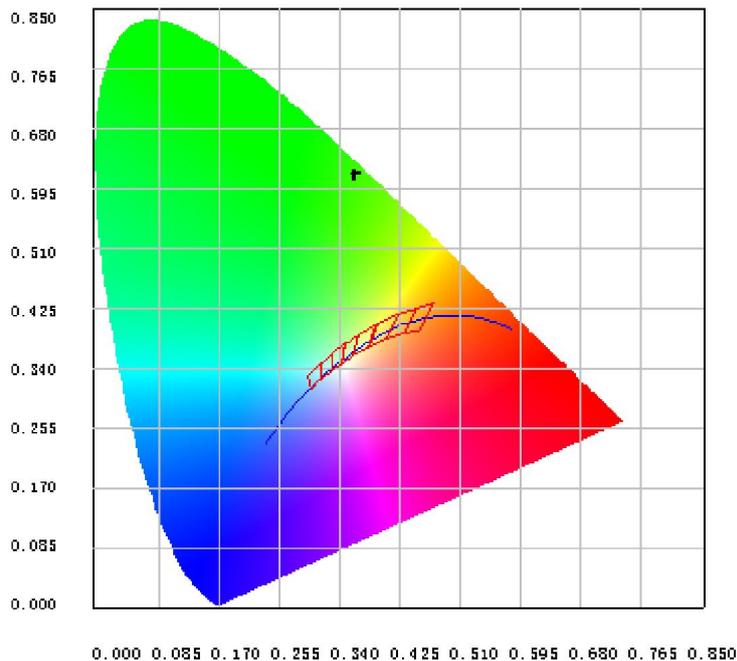
Memo:

Product Mode: 1	Item No: 5
Tester: Y	Date: 2025-05-27 11:38
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.3640 y: 0.6193
 u: 0.1501 v: 0.3829
 WD: 558.9 nm WP: 551.7 nm
 HW: 43.3 nm Purity: 95.737
 CCT: 5070 K Ra: -12.0
 SDCM: 163.01 DUV: 0.0857
 Ratio: R%: 5.0 G%: 94.2 B%: 0.8
 Kred 1.88% Kgreen 97.84% Kblue 0.28%
 R1: -18.7 R2: 13.8 R3: 0.0
 R4: -52.0 R5: -5.7 R6: 2.9
 R7: 4.1 R8: -40.2 R9: -338.1
 R10: -75.0 R11: -88.7 R12: -33.9
 R13: -12.3 R14: 47.9 R15: -30.4

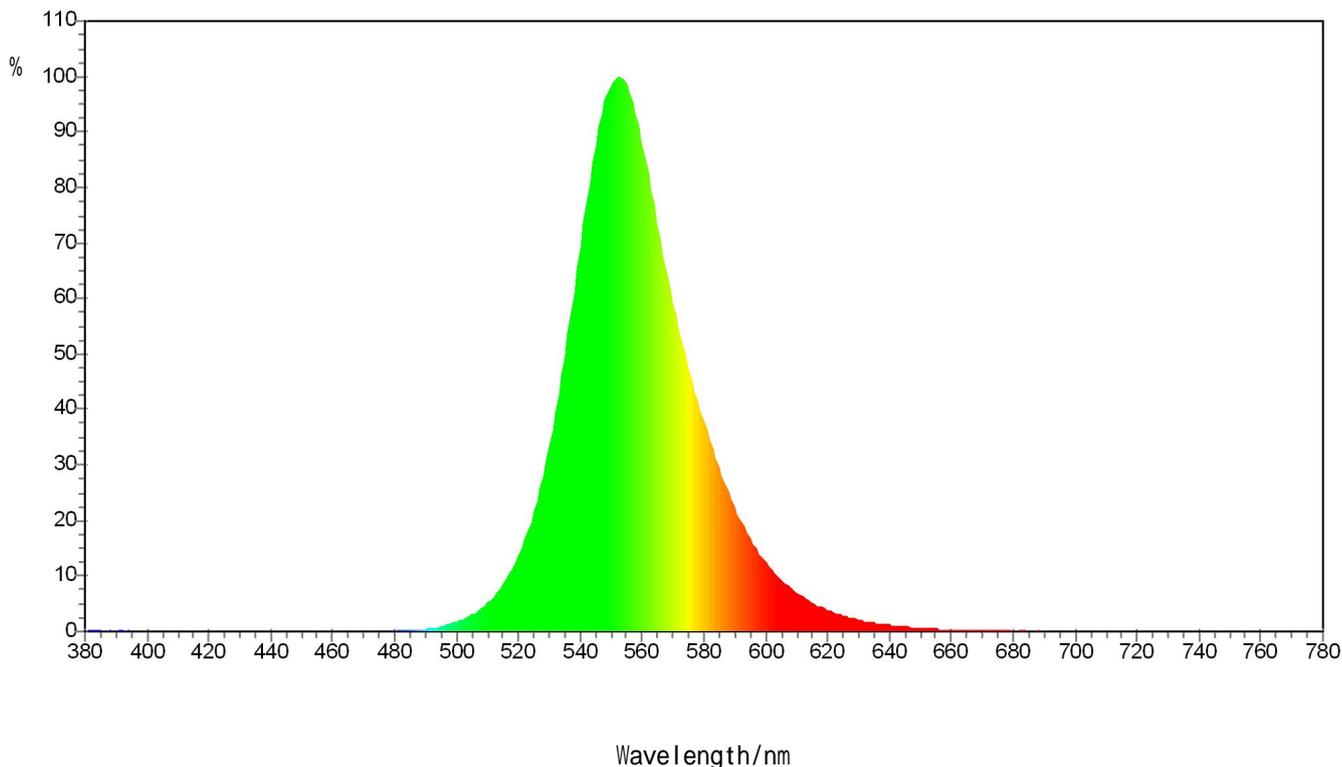


Electrical parameters

Flux: 108.757 lm E: 45.429 lm/w P: 89.62 mw
 I: 700.0 mA V: 3.42 V P: 2.394 w PF:

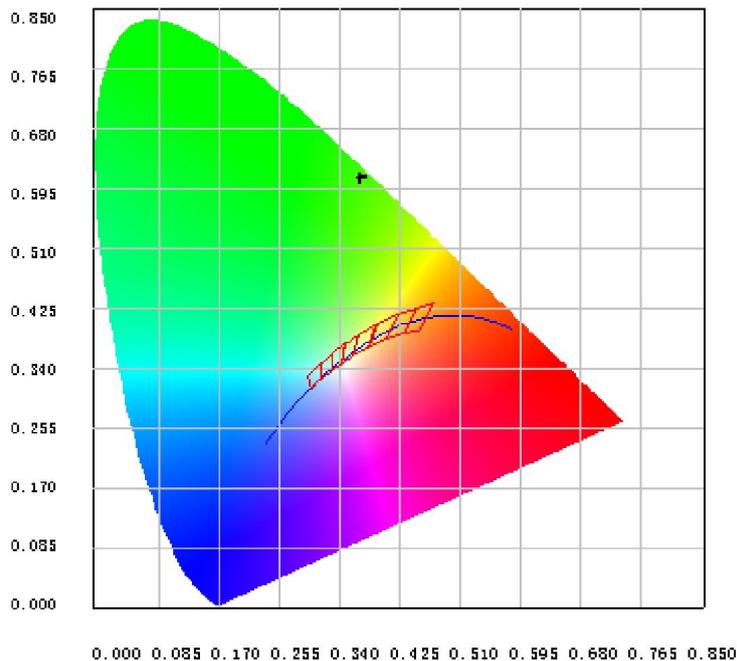
Memo:

Product Mode: 1	Item No: 6
Tester: Y	Date: 2025-05-27 11:38
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.3723 y: 0.6147
 u: 0.1546 v: 0.3829
 WD: 560.1 nm WP: 552.6 nm
 HW: 38.8 nm Purity: 96.786
 CCT: 4949 K Ra: -14.7
 SDCM : 156.68 DUV : 0.0825
 Ratio : R%: 5.0 G%: 94.5 B%: 0.5
 Kred 1.81% Kgreen 98.07% Kblue 0.12%
 R1: -21.1 R2: 10.7 R3: -7.5
 R4: -52.9 R5: -8.0 R6: -2.7
 R7: 4.3 R8: -40.1 R9: -341.8
 R10: -85.4 R11: -89.8 R12: -43.0
 R13: -15.3 R14: 42.9 R15: -32.1



Electrical parameters

Flux: 45.331 lm E: 50.991 lm/w P: 52.14 mw
 I: 350.0 mA V: 2.54 V P: 0.889 w PF:

Memo:

Product Mode: 1	Item No: 7
Tester: Y	Date: 2025-05-27 11:38
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电