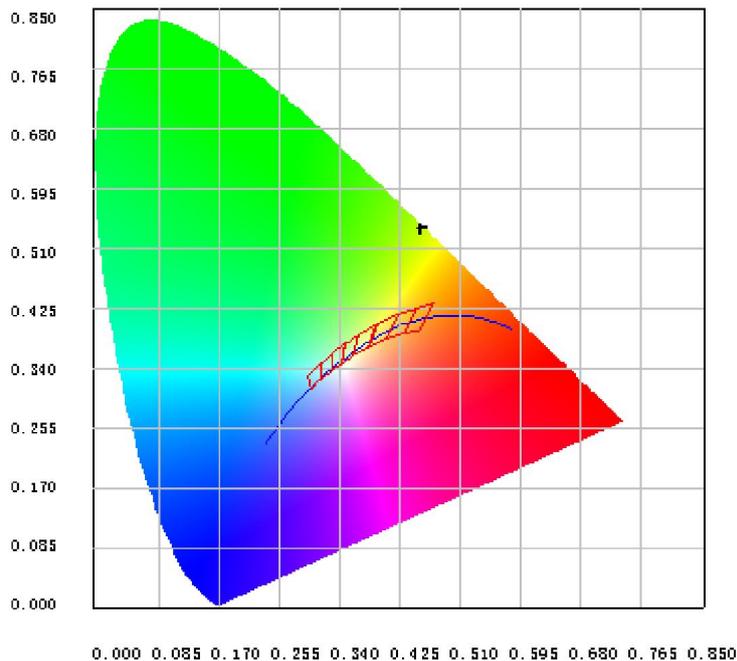


Spectrum Parameters

x: 0.4545 y: 0.5416
 u: 0.2117 v: 0.3783
 WD: 571.6 nm WP: 566.0 nm
 HW: 40.2 nm Purity: 99.184
 CCT: 3592 K Ra: -3.5
 SDCM : 113.56 DUV : 0.0444
 Ratio : R%: 11.5 G%: 88.3 B%: 0.2
 Kred 4.49% Kgreen 95.49% Kblue 0.02%
 R1: -15.9 R2: 27.7 R3: 21.8
 R4: -34.1 R5: -10.8 R6: 1.0
 R7: 27.0 R8: -44.9 R9: -315.6
 R10: -54.1 R11: -72.7 R12: -55.0
 R13: -8.0 R14: 56.4 R15: -28.5

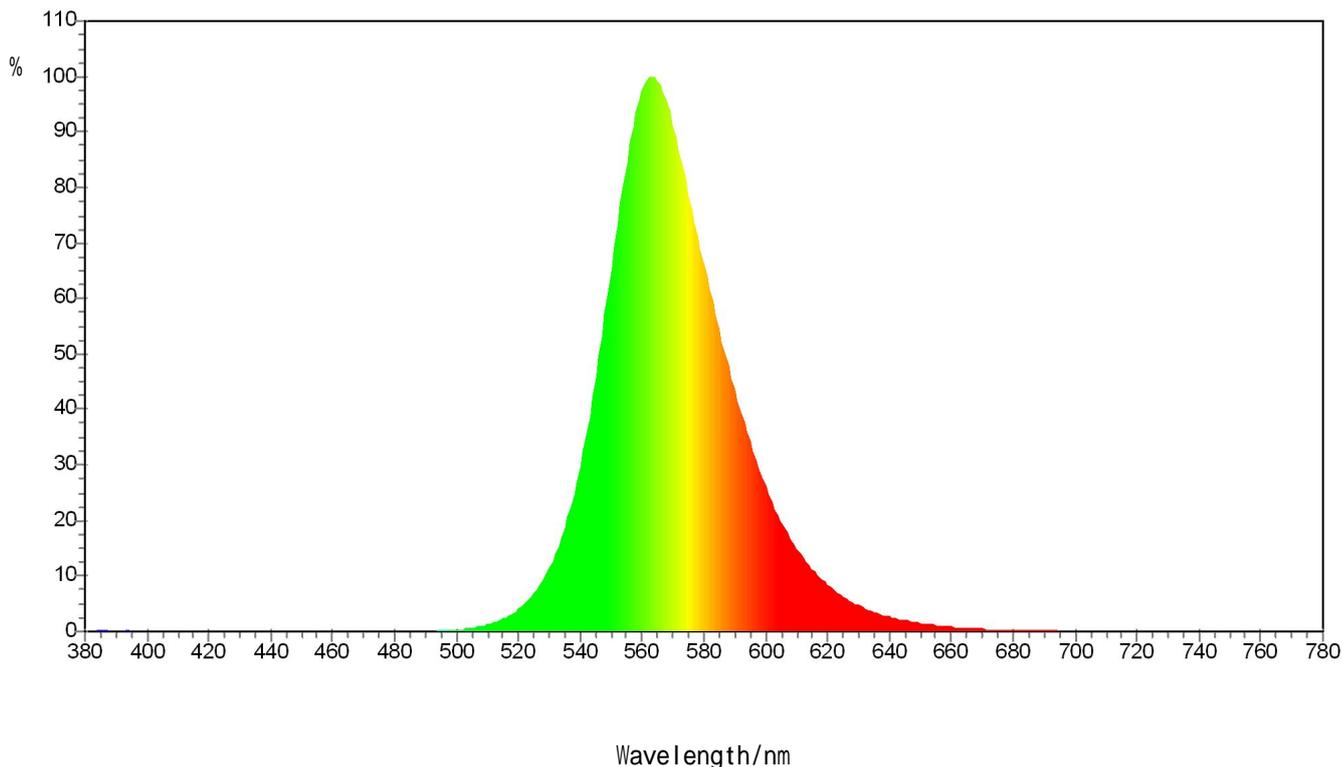


Electrical parameters

Flux: 29.432 lm E: 41.164 lm/w P: 33.53 mw
 I: 250.0 mA V: 2.86 V P: 0.715 w PF:

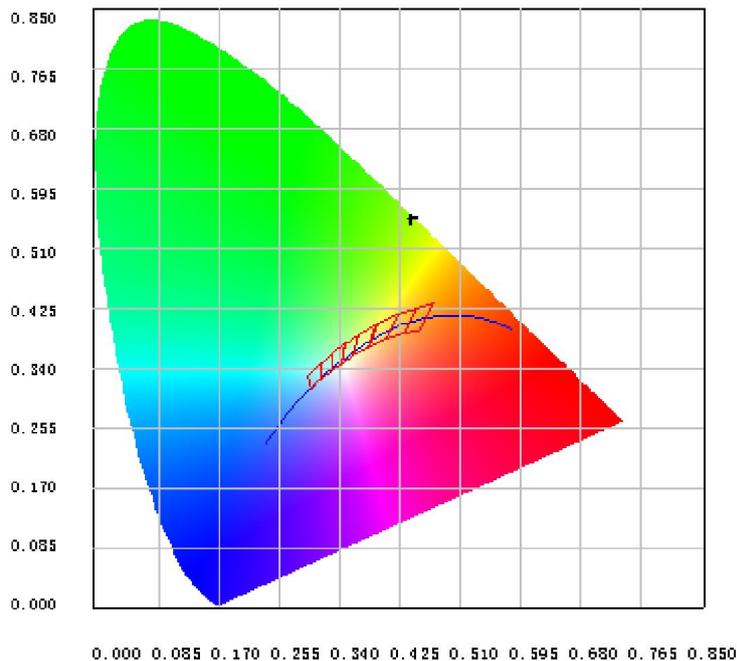
Memo:

Product Mode: 1	Item No: 2
Tester: Y	Date: 2025-05-13 14:52
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.4414 y: 0.5539
 u: 0.2015 v: 0.3792
 WD: 569.8 nm WP: 563.6 nm
 HW: 40.8 nm Purity: 98.956
 CCT: 3823 K Ra: -4.8
 SDCM : 114.30 DUV : 0.0504
 Ratio : R%: 10.2 G%: 89.6 B%: 0.2
 Kred 3.92% Kgreen 96.05% Kblue 0.03%
 R1: -15.8 R2: 25.2 R3: 15.5
 R4: -36.0 R5: -9.3 R6: 0.7
 R7: 23.5 R8: -42.5 R9: -318.5
 R10: -60.2 R11: -74.1 R12: -53.3
 R13: -7.9 R14: 53.4 R15: -28.5

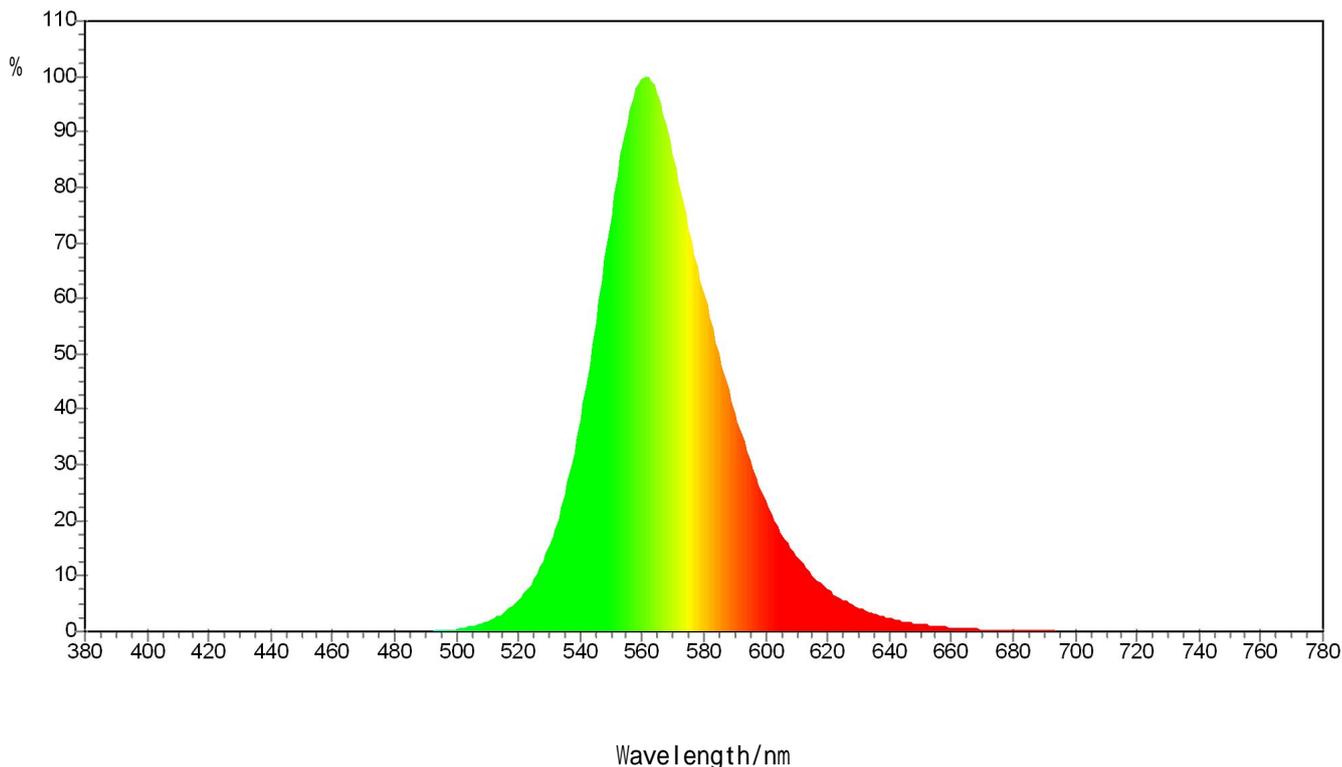


Electrical parameters

Flux: 41.737 lm E: 39.750 lm/w P: 47.14 mw
 I: 350.0 mA V: 3.00 V P: 1.050 w PF:

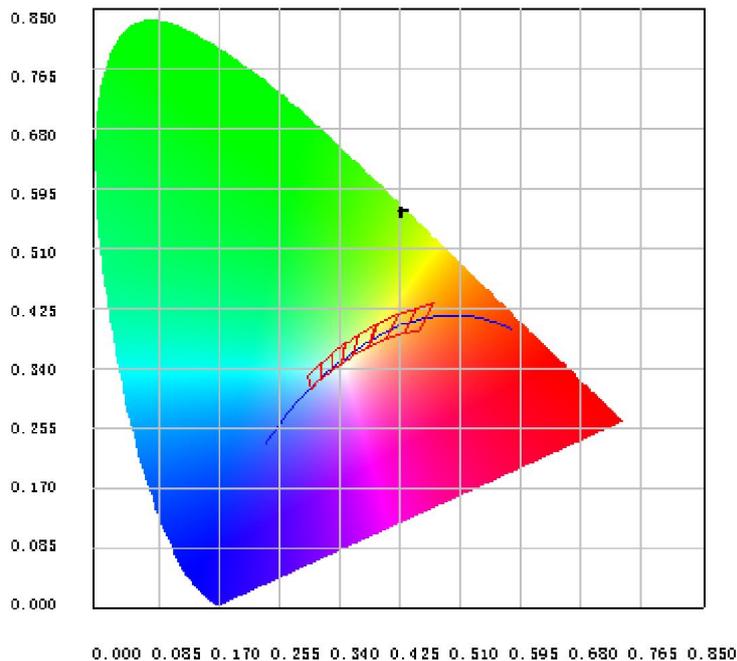
Memo:

Product Mode: 1	Item No: 3
Tester: Y	Date: 2025-05-13 14:52
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.4284 y: 0.5664
 u: 0.1917 v: 0.3801
 WD: 567.9 nm WP: 561.4 nm
 HW: 41.4 nm Purity: 98.872
 CCT: 4048 K Ra: -12.5
 SDCM : 118.15 DUV : 0.0566
 Ratio: R%: 9.1 G%: 90.8 B%: 0.1
 Kred 3.46% Kgreen 96.51% Kblue 0.03%
 R1: -15.6 R2: 17.9 R3: -3.6
 R4: -45.8 R5: -8.0 R6: -5.1
 R7: 5.8 R8: -45.6 R9: -320.7
 R10: -75.7 R11: -83.1 R12: -56.7
 R13: -8.8 R14: 43.3 R15: -28.7

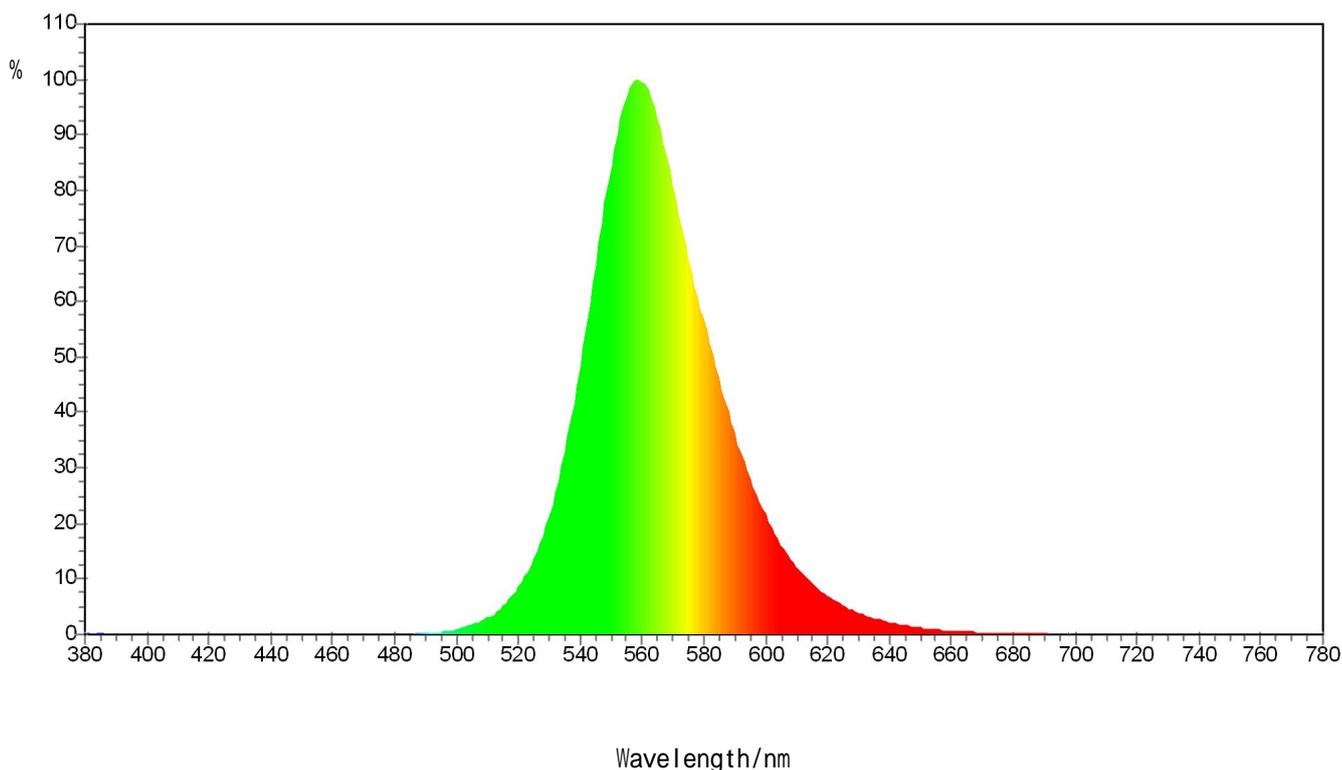


Electrical parameters

Flux: 58.241 lm E: 35.191 lm/w P: 64.37 mw
 I: 500.0 mA V: 3.31 V P: 1.655 w PF:

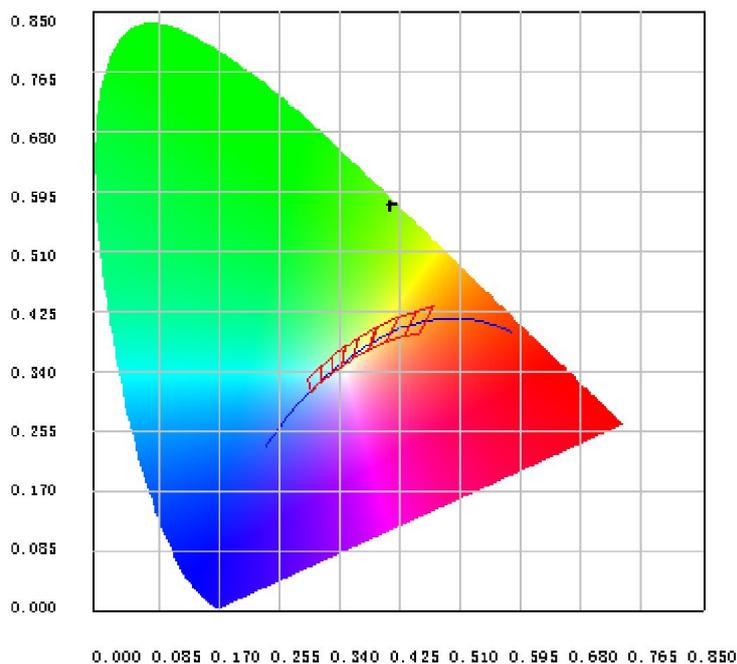
Memo:

Product Mode: 1	Item No: 4
Tester: Y	Date: 2025-05-13 14:52
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.4141 y: 0.5790
 u: 0.1816 v: 0.3809
 WD: 565.9 nm WP: 559.2 nm
 HW: 42.6 nm Purity: 98.406
 CCT: 4285 K Ra: -11.0
 SDCM: 124.79 DUV: 0.0632
 Ratio: R%: 8.1 G%: 91.6 B%: 0.3
 Kred 3.05% Kgreen 96.88% Kblue 0.06%
 R1: -15.2 R2: 17.6 R3: -1.8
 R4: -46.0 R5: -6.6 R6: -1.6
 R7: 7.5 R8: -42.2 R9: -322.2
 R10: -75.0 R11: -83.3 R12: -48.9
 R13: -8.3 R14: 45.0 R15: -28.4

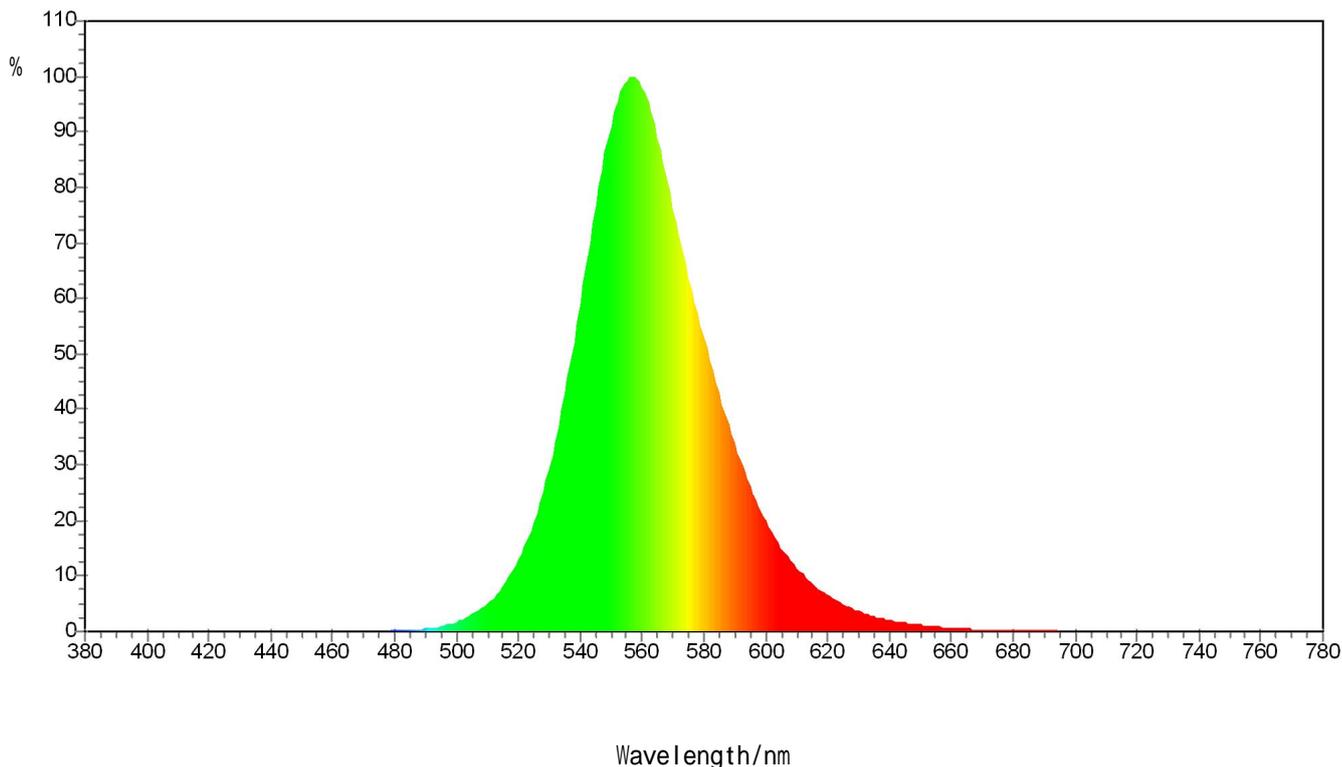


Electrical parameters

Flux: 81.043 lm E: 30.874 lm/w P: 89.59 mw
 I: 700.0 mA V: 3.75 V P: 2.625 w PF:

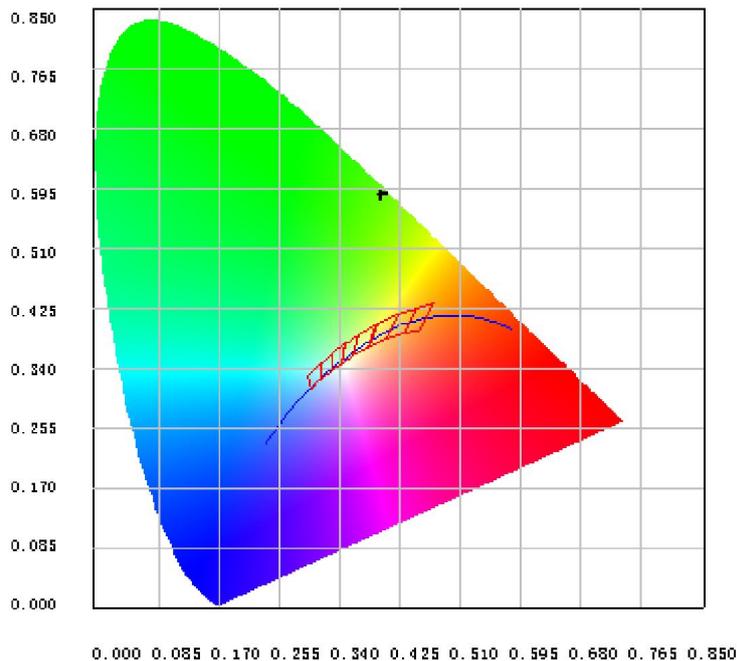
Memo:

Product Mode: 1	Item No: 5
Tester: Y	Date: 2025-05-13 14:52
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x:	0.4003	y:	0.5902		
u:	0.1725	v:	0.3815		
WD:	564.0 nm	WP:	557.1 nm		
HW:	44.2 nm	Purity:	97.682		
CCT:	4509 K	Ra:	-7.3		
SDCM :	133.14	DUV :	0.0694		
Ratio :	R%: 7.3	G%: 92.3	B%: 0.4		
Kred	2.75%	Kgreen	97.13%	Kblue	0.12%
R1:	-14.6	R2:	19.2	R3:	5.4
R4:	-43.5	R5:	-5.1	R6:	3.7
R7:	13.6	R8:	-37.4	R9:	-322.4
R10:	-69.7	R11:	-80.3	R12:	-39.3
R13:	-7.6	R14:	49.6	R15:	-27.8

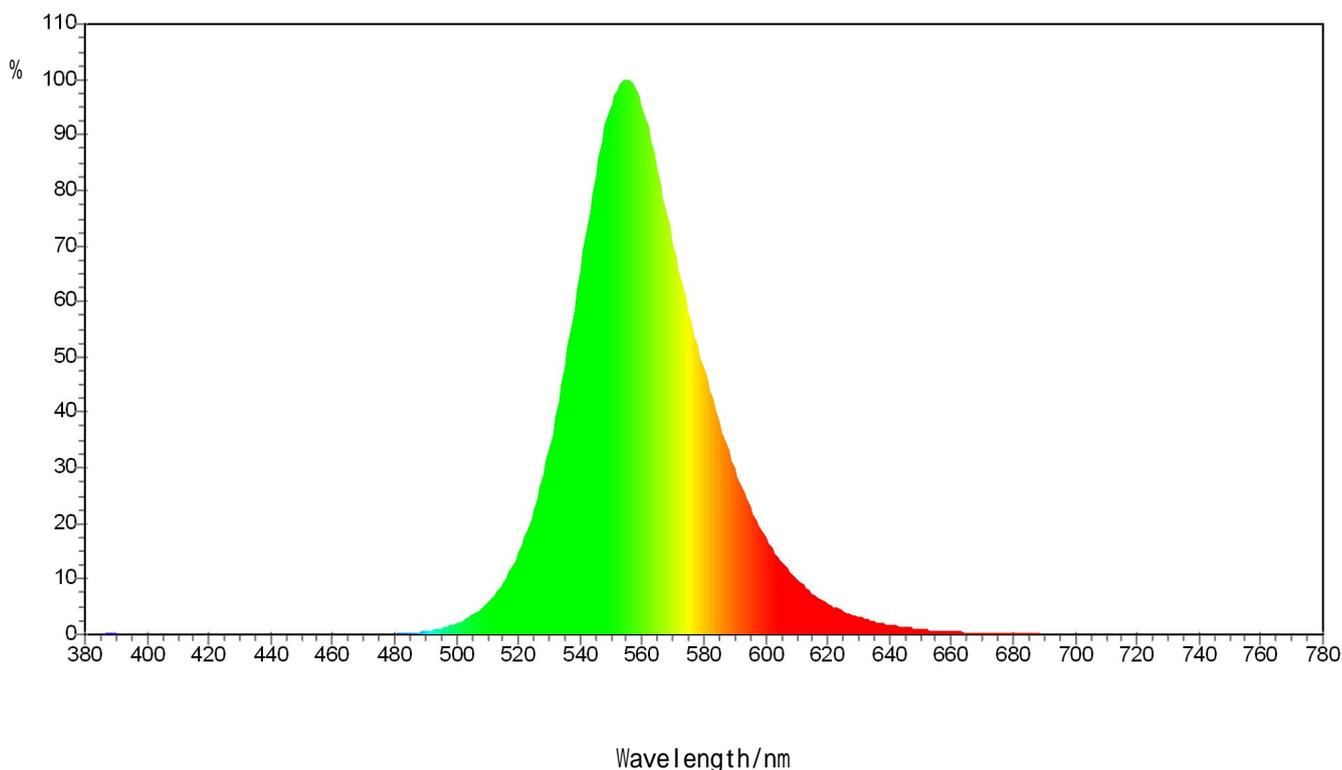


Electrical parameters

Flux:	110.487 lm	E:	25.815 lm/w	P:	121.57 mw	
I:	1000.0 mA	V:	4.28 V	P:	4.280 w	PF:

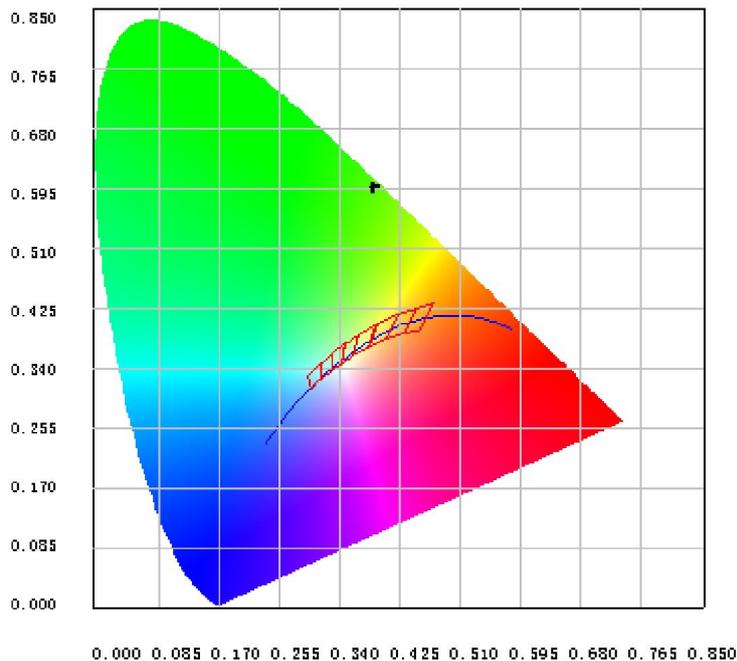
Memo:

Product Mode:	1	Item No:	6
Tester:	Y	Date:	2025-05-13 14:52
Temperature:	24 ()	Humidity:	60 (%)
Manufacturer:	ZVISION	organization:	杭州中为光电



Spectrum Parameters

x: 0.3889 y: 0.6005
 u: 0.1650 v: 0.3822
 WD: 562.4 nm WP: 555.0 nm
 HW: 43.5 nm Purity: 97.418
 CCT: 4691 K Ra: -9.7
 SDCM : 142.14 DUV : 0.0748
 Ratio : R%: 6.4 G%: 93.1 B%: 0.5
 Kred 2.40% Kgreen 97.47% Kblue 0.13%
 R1: -16.1 R2: 16.3 R3: 1.1
 R4: -47.1 R5: -5.5 R6: 2.4
 R7: 9.6 R8: -38.1 R9: -327.8
 R10: -74.5 R11: -83.6 R12: -38.1
 R13: -9.6 R14: 47.5 R15: -29.0

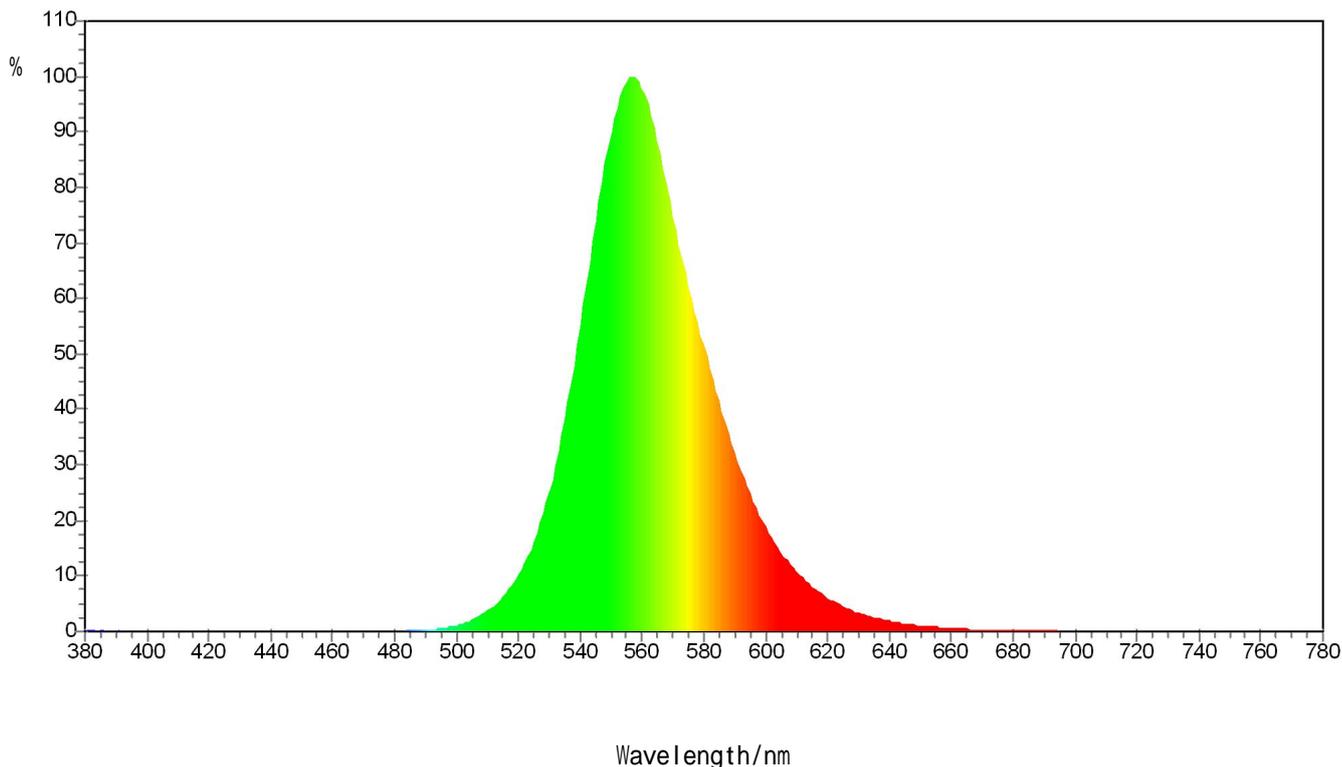


Electrical parameters

Flux: 116.737 lm E: 23.583 lm/w P: 127.64 mw
 I: 1000.0 mA V: 4.95 V P: 4.950 w PF:

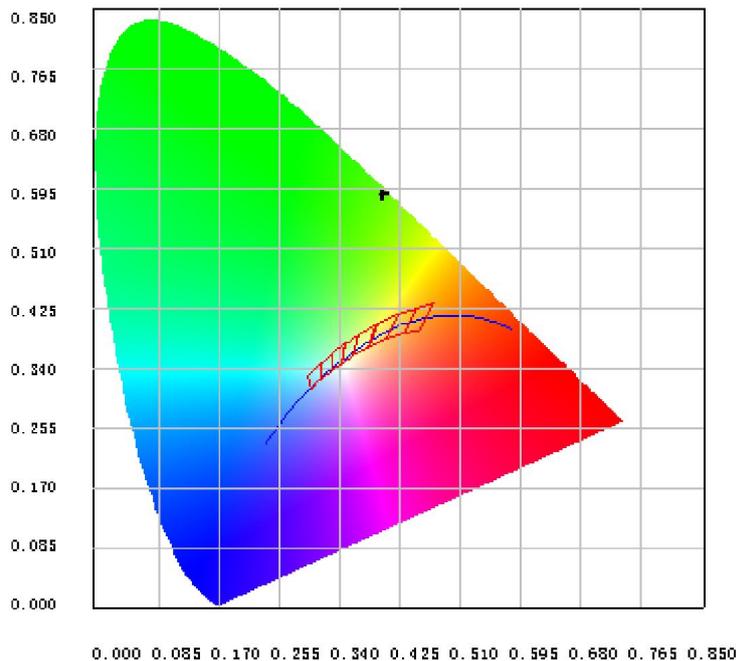
Memo:

Product Mode: 1	Item No: 7
Tester: Y	Date: 2025-05-13 14:52
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.4024 y: 0.5890
 u: 0.1737 v: 0.3815
 WD: 564.3 nm WP: 557.2 nm
 HW: 42.2 nm Purity: 97.952
 CCT: 4475 K Ra: -8.6
 SDCM : 132.04 DUV : 0.0686
 Ratio: R%: 7.2 G%: 92.4 B%: 0.4
 Kred 2.68% Kgreen 97.24% Kblue 0.08%
 R1: -16.3 R2: 18.3 R3: 3.4
 R4: -43.8 R5: -6.5 R6: 1.3
 R7: 13.7 R8: -38.5 R9: -326.6
 R10: -72.5 R11: -80.9 R12: -43.8
 R13: -9.2 R14: 48.2 R15: -28.9

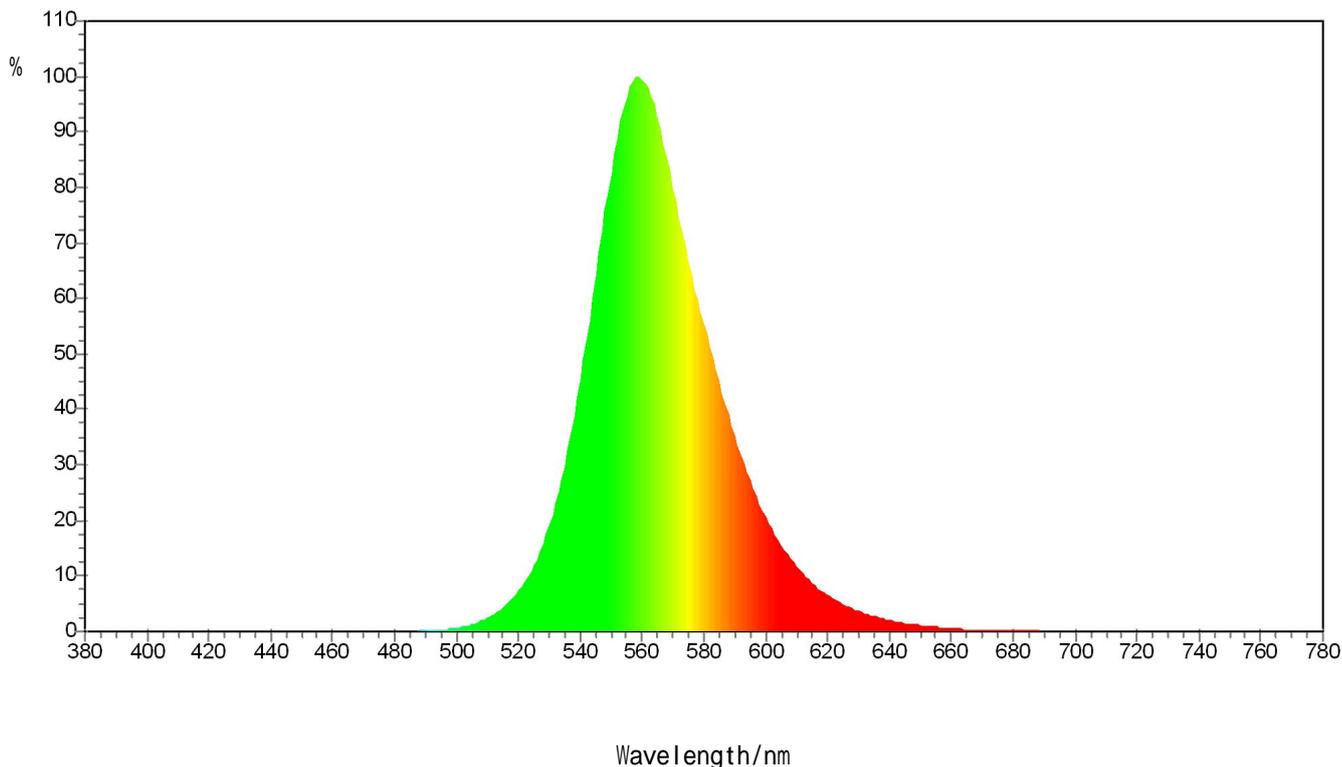


Electrical parameters

Flux: 86.024 lm E: 31.033 lm/w P: 94.33 mw
 I: 700.0 mA V: 3.96 V P: 2.772 w PF:

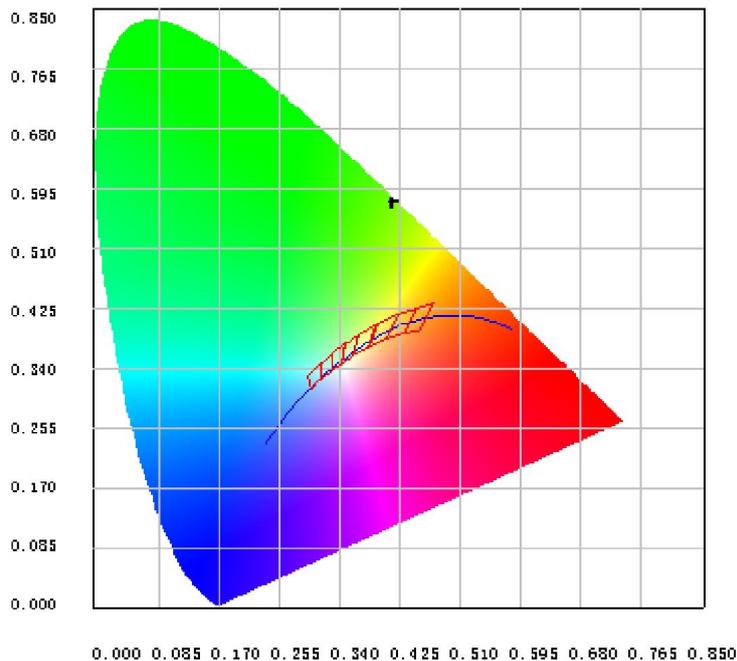
Memo:

Product Mode: 1	Item No: 8
Tester: Y	Date: 2025-05-13 14:52
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.4157 y: 0.5785
 u: 0.1825 v: 0.3810
 WD: 566.1 nm WP: 559.3 nm
 HW: 41.3 nm Purity: 98.727
 CCT: 4263 K Ra: -17.4
 SDCM : 124.37 DUV : 0.0627
 Ratio: R%: 7.9 G%: 92.0 B%: 0.1
 Kred 2.98% Kgreen 96.97% Kblue 0.05%
 R1: -16.4 R2: 12.6 R3: -14.5
 R4: -52.6 R5: -7.5 R6: -8.7
 R7: -4.3 R8: -47.5 R9: -325.6
 R10: -86.0 R11: -89.8 R12: -60.6
 R13: -10.4 R14: 37.7 R15: -29.7

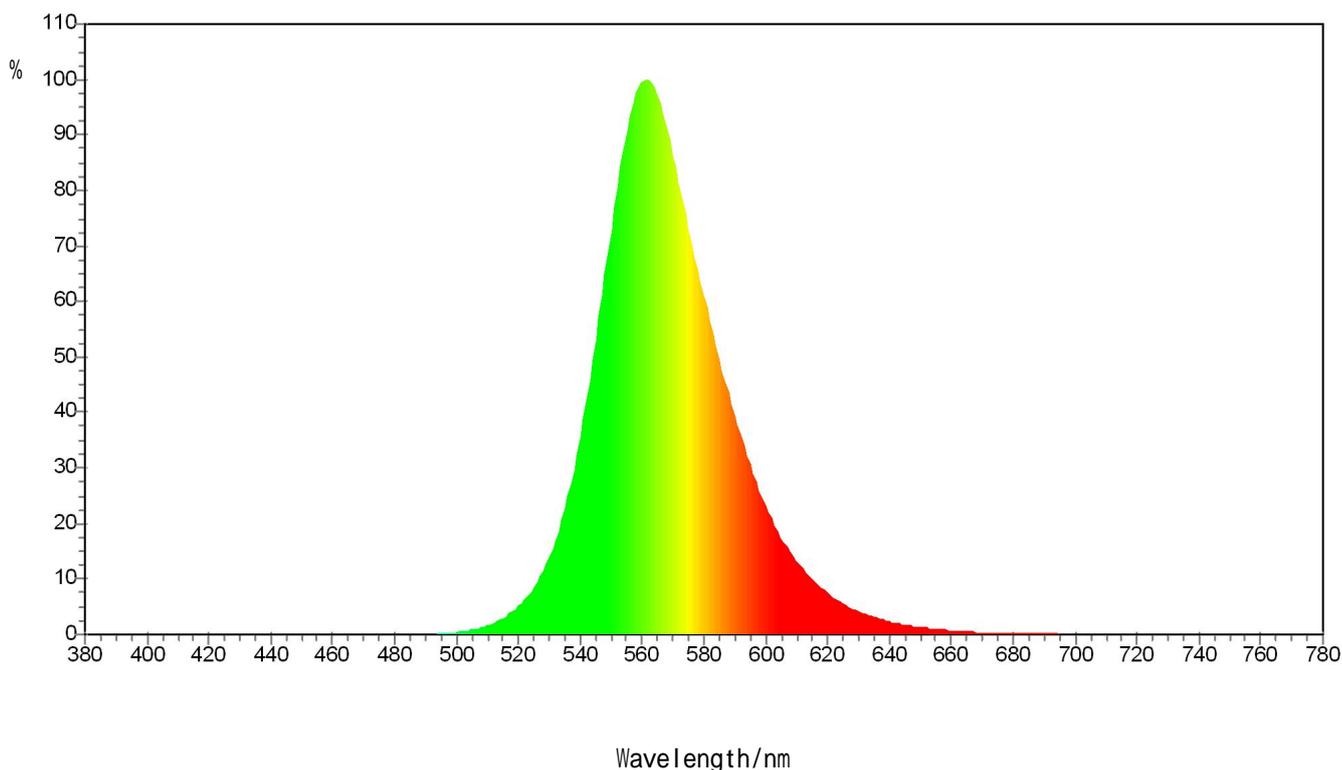


Electrical parameters

Flux: 63.416 lm E: 36.032 lm/w P: 69.01 mw
 I: 500.0 mA V: 3.52 V P: 1.760 w PF:

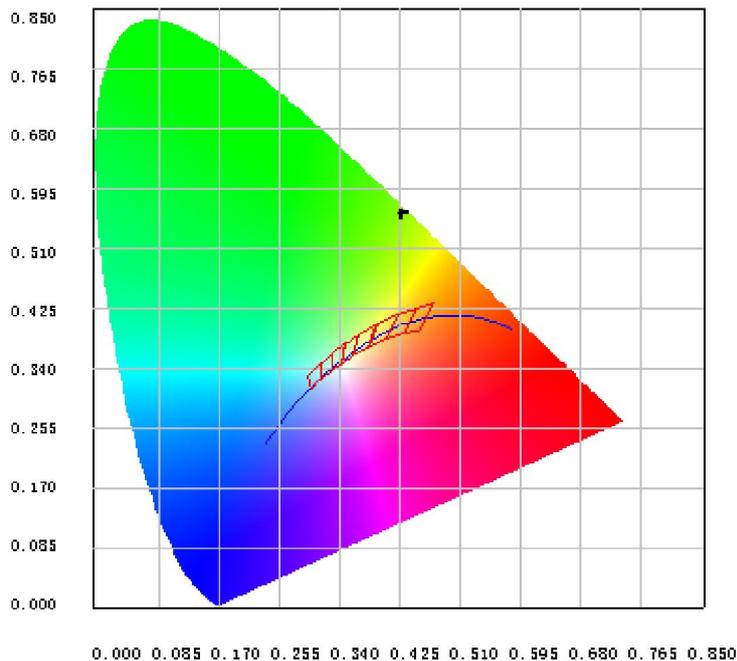
Memo:

Product Mode: 1	Item No: 9
Tester: Y	Date: 2025-05-13 14:52
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.4300 y: 0.5643
 u: 0.1930 v: 0.3799
 WD: 568.2 nm WP: 561.7 nm
 HW: 40.7 nm Purity: 98.679
 CCT: 4017 K Ra: -5.7
 SDCM: 117.25 DUV: 0.0557
 Ratio: R%: 9.1 G%: 90.7 B%: 0.2
 Kred 3.45% Kgreen 96.51% Kblue 0.04%
 R1: -16.4 R2: 23.3 R3: 12.0
 R4: -37.7 R5: -8.7 R6: 0.7
 R7: 22.0 R8: -40.8 R9: -322.6
 R10: -64.2 R11: -75.6 R12: -51.3
 R13: -8.5 R14: 51.8 R15: -28.9

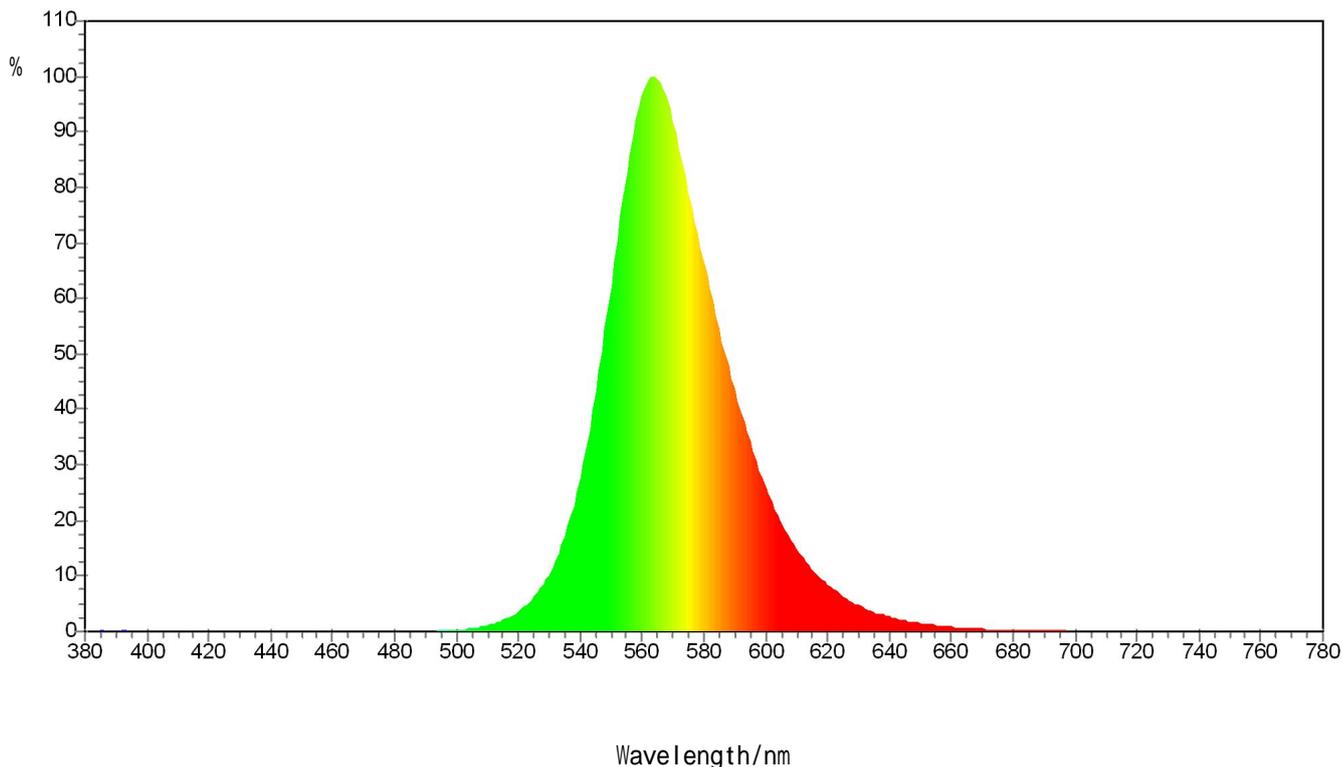


Electrical parameters

Flux: 43.934 lm E: 40.642 lm/w P: 48.67 mw
 I: 350.0 mA V: 3.09 V P: 1.081 w PF:

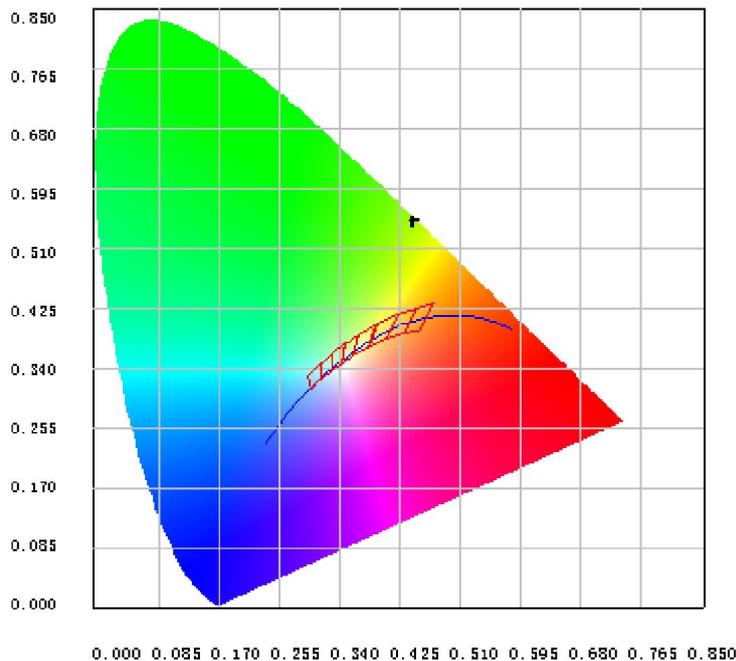
Memo:

Product Mode: 1	Item No: 10
Tester: Y	Date: 2025-05-13 14:52
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.4438 y: 0.5521
 u: 0.2032 v: 0.3791
 WD: 570.1 nm WP: 564.0 nm
 HW: 40.1 nm Purity: 99.117
 CCT: 3783 K Ra: -8.3
 SDCM: 114.11 DUV: 0.0494
 Ratio: R%: 10.3 G%: 89.6 B%: 0.1
 Kred 3.96% Kgreen 96.02% Kblue 0.02%
 R1: -16.4 R2: 22.8 R3: 8.3
 R4: -39.6 R5: -10.0 R6: -3.0
 R7: 16.7 R8: -45.6 R9: -319.7
 R10: -65.3 R11: -77.7 R12: -58.7
 R13: -8.9 R14: 49.3 R15: -29.1



Electrical parameters

Flux: 30.360 lm E: 42.581 lm/w P: 33.94 mw
 I: 250.0 mA V: 2.85 V P: 0.713 w PF:

Memo:

Product Mode: 1	Item No: 11
Tester: Y	Date: 2025-05-13 14:52
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电