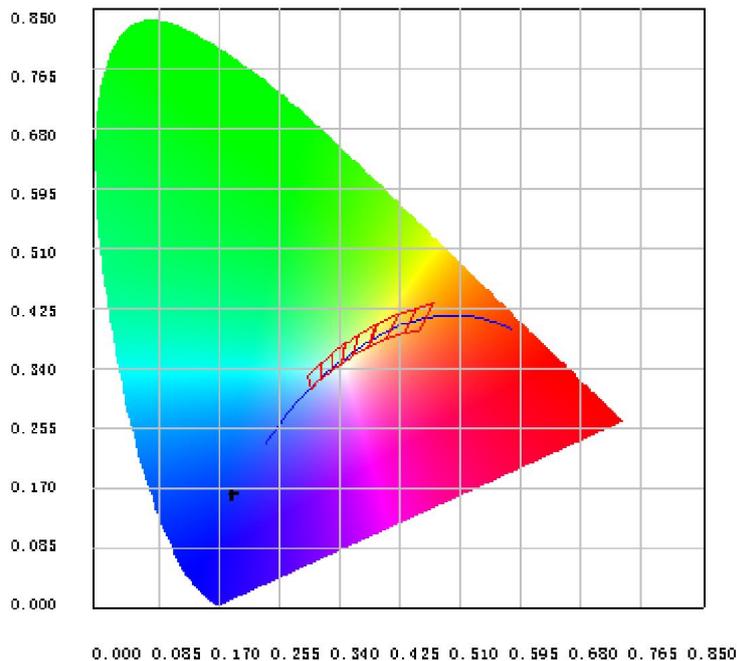


Spectrum Parameters

x: 0.1944 y: 0.1646
 u: 0.1695 v: 0.2153
 WD: 472.5 nm WP: 368.6 nm
 HW: 9.7 nm Purity: 64.291
 CCT: 100000 K Ra: 67.0
 SDCM: 95.47 DUV: -0.0025
 Ratio: R%: 39.6 G%: 3.3 B%: 57.1
 Kred 5.93% Kgreen 74.16% Kblue 19.92%
 R1: 69.4 R2: 91.2 R3: 49.6
 R4: 53.1 R5: 73.1 R6: 69.0
 R7: 74.2 R8: 56.1 R9: -24.7
 R10: 70.6 R11: 43.8 R12: 50.8
 R13: 80.2 R14: 68.0 R15: 70.6

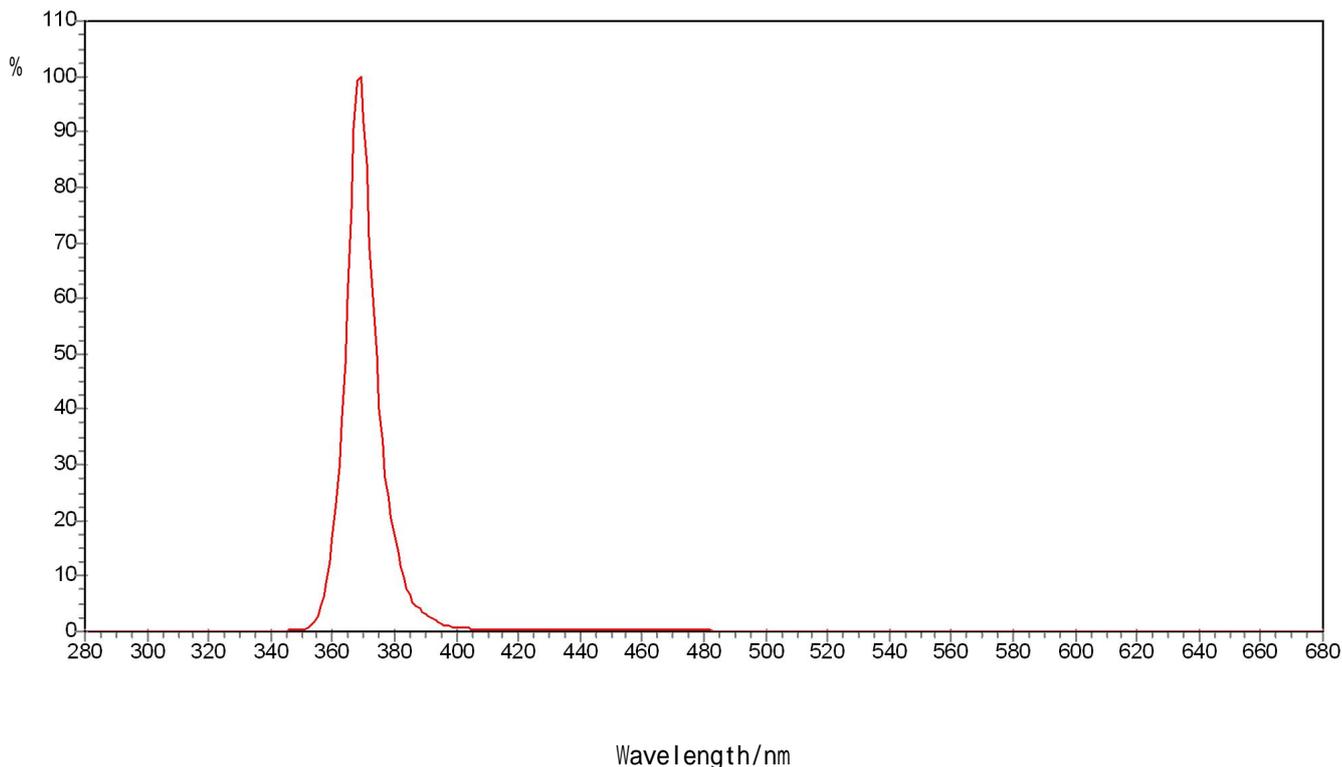


Electrical parameters

Flux: 9.515 lm E: 10.691 lm/w P: 303.49 mw
 I: 250.0 mA V: 3.56 V P: 0.890 w PF:

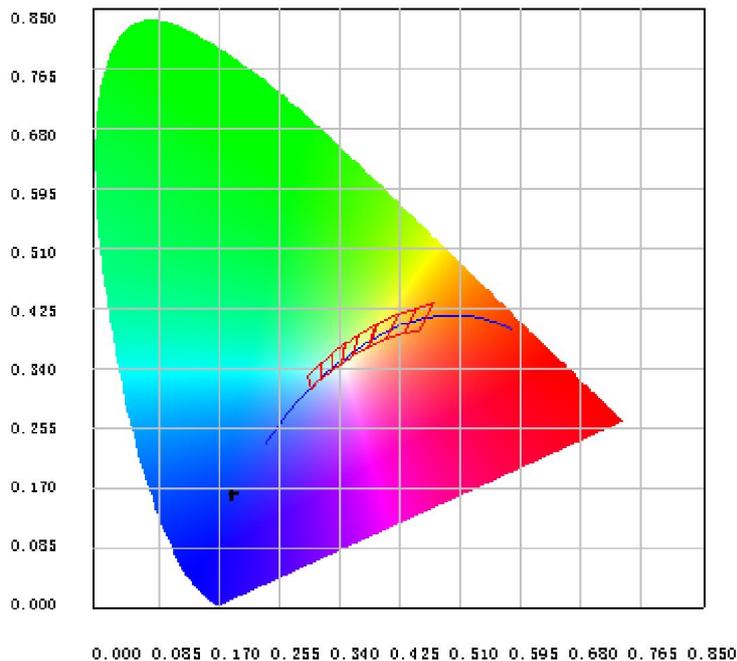
Memo:

Product Mode: 1	Item No: 1
Tester: Y	Date: 2025-05-13 14:31
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.1937 y: 0.1650
 u: 0.1687 v: 0.2156
 WD: 472.7 nm WP: 368.6 nm
 HW: 9.9 nm Purity: 64.437
 CCT: 100000 K Ra: 66.1
 SDCM : 95.60 DUV : -0.0016
 Ratio : R%: 39.6 G%: 3.2 B%: 57.2
 Kred 5.83% Kgreen 74.25% Kblue 19.92%
 R1: 67.7 R2: 90.9 R3: 49.4
 R4: 52.1 R5: 71.6 R6: 67.4
 R7: 74.3 R8: 55.0 R9: -30.5
 R10: 71.1 R11: 42.2 R12: 50.3
 R13: 78.3 R14: 67.7 R15: 68.9

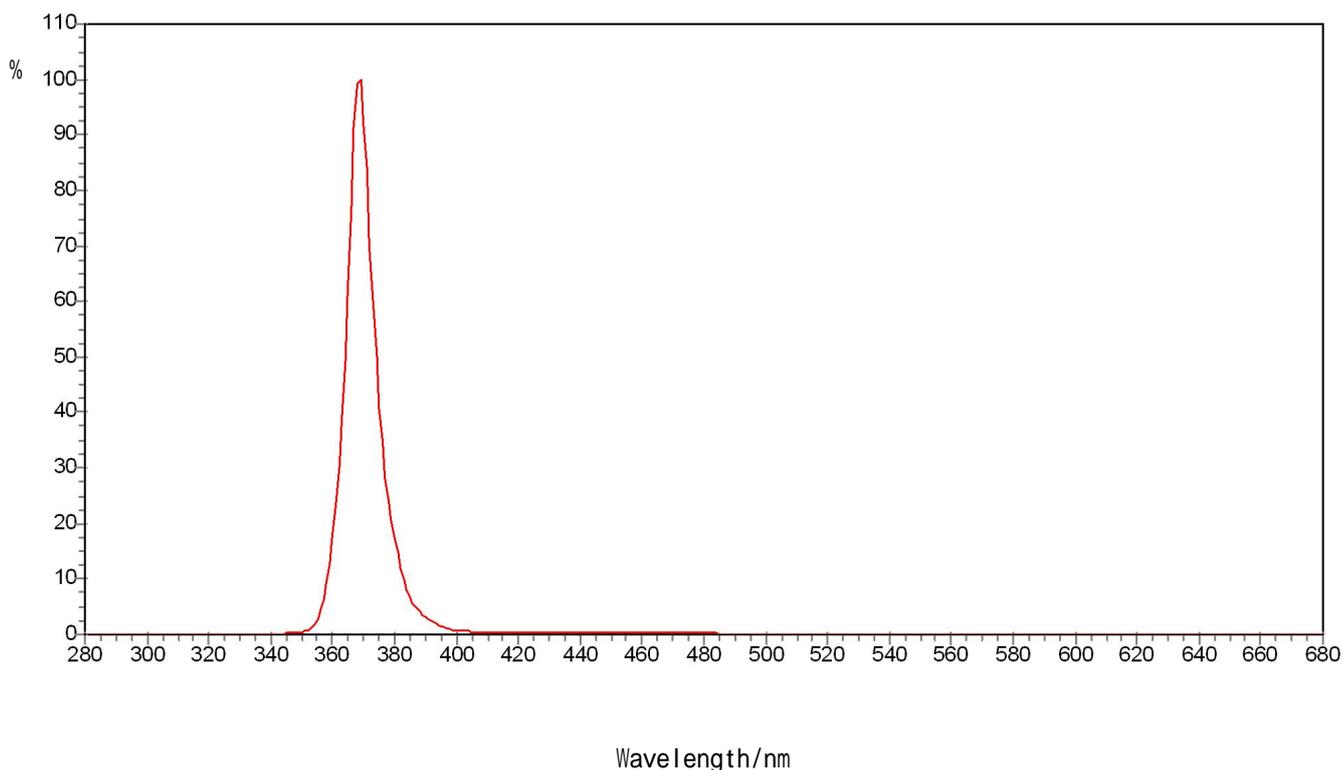


Electrical parameters

Flux: 13.661 lm E: 9.737 lm/w P: 432.61 mw
 I: 350.0 mA V: 4.01 V P: 1.403 w PF:

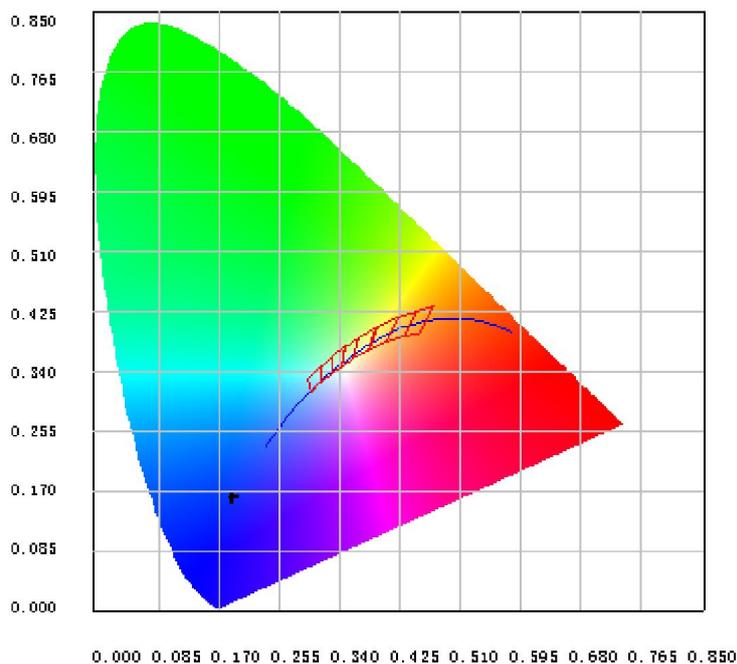
Memo:

Product Mode: 1	Item No: 2
Tester: Y	Date: 2025-05-13 14:31
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.1943 y: 0.1652
 u: 0.1692 v: 0.2158
 WD: 472.6 nm WP: 368.6 nm
 HW: 10.0 nm Purity: 64.226
 CCT: 100000 K Ra: 67.5
 SDCM : 95.32 DUV : -0.0020
 Ratio : R%: 39.5 G%: 3.2 B%: 57.3
 Kred 6.07% Kgreen 74.26% Kblue 19.68%
 R1: 69.3 R2: 91.4 R3: 51.2
 R4: 53.8 R5: 72.7 R6: 68.3
 R7: 75.5 R8: 57.7 R9: -19.6
 R10: 71.9 R11: 44.4 R12: 51.4
 R13: 79.6 R14: 68.8 R15: 70.9



Electrical parameters

Flux: 19.764 lm E: 10.321 lm/w P: 623.92 mw
 I: 500.0 mA V: 3.83 V P: 1.915 w PF:

Memo:

Product Mode: 1

Item No: 3

Tester: Y

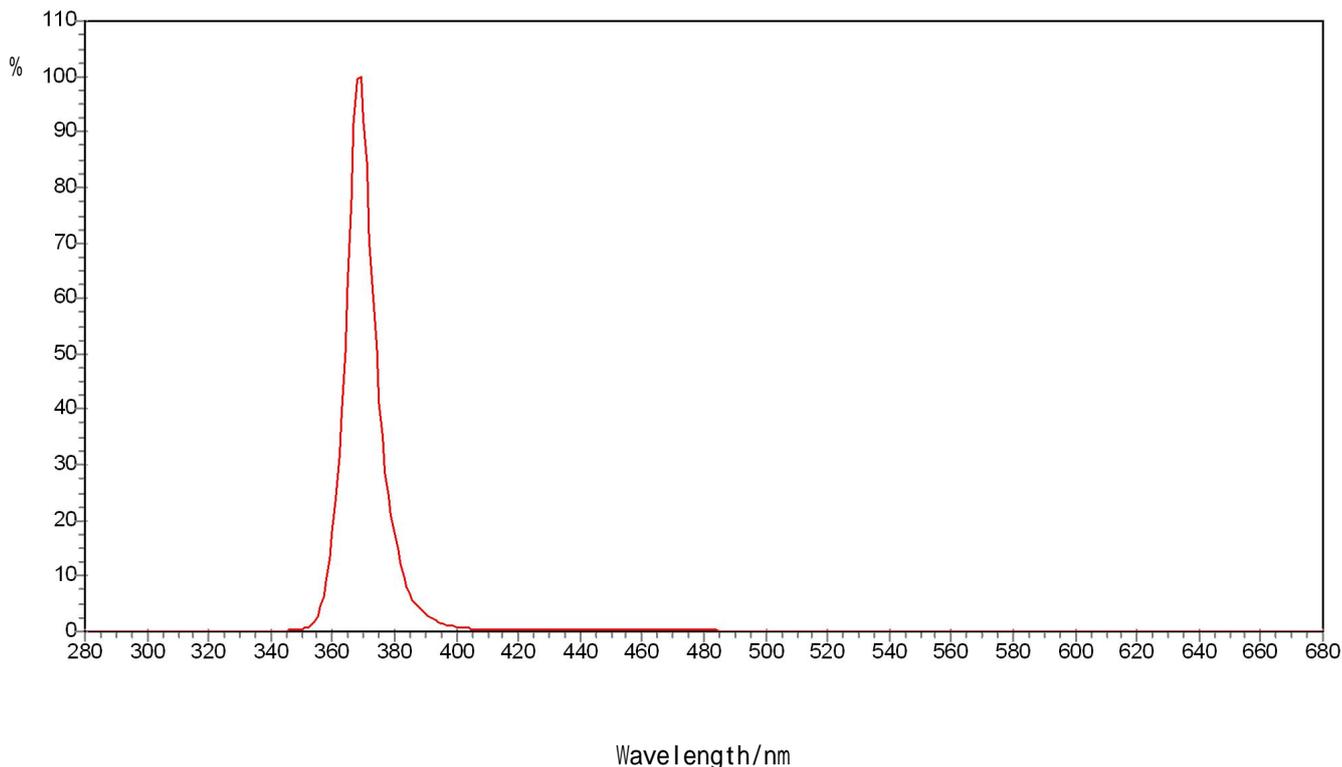
Date: 2025-05-13 14:32

Temperature: 24 ()

Humidity: 60 (%)

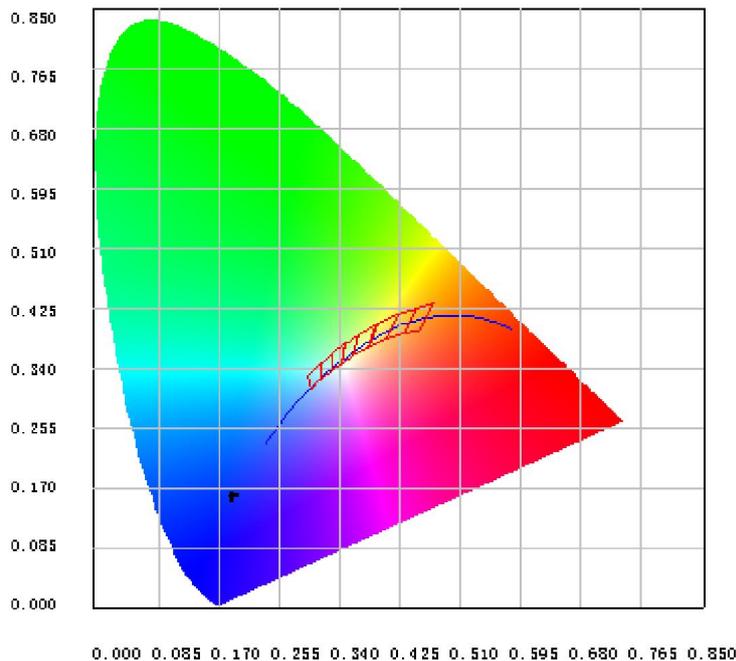
Manufacturer: ZVISION

organization: 杭州中为光电



Spectrum Parameters

x:	0.1925	y:	0.1631		
u:	0.1684	v:	0.2141		
WD:	472.7 nm	WP:	368.5 nm		
HW:	10.2 nm	Purity:	65.046		
CCT:	100000 K	Ra:	65.0		
SDCM :	96.59	DUV :	-0.0017		
Ratio :	R%: 39.5	G%: 3.1	B%: 57.4		
Kred	5.78%	Kgreen	74.25%	Kblue	19.97%
R1:	66.6	R2:	90.9	R3:	48.3
R4:	50.5	R5:	70.6	R6:	66.9
R7:	73.5	R8:	53.1	R9:	-37.6
R10:	71.2	R11:	40.2	R12:	49.5
R13:	77.4	R14:	66.9	R15:	67.5

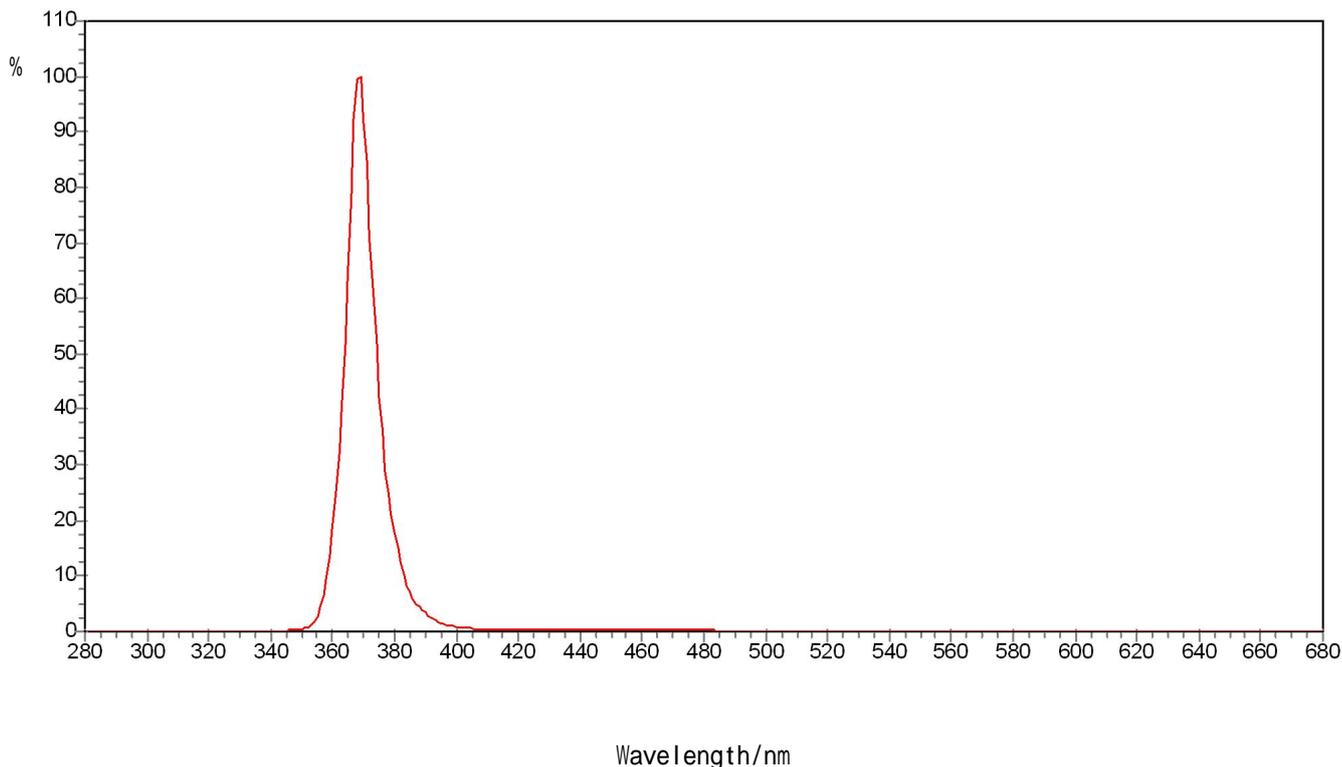


Electrical parameters

Flux:	27.577 lm	E:	9.141 lm/w	P:	869.85 mw	
I:	700.0 mA	V:	4.31 V	P:	3.017 w	PF:

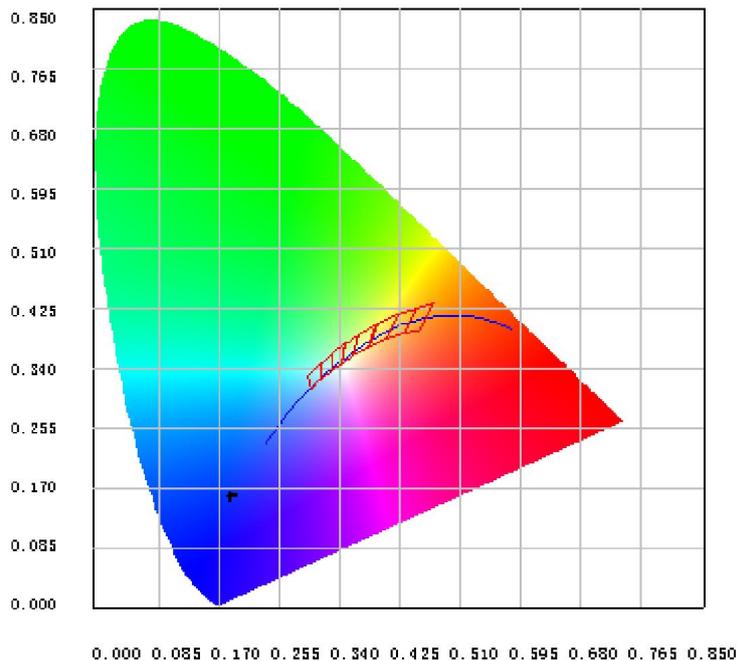
Memo:

Product Mode:	1	Item No:	4
Tester:	Y	Date:	2025-05-13 14:32
Temperature:	24 ()	Humidity:	60 (%)
Manufacturer:	ZVISION	organization:	杭州中为光电



Spectrum Parameters

x: 0.1910 y: 0.1613
 u: 0.1678 v: 0.2125
 WD: 472.7 nm WP: 368.5 nm
 HW: 10.4 nm Purity: 65.734
 CCT: 100000 K Ra: 63.9
 SDCM : 97.70 DUV : -0.0015
 Ratio : R%: 39.2 G%: 3.0 B%: 57.8
 Kred 5.60% Kgreen 73.93% Kblue 20.47%
 R1: 64.7 R2: 90.2 R3: 46.8
 R4: 48.5 R5: 69.2 R6: 65.2
 R7: 73.3 R8: 53.3 R9: -35.6
 R10: 70.1 R11: 37.5 R12: 46.9
 R13: 75.8 R14: 65.9 R15: 66.9

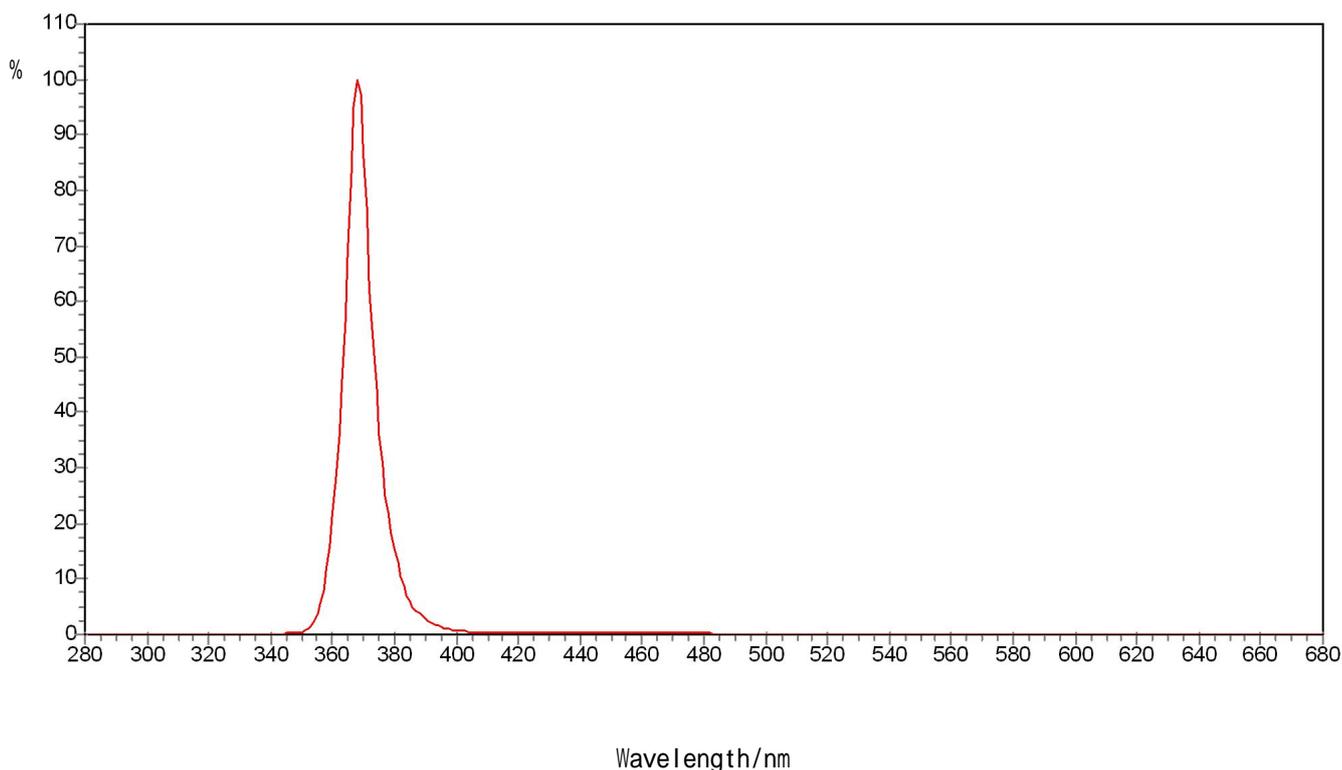


Electrical parameters

Flux: 38.905 lm E: 8.495 lm/w P: 1228.03 mw
 I: 1000.0 mA V: 4.58 V P: 4.580 w PF:

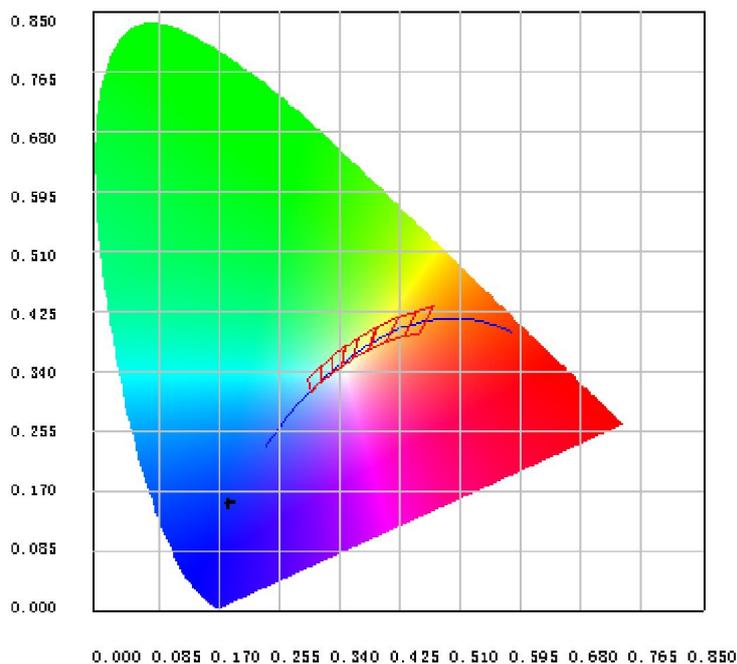
Memo:

Product Mode: 1	Item No: 5
Tester: Y	Date: 2025-05-13 14:32
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x:	0.1886	y:	0.1567		
u:	0.1675	v:	0.2088		
WD:	472.4 nm	WP:	368.1 nm		
HW:	9.9 nm	Purity:	67.094		
CCT:	100000 K	Ra:	61.5		
SDCM:	99.97	DUV:	-0.0023		
Ratio:	R%: 41.5	G%: 3.0	B%: 55.5		
Kred	5.50%	Kgreen	73.16%	Kblue	21.34%
R1:	63.7	R2:	88.0	R3:	40.9
R4:	45.9	R5:	68.2	R6:	64.1
R7:	70.7	R8:	50.4	R9:	-43.2
R10:	63.7	R11:	33.6	R12:	43.7
R13:	75.6	R14:	62.3	R15:	66.1

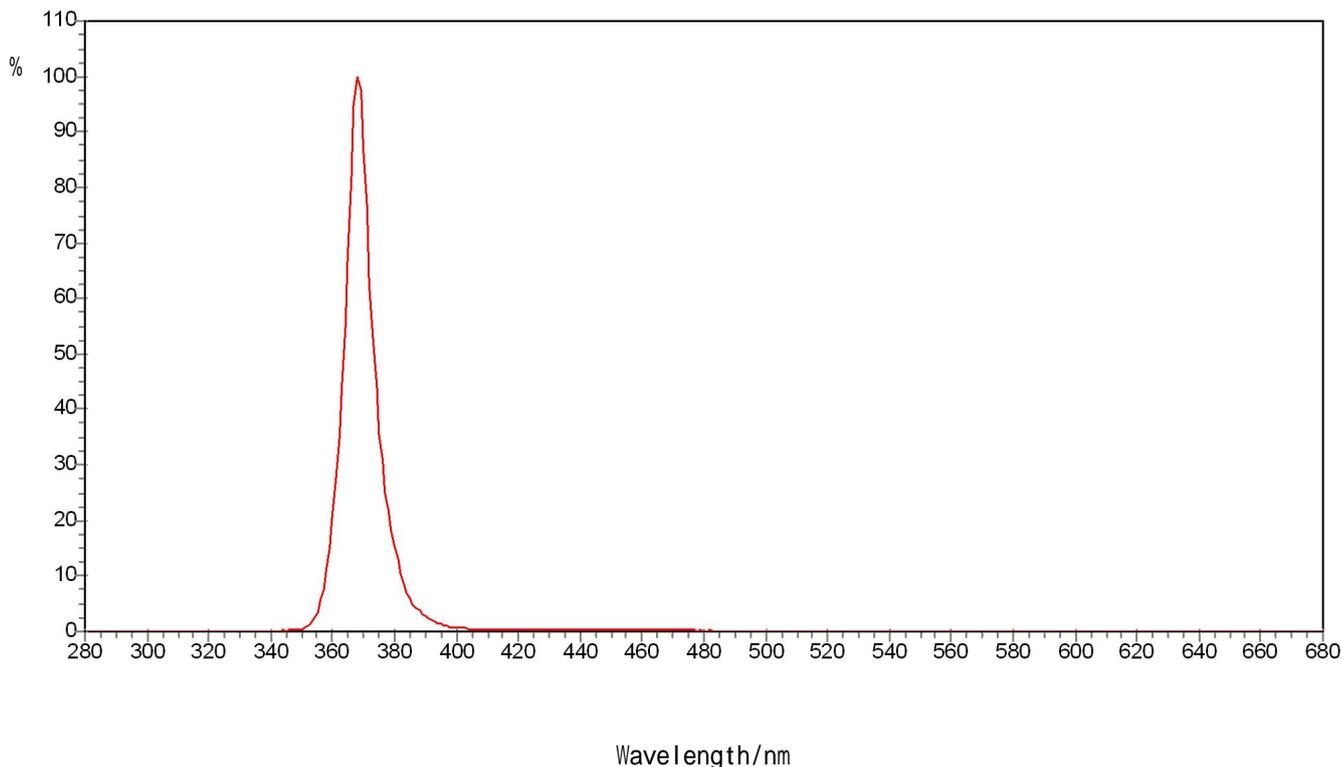


Electrical parameters

Flux:	37.684 lm	E:	8.784 lm/w	P:	1243.68 mw		
I:	1000.0 mA	V:	4.29 V	P:	4.290 w	PF:	

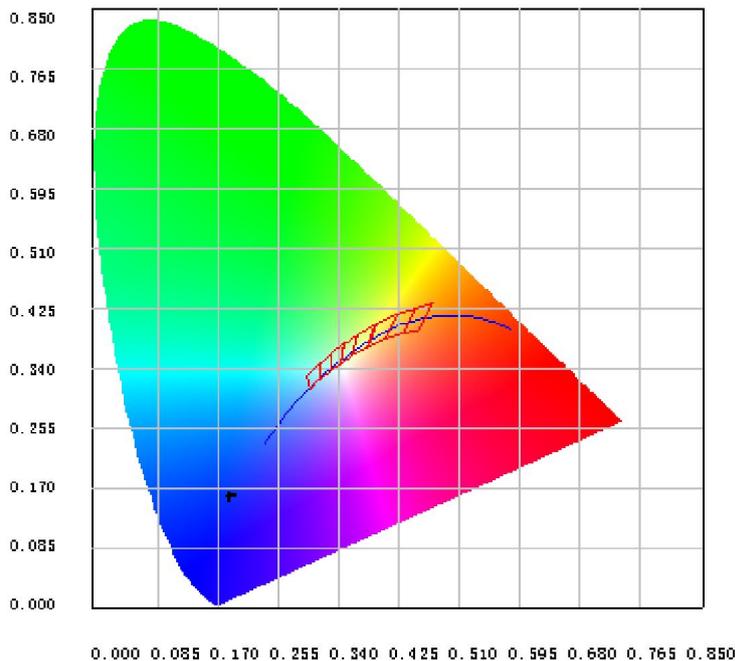
Memo:

Product Mode:	1	Item No:	6
Tester:	Y	Date:	2025-05-13 14:32
Temperature:	24 ()	Humidity:	60 (%)
Manufacturer:	ZVISION	organization:	杭州中为光电



Spectrum Parameters

x: 0.1916 y: 0.1619
 u: 0.1681 v: 0.2130
 WD: 472.6 nm WP: 368.1 nm
 HW: 9.8 nm Purity: 65.482
 CCT: 100000 K Ra: 64.8
 SDCM : 97.30 DUV : -0.0017
 Ratio: R%: 41.7 G%: 3.2 B%: 55.1
 Kred 5.93% Kgreen 73.68% Kblue 20.38%
 R1: 66.7 R2: 89.6 R3: 46.5
 R4: 50.1 R5: 70.5 R6: 66.7
 R7: 73.6 R8: 54.8 R9: -29.7
 R10: 68.3 R11: 38.8 R12: 47.8
 R13: 77.6 R14: 65.7 R15: 69.1

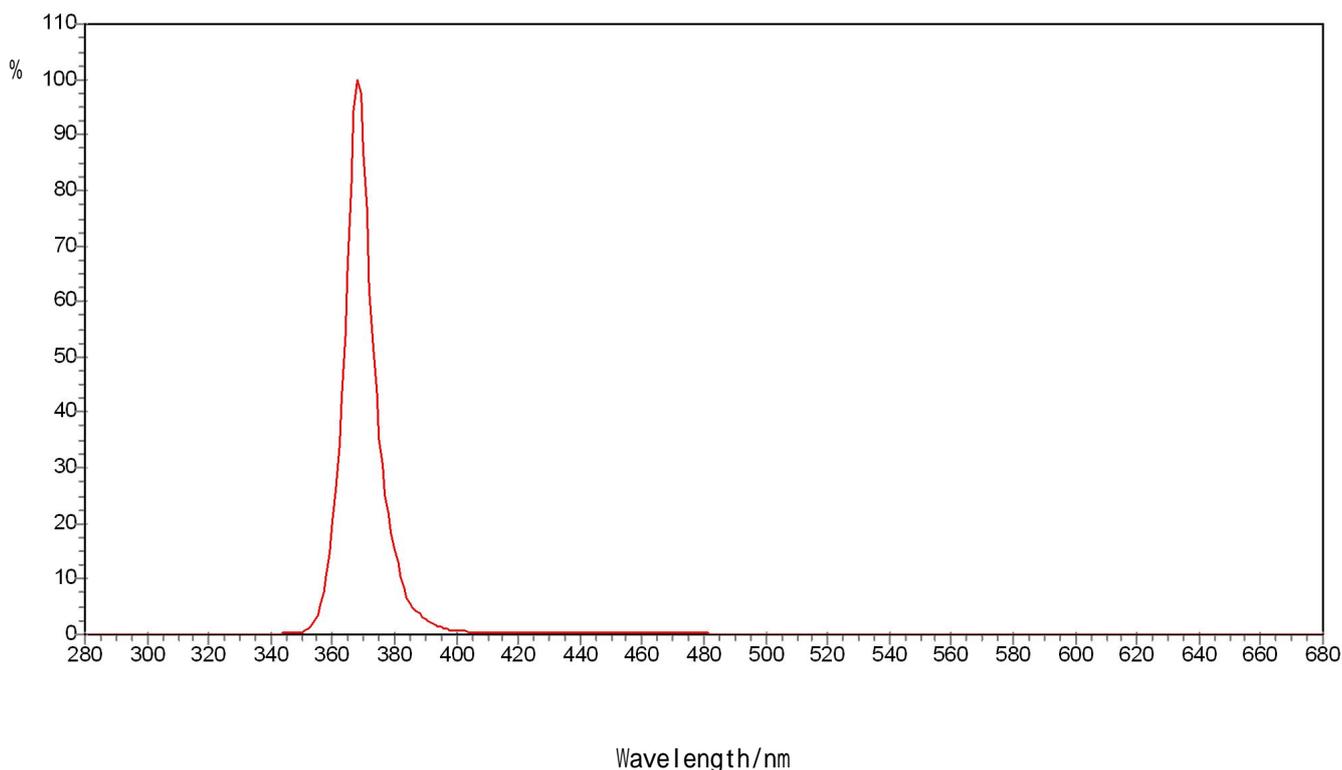


Electrical parameters

Flux: 27.625 lm E: 9.941 lm/w P: 891.14 mw
 I: 700.0 mA V: 3.97 V P: 2.779 w PF:

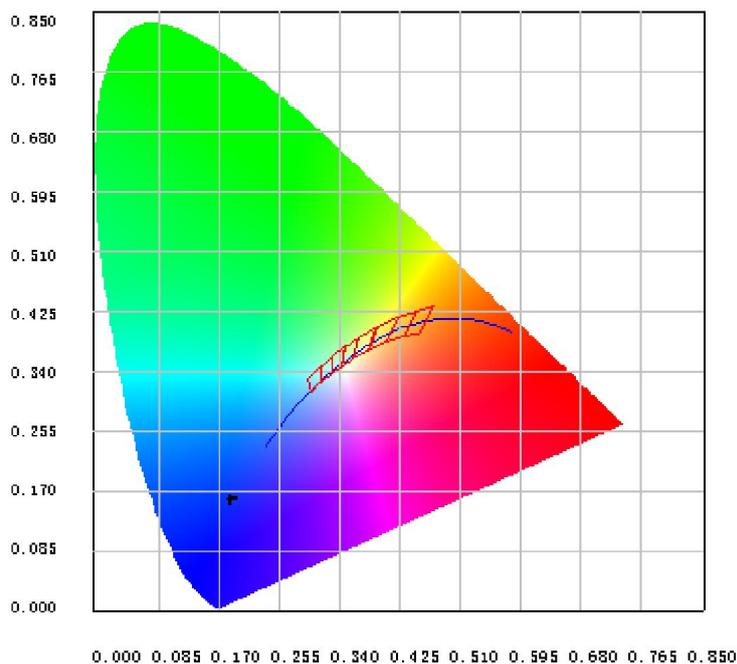
Memo:

Product Mode: 1	Item No: 7
Tester: Y	Date: 2025-05-13 14:32
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.1917 y: 0.1624
 u: 0.1679 v: 0.2135
 WD: 472.7 nm WP: 368.1 nm
 HW: 9.6 nm Purity: 65.366
 CCT: 100000 K Ra: 65.1
 SDCM : 97.10 DUV : -0.0015
 Ratio : R%: 41.6 G%: 3.3 B%: 55.1
 Kred 5.83% Kgreen 73.77% Kblue 20.41%
 R1: 67.1 R2: 89.7 R3: 46.9
 R4: 50.8 R5: 70.9 R6: 67.0
 R7: 73.7 R8: 55.0 R9: -29.2
 R10: 68.4 R11: 39.7 R12: 48.4
 R13: 77.9 R14: 66.0 R15: 69.3



Electrical parameters

Flux: 19.813 lm E: 10.373 lm/w P: 638.77 mw
 I: 500.0 mA V: 3.82 V P: 1.910 w PF:

Memo:

Product Mode: 1

Item No: 8

Tester: Y

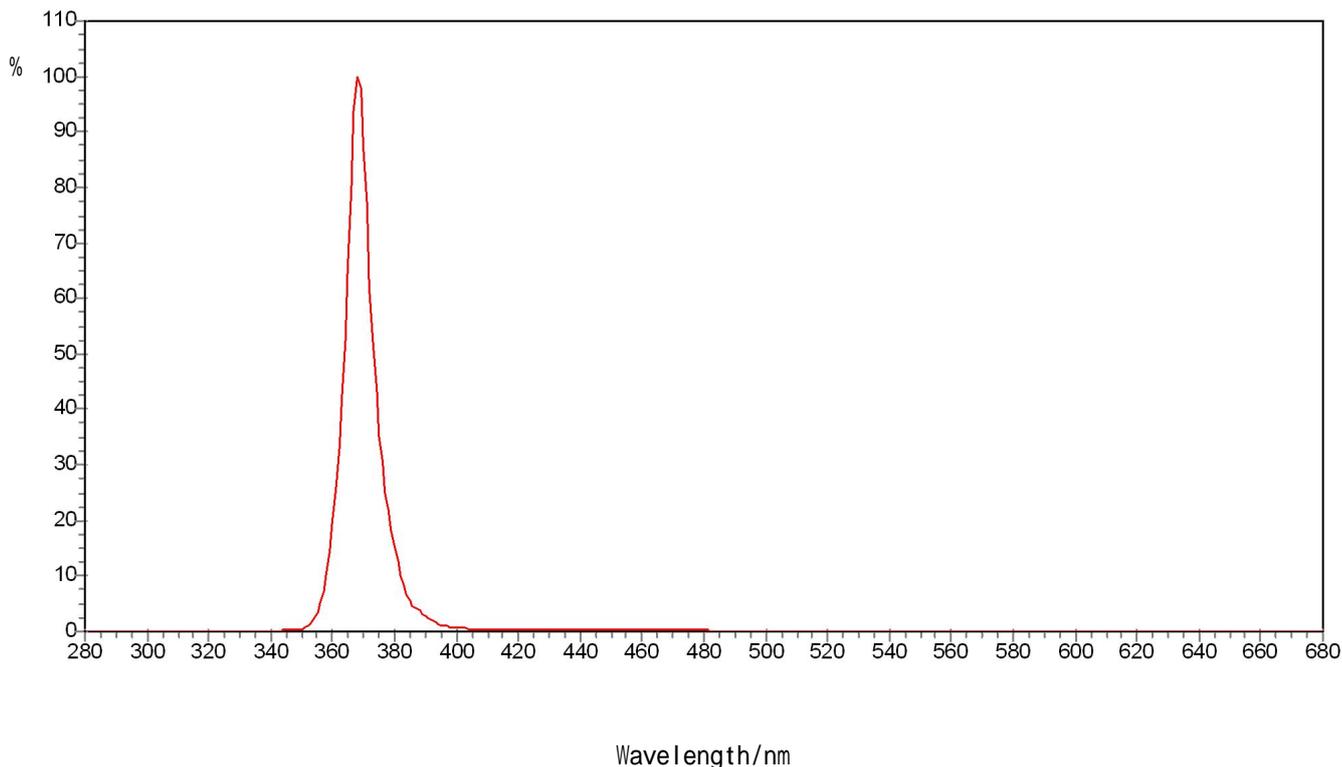
Date: 2025-05-13 14:32

Temperature: 24 ()

Humidity: 60 (%)

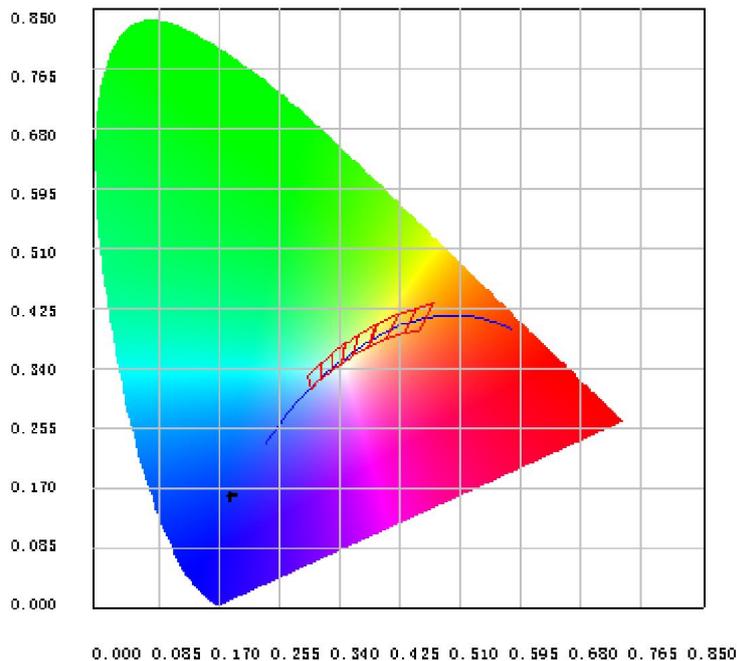
Manufacturer: ZVISION

organization: 杭州中为光电



Spectrum Parameters

x: 0.1915 y: 0.1623
 u: 0.1679 v: 0.2133
 WD: 472.7 nm WP: 368.2 nm
 HW: 9.5 nm Purity: 65.441
 CCT: 100000 K Ra: 64.4
 SDCM : 97.20 DUV : -0.0014
 Ratio: R%: 41.8 G%: 3.2 B%: 55.0
 Kred 5.67% Kgreen 73.88% Kblue 20.45%
 R1: 65.9 R2: 89.6 R3: 46.3
 R4: 49.5 R5: 70.1 R6: 66.7
 R7: 73.4 R8: 54.1 R9: -33.0
 R10: 68.5 R11: 38.3 R12: 48.6
 R13: 76.7 R14: 65.6 R15: 68.0

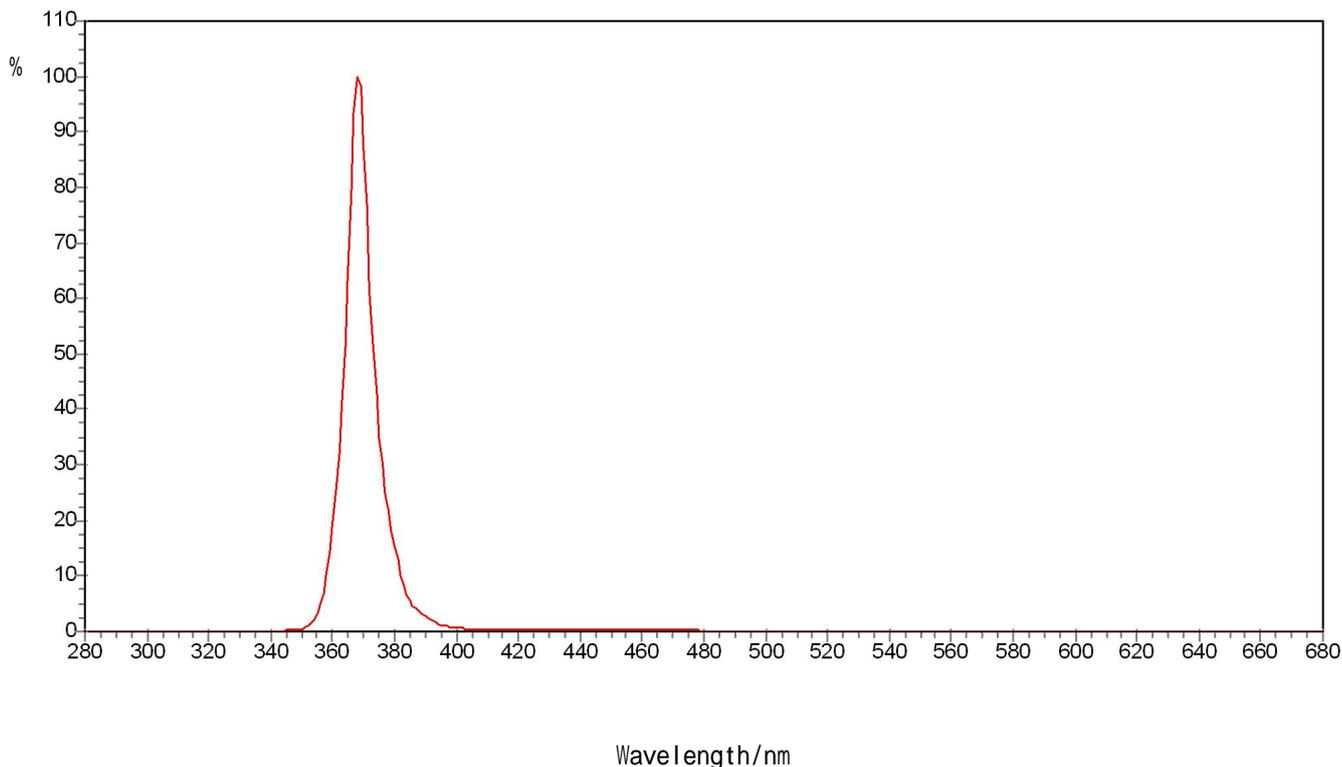


Electrical parameters

Flux: 13.988 lm E: 11.199 lm/w P: 450.54 mw
 I: 350.0 mA V: 3.57 V P: 1.249 w PF:

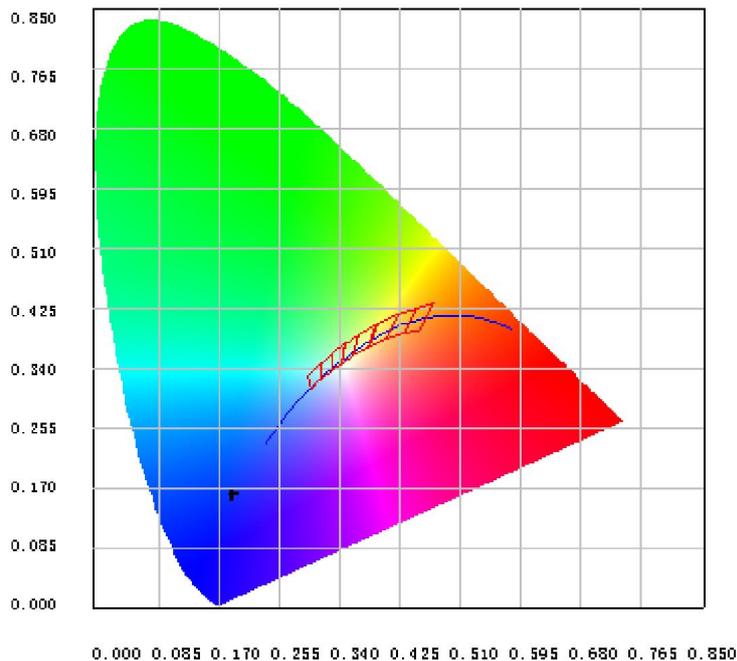
Memo:

Product Mode: 1	Item No: 9
Tester: Y	Date: 2025-05-13 14:32
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.1923 y: 0.1634
 u: 0.1680 v: 0.2143
 WD: 472.8 nm WP: 368.2 nm
 HW: 9.3 nm Purity: 65.064
 CCT: 100000 K Ra: 65.4
 SDCM : 96.59 DUV : -0.0014
 Ratio : R%: 41.8 G%: 3.2 B%: 55.0
 Kred 5.90% Kgreen 73.76% Kblue 20.34%
 R1: 67.3 R2: 90.1 R3: 47.5
 R4: 51.1 R5: 71.1 R6: 67.3
 R7: 74.0 R8: 55.1 R9: -29.1
 R10: 69.2 R11: 40.2 R12: 49.0
 R13: 78.0 R14: 66.3 R15: 69.4



Electrical parameters

Flux: 9.969 lm E: 11.687 lm/w P: 321.76 mw
 I: 250.0 mA V: 3.41 V P: 0.853 w PF:

Memo:

Product Mode: 1	Item No: 10
Tester: Y	Date: 2025-05-13 14:32
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电