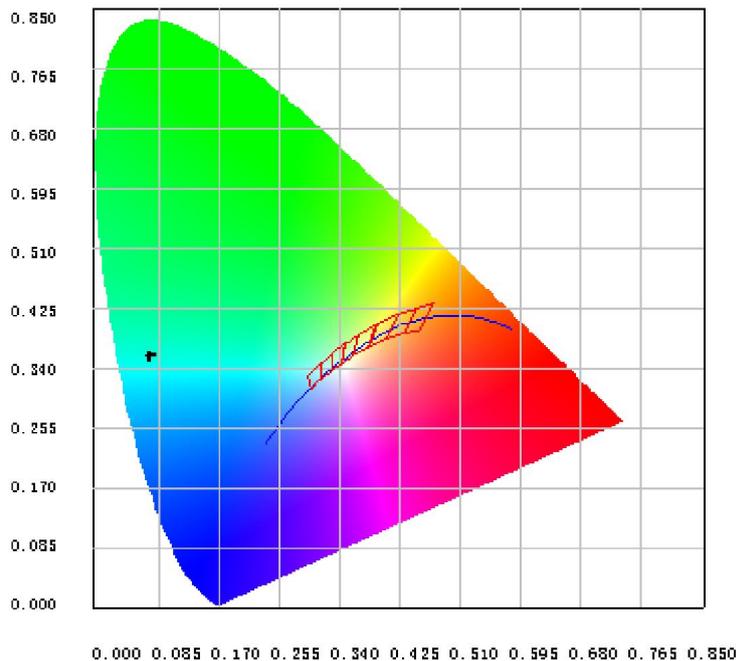


Spectrum Parameters

x: 0.0794      y: 0.3613  
 u: 0.0443      v: 0.3020  
 WD: 493.1 nm    WP: 492.8 nm  
 HW: 29.3 nm    Purity: 84.071  
 CCT: 78080 K    Ra: -20.5  
 SDCM : 227.42    DUV : 0.1411  
 Ratio: R%: 0.2    G%: 32.9    B%: 66.9  
 Kred 0.14%    Kgreen 54.11%    Kblue 45.76%  
 R1: -17.3    R2: -11.4    R3: -52.2  
 R4: -50.5    R5: 7.2    R6: -22.3  
 R7: -6.9    R8: -10.5    R9: -288.9  
 R10: -148.5    R11: -65.0    R12: -29.9  
 R13: -32.6    R14: 15.4    R15: -8.2



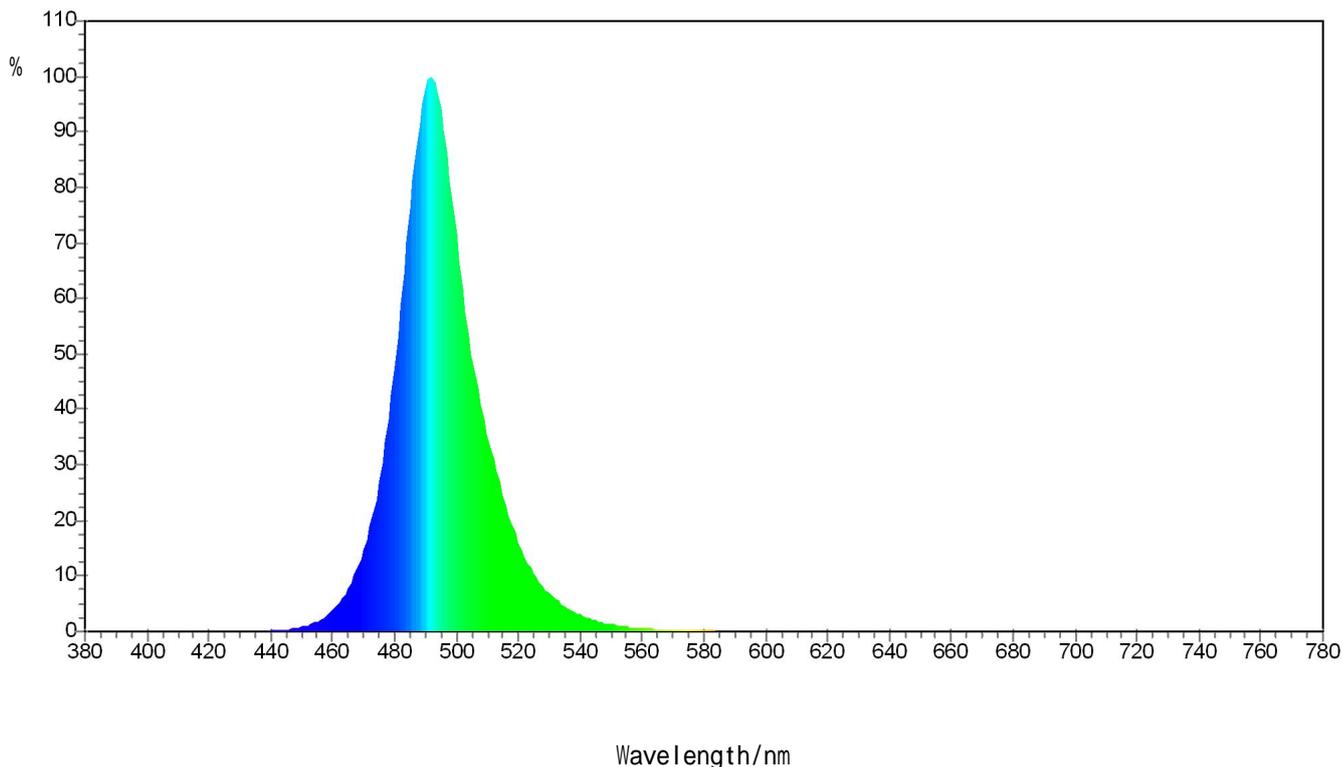
Electrical parameters

Flux: 73.963 lm      E: 31.541 lm/w      P: 256.76 mw  
 I: 700.0 mA    V: 3.35 V    P: 2.345 w    PF:

Memo:

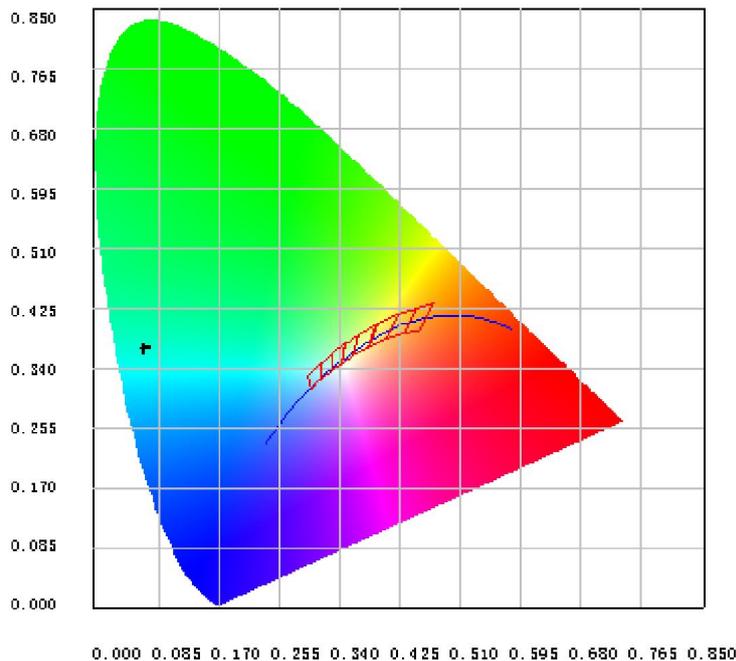
---

Product Mode: 1	Item No: 5
Tester: Y	Date: 2025-03-22 10:26
Temperature: 24 ( )	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.0715      y: 0.3723  
 u: 0.0390      v: 0.3050  
 WD: 493.6 nm    WP: 491.9 nm  
 HW: 24.5 nm    Purity: 86.062  
 CCT: 61920 K    Ra: -27.8  
 SDCM : 239.87    DUV : 0.1468  
 Ratio: R%: 0.2    G%: 30.6    B%: 69.2  
 Kred 0.12%    Kgreen 49.96%    Kblue 49.92%  
 R1: -18.8    R2: -18.8    R3: -67.0  
 R4: -59.5    R5: 5.6    R6: -29.7  
 R7: -17.6    R8: -16.8    R9: -292.0  
 R10: -167.0    R11: -72.8    R12: -40.5  
 R13: -36.1    R14: 8.5    R15: -10.0

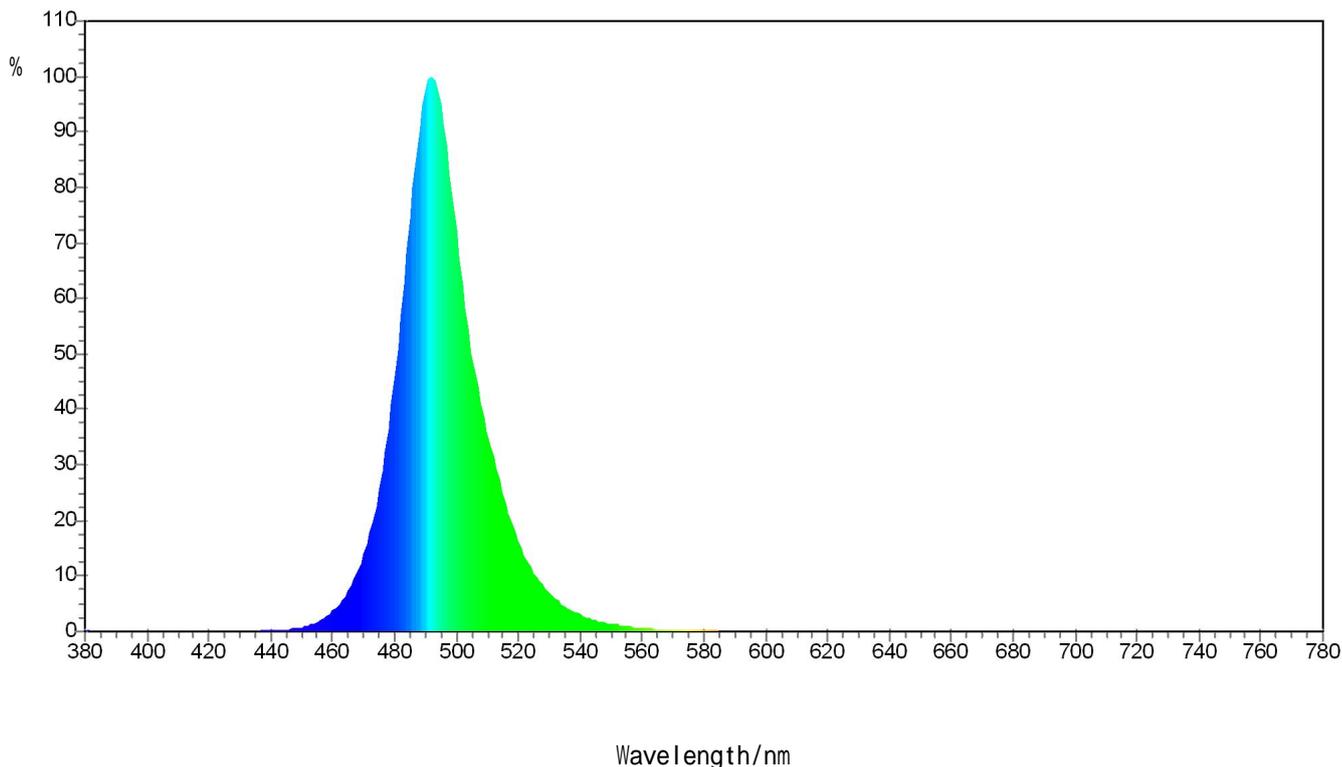


Electrical parameters

Flux: 51.258 lm      E: 48.175 lm/w      P: 177.39 mw  
 I: 350.0 mA      V: 3.04 V      P: 1.064 w      PF:

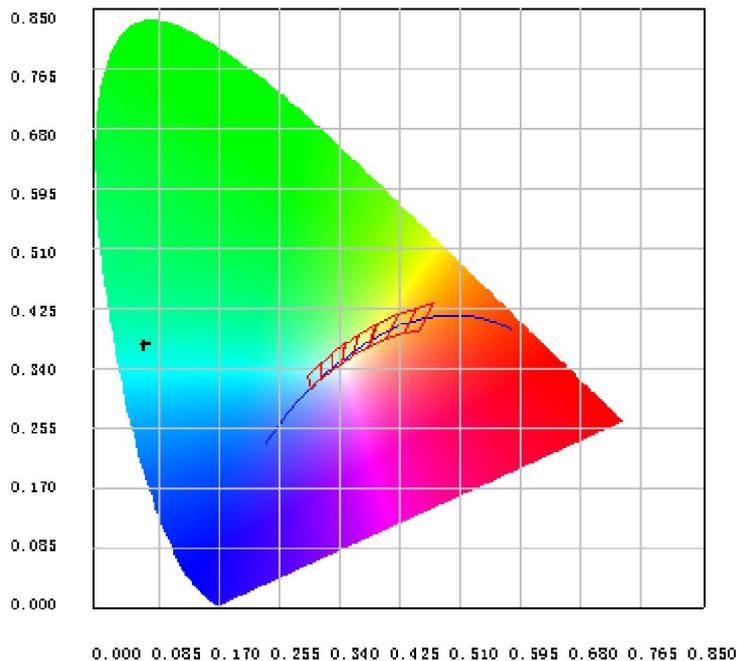
Memo:

Product Mode: 1	Item No: 6
Tester: Y	Date: 2025-03-22 10:26
Temperature: 24 ( )	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x:	0.0715	y:	0.3775		
u:	0.0387	v:	0.3066		
WD:	493.9 nm	WP:	492.1 nm		
HW:	24.3 nm	Purity:	85.789		
CCT:	51600 K	Ra:	-27.7		
SDCM :	242.33	DUV :	0.1476		
Ratio :	R%: 0.3	G%: 31.1	B%: 68.6		
Kred	0.15%	Kgreen	50.37%	Kblue	49.48%
R1:	-18.8	R2:	-18.5	R3:	-66.4
R4:	-59.4	R5:	5.5	R6:	-29.7
R7:	-17.5	R8:	-16.8	R9:	-291.3
R10:	-165.5	R11:	-72.9	R12:	-40.9
R13:	-36.0	R14:	9.0	R15:	-10.1



Electrical parameters

Flux:	48.036 lm	E:	50.994 lm/w	P:	165.77 mw	
I:	315.0 mA	V:	2.99 V	P:	0.942 w	PF:

Memo:

Product Mode:	1	Item No:	7
Tester:	Y	Date:	2025-03-22 10:26
Temperature:	24 ( )	Humidity:	60 (%)
Manufacturer:	ZVISION	organization:	杭州中为光电