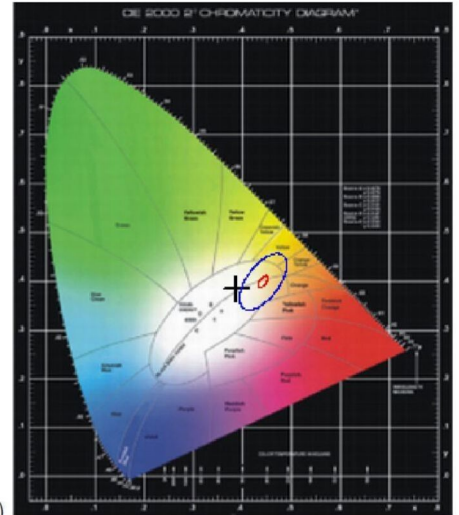
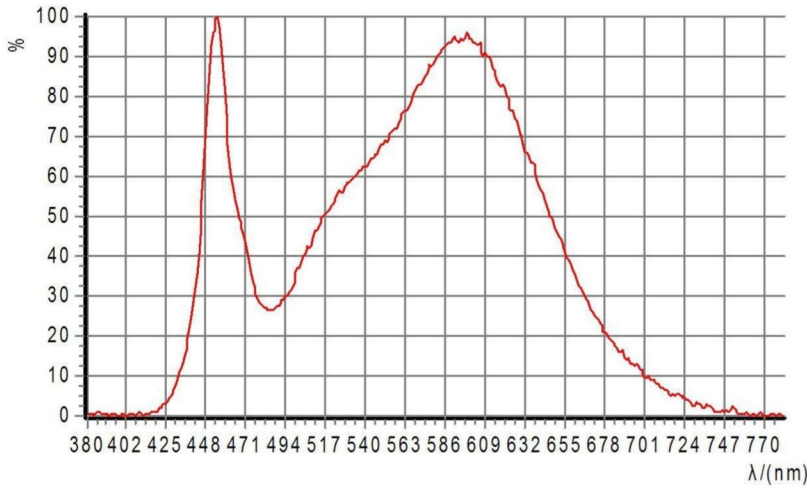


# LED Integrated Testing System test report

test item	LED spectrum analyse		
equipment:	ZWL-600 Light Color Power Comprehensive Testing System		
Test Identifier	Product	52154	Manufacturer :
	Temperature	25 ° C	Humidity : 60 %
	Conner :	WT	Date : 2021-9-6
	Organ :		

curve of spectrum power distributing



Spectrum		Electrical		
λ p :	455.0 nm	I (warm up) :	600.0 mA	
λ d :	581.7 nm	warm up Time :	500 ms	
λ m :	446.2 nm	I (test) :	369.300 mA	
λ c :	447.0 nm	V (Forward) :	24.00 V	
Δ λ :	22.0 nm	φ v :	619.371 lm	
Tc :	3696 K	Light Effi :	139.781 lm/w	
CIE(x, y) :	0.3929, 0.3778	P :	4.431 W	
CIE(u, v) :	0.2329, 0.3359	PF :		
Ra :	82.6	R1: 81.5	R2: 91.7	R3: 95.0
Purity :	0.313	R4: 78.3	R5: 80.4	R6: 86.7
Light Power :	11023.7074 mw	R7: 82.5	R8: 60.1	R9: 3.4
SDCM	24.00	R10: 78.7	R11: 72.9	R12: 57.4
DUV:	-0.0029	R13: 84.1	R14: 98.2	R15: 75.1

Remark :

YU-FA-3528-3500K-300