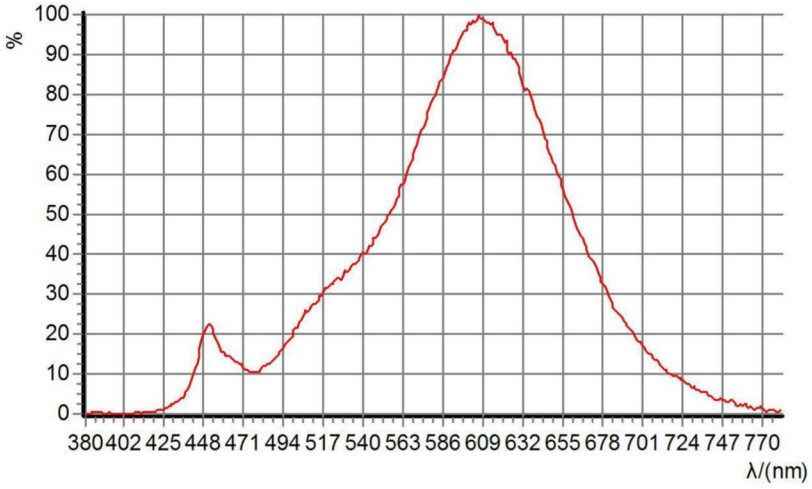
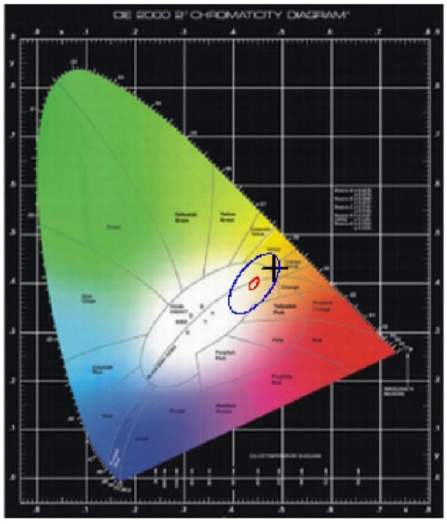
LED Integrated Testing System test report

test item:	LED spectrum analyse		
equipment:	ZWL-600 Light Color Power Comprehensive Testing System		
Test Identifier	Product 54008	Manufacturer :	
	Temperature 25 ° C	Humidity :	40 %
	Conner : WT	Date :	2021-11-4
	Organ :		

curve of spectrum power distributing





Spectrum		Electrical		
λ p :	606.2 nm	I(warm-up) :	6000.0 mA	
λ d :	584.9 nm	warm-up Time :	500 ms	
λ m:	561.8 nm	I(test):	538.200 mA	
λ c :	552.0 nm	V(Forward) :	12.00 V	
Δ λ :	107.0 nm	φ v :	1243.826 lm	
Tc :	2423 K	Light Effi :	96.294 lm/w	
CIE(x,y) :	0.4885, 0.4229	P:	12.917 W	
CIE(u,v) :	0.2753, 0.3575	PF:		
Ra :	79.6	R1: 77.2	R2: 89.9	R3: 94.2
Purity :	0.736	R4: 75.6	R5: 76.7	R6: 89.2
Light Power :	21775.8880 mw	R7: 79.3	R8: 50.9	R9: -3.6
SDCM:	25.51	R10: 78.4	R11: 65.5	R12: 71.1
DUV:	0.0027	R13: 79.6	R14: 97.4	R15: 67.8

Remark :

YU-FB-5050-2400K-300

2021-11-4 下午