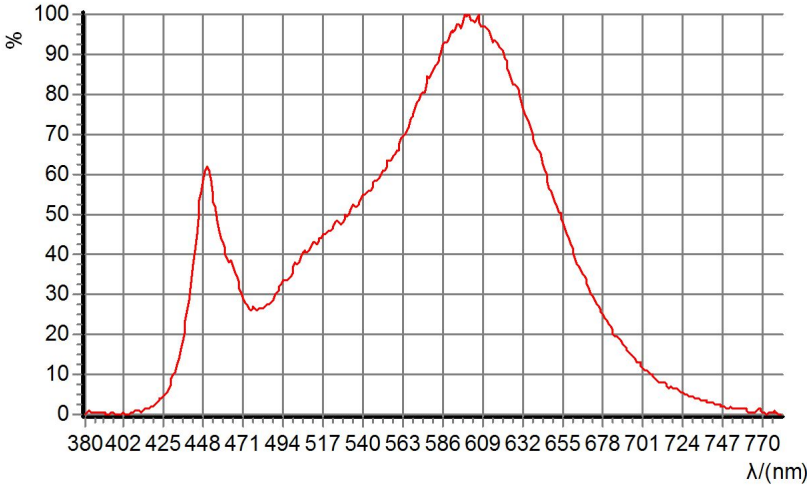
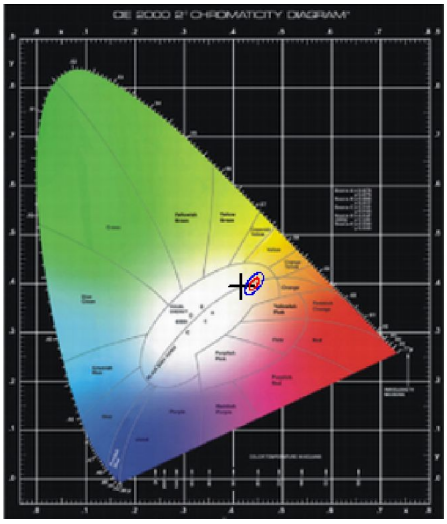
LED Integrated Testing System test report

test item:	LED spectrum analyse		
equipment:	ZWL-600 Light Color Power Comprehensive Testing System		
Test Identifier	Product 55925	Manufacturer：	
	Temperature 25 °C	Humidity： 40 %	
	Conner： WT	Date： 2021-11-10	
	Organ：		

curve of spectrum power distributing





Spectrum		Electrical		
λp：	598.6 nm	I(warm-up)：	6000.0 mA	
λd：	583.6 nm	warm-up Time：	500 ms	
λm：	551.8 nm	I(test):	546.200 mA	
λc：	484.0 nm	V(Forward)：	24.00 V	
Δλ：	123.0 nm	φv：	919.419 lm	
Tc：	3167 K	Light Effi：	70.136 lm/w	
CIE(x,y)：	0.4216, 0.3899	P:	13.109 W	
CIE(u,v)：	0.2467, 0.3422	PF:		
Ra：	84.2	R1:83.6	R2:94.1	R3:93.8
Purity：	0.435	R4:81.7	R5:84.2	R6:91.7
Light Power：	18018.1919 mw	R7:81.0	R8:59.4	R9:9.3
SDCM:	9.25	R10:86.1	R11:74.0	R12:75.7
DUV:	-0.0035	R13:86.3	R14:97.4	R15:76.1

Remark：

YU-FE-S3014-3000K-600

2021-11-10 下午