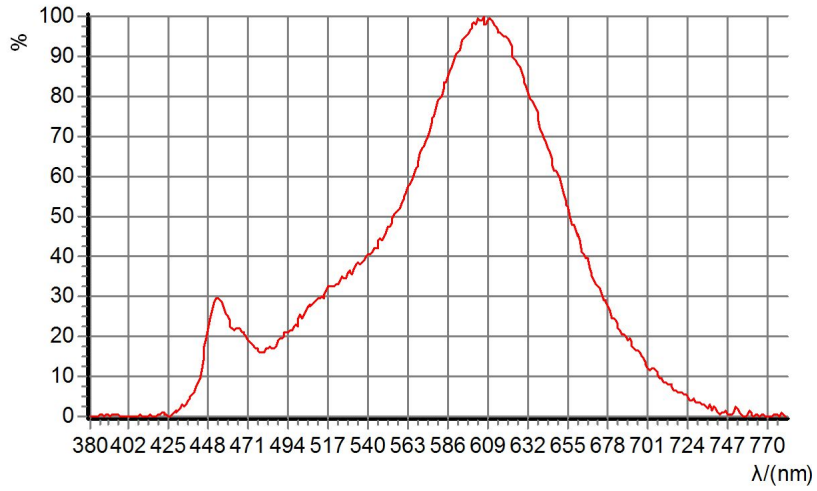
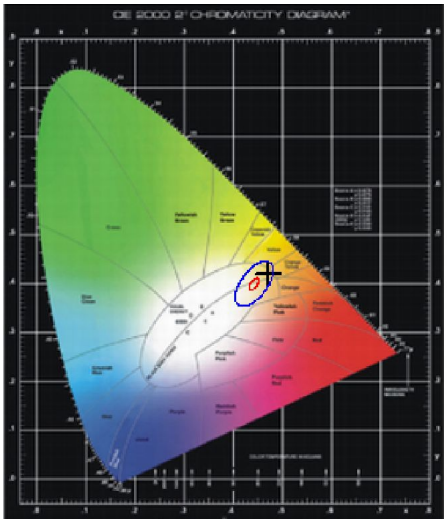
LED Integrated Testing System test report

test item:	LED spectrum analyse		
equipment:	ZWL-600 Light Color Power Comprehensive Testing System		
Test Identifier	Product 60343	Manufacturer :	
	Temperature 25 ° C	Humidity :	40 %
	Conner : WT	Date :	2021-10-29
	Organ :		

curve of spectrum power distributing





Spectrum		Electrical		
λp :	606.0 nm	I(warm-up) :	6000.0 mA	
λd :	585.2 nm	warm-up Time :	500 ms	
λm :	561.1 nm	I(test):	158.500 mA	
λc :	540.0 nm	V(Forward) :	24.00 V	
Δλ :	103.0 nm	φv :	326.279 lm	
Tc :	2510 K	Light Effi :	85.773 lm/w	
CIE(x,y) :	0.4750, 0.4131	P:	3.804 W	
CIE(u,v) :	0.2712, 0.3537	PF:		
Ra :	80.6	R1:80.0	R2:93.8	R3:89.6
Purity :	0.666	R4:76.0	R5:79.7	R6:93.8
Light Power :	5662.7649 mw	R7:77.3	R8:50.7	R9:-2.3
SDCM:	19.21	R10:86.7	R11:65.7	R12:76.6
DUV:	-0.0001	R13:83.4	R14:94.8	R15:70.2

Remark :

YU-SF-5050-RGBWW4C-240 white color

2021-11-1 下午