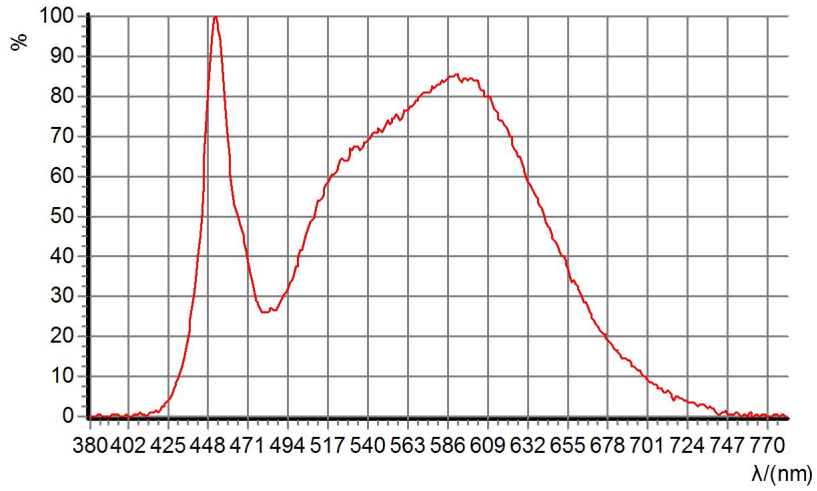
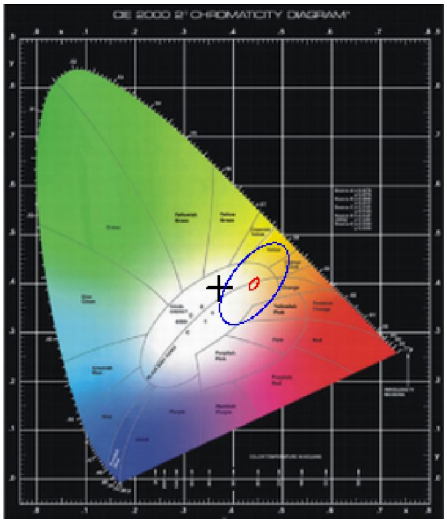
LED Integrated Testing System test report

test item:	LED spectrum analyse		
equipment:	ZWL-600 Light Color Power Comprehensive Testing System		
Test Identifier	Product 60865	Manufacturer :	
	Temperature 25 ° C	Humidity :	40 %
	Conner : WT	Date :	2021-10-29
	Organ :		

curve of spectrum power distributing





Spectrum		Electrical		
λp :	452.0 nm	I(warm-up) :	6000.0 mA	
λd :	576.0 nm	warm-up Time :	500 ms	
λm :	443.5 nm	I(test):	246.800 mA	
λc :	444.0 nm	V(Forward) :	24.00 V	
Δλ :	21.0 nm	φv :	577.026 lm	
Tc :	4166 K	Light Effi :	97.421 lm/w	
CIE(x,y) :	0.3763, 0.3842	P:	5.923 W	
CIE(u,v) :	0.2195, 0.3361	PF:		
Ra :	81.7	R1:79.1	R2:87.5	R3:94.4
Purity :	0.282	R4:79.5	R5:78.3	R6:82.4
Light Power :	9356.4702 mw	R7:86.0	R8:62.4	R9:-0.3
SDCM:	34.79	R10:69.9	R11:79.8	R12:49.5
DUV:	0.0047	R13:80.9	R14:96.9	R15:71.9

Remark :

YU-FB-5050-RGBNW4C-420 White color

2021-11-1 下午