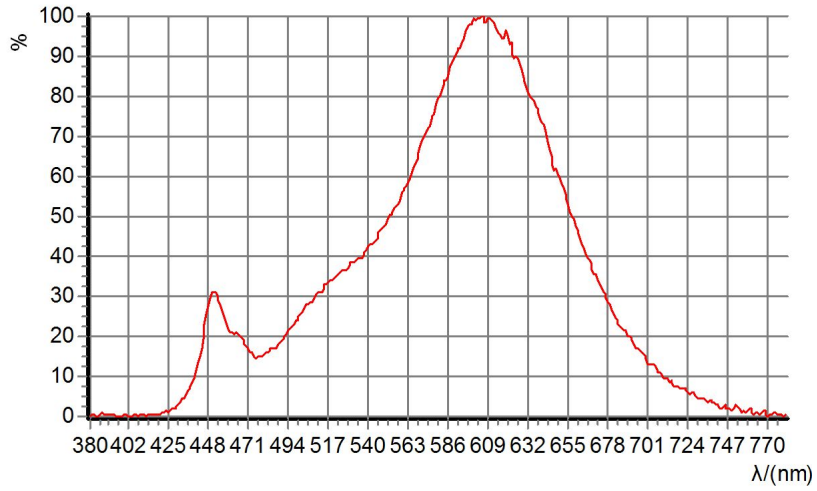
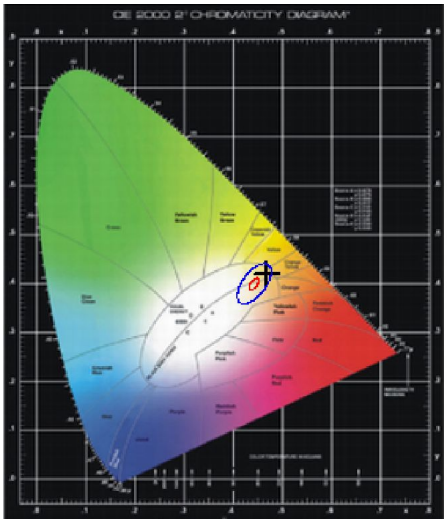
LED Integrated Testing System test report

test item:	LED spectrum analyse			
equipment:	ZWL-600 Light Color Power Comprehensive Testing System			
Test Identifier	Product	55675.55676	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 :	584.9 nm	warm-up Time :	500 ms	
λm :	561.7 nm	I(test):	281.700 mA	
λc :	542.0 nm	V(Forward) :	24.00 V	
Δλ :	107.0 nm	φv :	588.856 lm	
Tc :	2554 K	Light Effi :	87.096 lm/w	
CIE(x,y) :	0.4717, 0.4131	P:	6.761 W	
CIE(u,v) :	0.2690, 0.3534	PF:		
Ra :	81.4	R1:80.2	R2:92.8	R3:91.9
Purity :	0.656	R4:77.5	R5:80.0	R6:92.8
Light Power :	10912.0890 mw	R7:78.9	R8:52.7	R9:0.3
SDCM:	17.20	R10:84.5	R11:68.0	R12:76.8
DUV:	0.0001	R13:83.3	R14:96.1	R15:70.9

Remark :

YU-FB-5050-RGBWW4C-480

2021-11-1 下午