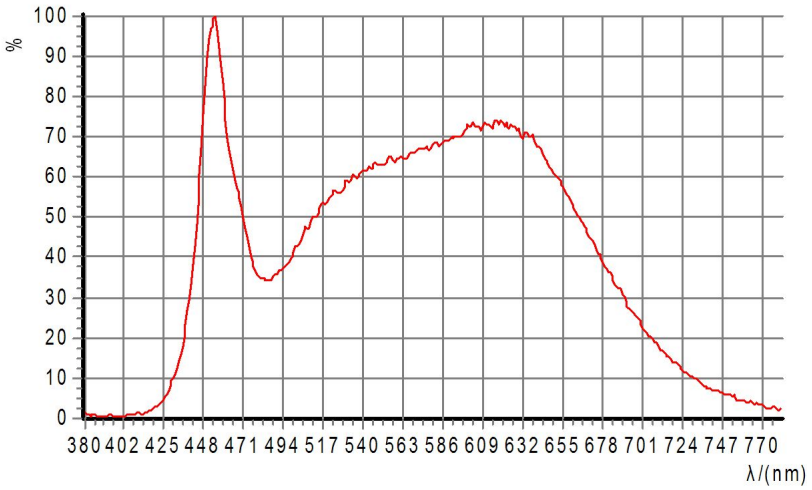
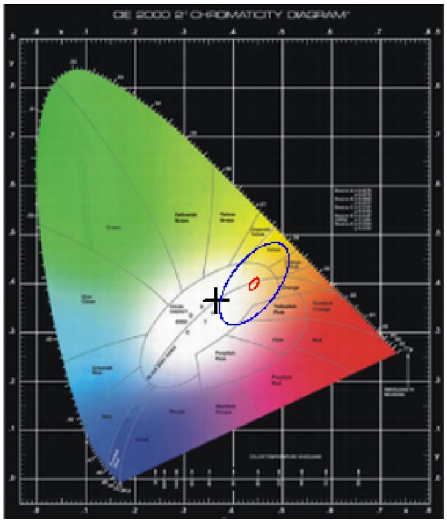
LED Integrated Testing System test report

test item:	LED spectrum analyse			
equipment:	ZWL-600 Light Color Power Comprehensive Testing System			
Test Identifier	Product	55147-2	Manufacturer :	
	Temperature	25 ° C	Humidity :	60 %
	Conner :	WT	Date :	2021-9-30
	Organ :			

curve of spectrum power distributing





Spectrum		Electrical		
λp :	455.0 nm	I(warm-up) :	3000.0 mA	
λd :	581.9 nm	warm-up Time :	500 ms	
λm :	445.3 nm	I(test):	1125.400 mA	
λc :	446.0 nm	V(Forward) :	24.00 V	
Δλ :	27.0 nm	φv :	2313.621 lm	
Tc :	4186 K	Light Effi :	85.664 lm/w	
CIE(x,y) :	0.3704, 0.3606	P:	27.008 W	
CIE(u,v) :	0.2250, 0.3285	PF:		
Ra :	95.2	R1:96.5	R2:98.3	R3:96.5
Purity :	0.194	R4:94.4	R5:94.5	R6:93.1
Light Power :	46792.2234 mw	R7:93.9	R8:90.4	R9:79.1
SDCM:	35.10	R10:93.6	R11:90.1	R12:66.0
DUV:	-0.0047	R13:97.7	R14:97.6	R15:95.6

Remark :

YU-HB-H2835-NW-600-CRI90

2021-9-30 下午