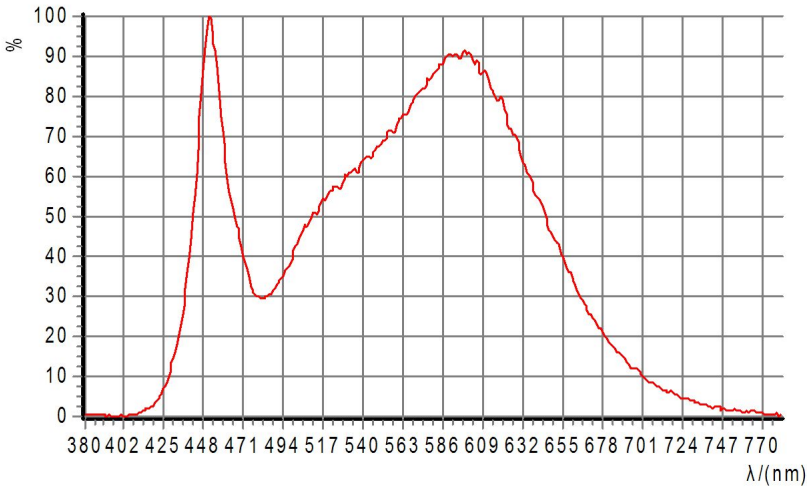
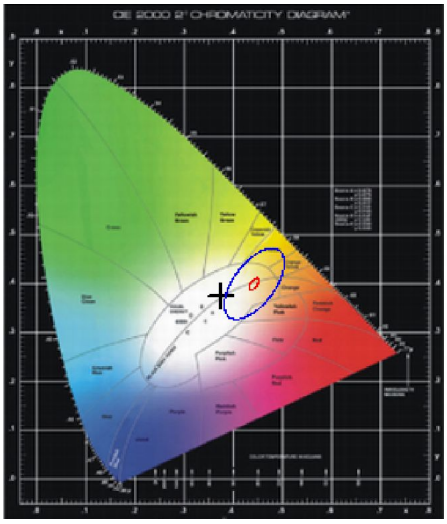
LED Integrated Testing System test report

test item:	LED spectrum analyse		
equipment:	ZWL-600 Light Color Power Comprehensive Testing System		
Test Identifier	Product 54040	Manufacturer :	
	Temperature 25 ° C	Humidity :	60 %
	Conner : WT	Date :	2021-9-30
	Organ :		

curve of spectrum power distributing





Spectrum		Electrical		
λp :	451.6 nm	I(warm-up) :	3000.0 mA	
λd :	581.1 nm	warm-up Time :	500 ms	
λm :	441.6 nm	I(test):	1140.900 mA	
λc :	443.0 nm	V(Forward) :	24.00 V	
Δλ :	25.0 nm	φv :	2975.764 lm	
Tc :	3969 K	Light Effi :	108.684 lm/w	
CIE(x,y) :	0.3802, 0.3701	P:	27.380 W	
CIE(u,v) :	0.2276, 0.3324	PF:		
Ra :	84.4	R1:83.3	R2:91.8	R3:95.7
Purity :	0.252	R4:82.2	R5:83.2	R6:87.4
Light Power :	51711.4853 mw	R7:84.0	R8:63.8	R9:9.8
SDCM:	30.41	R10:79.4	R11:78.1	R12:62.4
DUV:	-0.0031	R13:85.4	R14:98.3	R15:77.1

Remark :

YU-HB-H2835-CCT-600 warm white+cool white

2021-9-30 下午