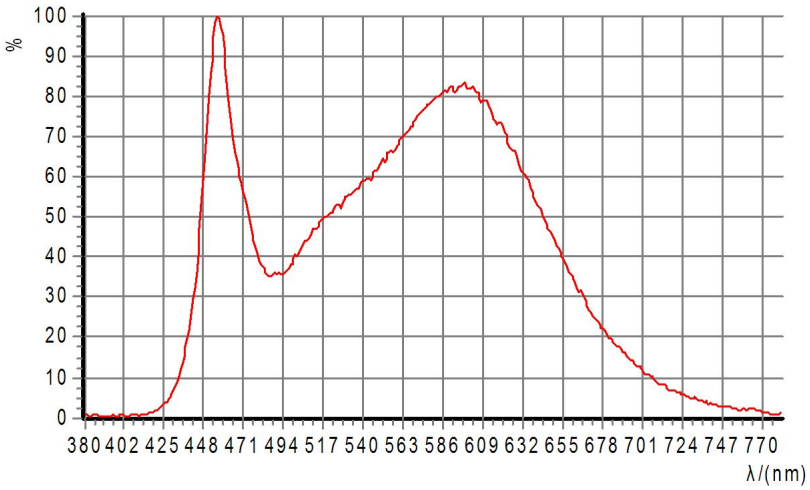
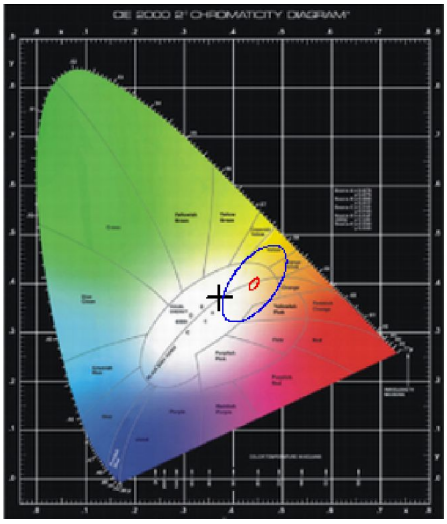
LED Integrated Testing System test report

test item:	LED spectrum analyse		
equipment:	ZWL-600 Light Color Power Comprehensive Testing System		
Test Identifier	Product 55759	Manufacturer :	
	Temperature 25 ° C	Humidity :	60 %
	Conner : WT	Date :	2021-9-6
	Organ :		

curve of spectrum power distributing





Spectrum		Electrical		
λp :	456.5 nm	I(warm-up) :	3000.0 mA	
λd :	581.0 nm	warm-up Time :	500 ms	
λm :	446.8 nm	I(test):	1130.200 mA	
λc :	448.0 nm	V(Forward) :	24.00 V	
Δλ :	29.0 nm	φv :	2767.576 lm	
Tc :	4079 K	Light Effi :	102.034 lm/w	
CIE(x,y) :	0.3754, 0.3665	P:	27.124 W	
CIE(u,v) :	0.2259, 0.3308	PF:		
Ra :	86.1	R1:86.1	R2:95.9	R3:93.8
Purity :	0.226	R4:80.9	R5:85.4	R6:91.8
Light Power :	52250.9321 mw	R7:83.7	R8:66.9	R9:22.4
SDCM:	32.79	R10:88.3	R11:76.7	R12:60.8
DUV:	-0.0034	R13:89.2	R14:97.6	R15:81.1

Remark :

YU-FE-3014-CCT-1200

2021-9-27 上午