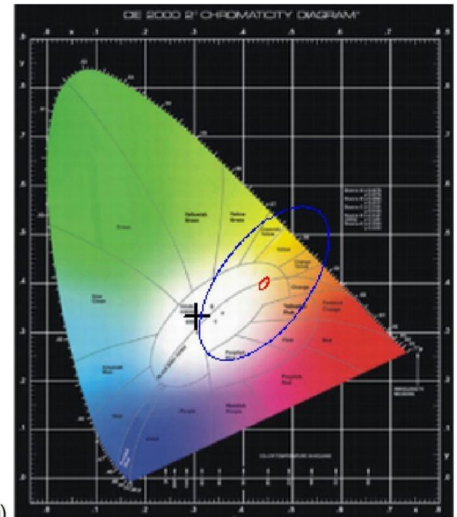
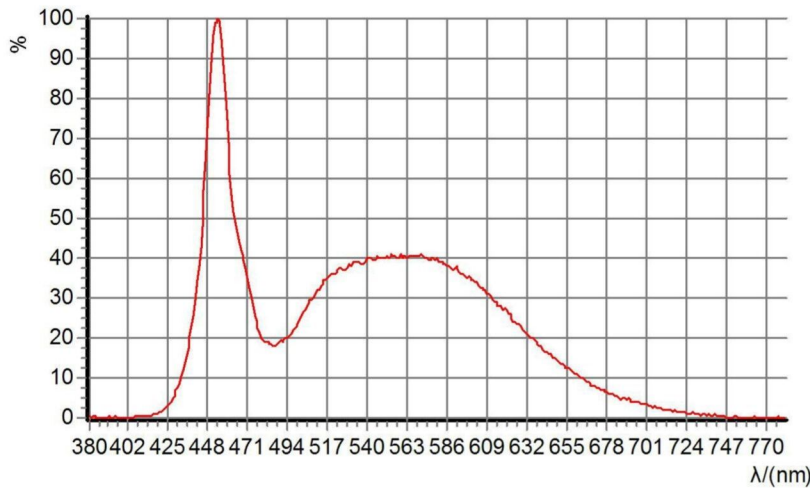


LED Integrated Testing System test report

test item	LED spectrum analyse		
equipment:	ZWL-600 Light Color Power Comprehensive Testing System		
Test Identifier	Product	55097 white part	Manufacturer :
	Temperature	25 ° C	Humidity : 40 %
	Conner :	WT	Date : 2021-11-21
	Organ :		

curve of spectrum power distributing



Spectrum		Electrical			
λ_p :	454.2 nm	I (warm up) :	3000.0 mA		
λ_d :	488.4 nm	warm up Time :	500 ms		
λ_m :	445.4 nm	I (test) :	484.700 mA		
λ_c :	446.0 nm	V (Forward) :	24.00 V		
$\Delta \lambda$:	20.0 nm	ϕ_v :	640.569 lm		
Tc :	6675 K	Light Effi :	110.139 lm/w		
CIE(x, y) :	0.3098, 0.3274	P:	5.816 W		
CIE(u, v) :	0.1964, 0.3114	PF:			
Ra :	81.2	R1: 78.8	R2: 87.0	R3: 90.3	
Purity :	0.084	R4: 78.4	R5: 78.5	R6: 80.0	
Light Power :	11905.7882 mw	R7: 86.2	R8: 66.1	R9: -3.9	
SDCM	65.89	R10: 66.9	R11: 83.1	R12: 43.7	
DUV:	0.0038	R13: 81.1	R14: 94.9	R15: 73.8	

Remark :

YU-FB-5050-RGBCW300 (DC24V) White color