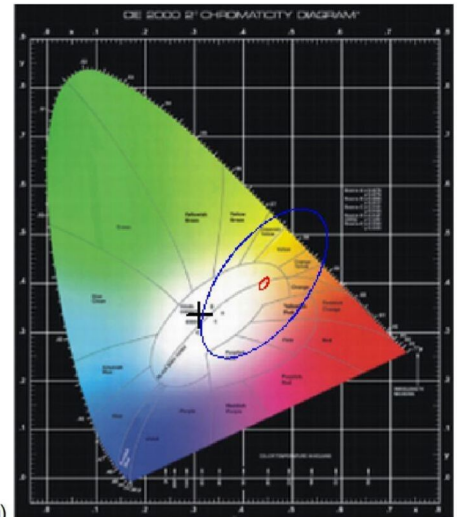
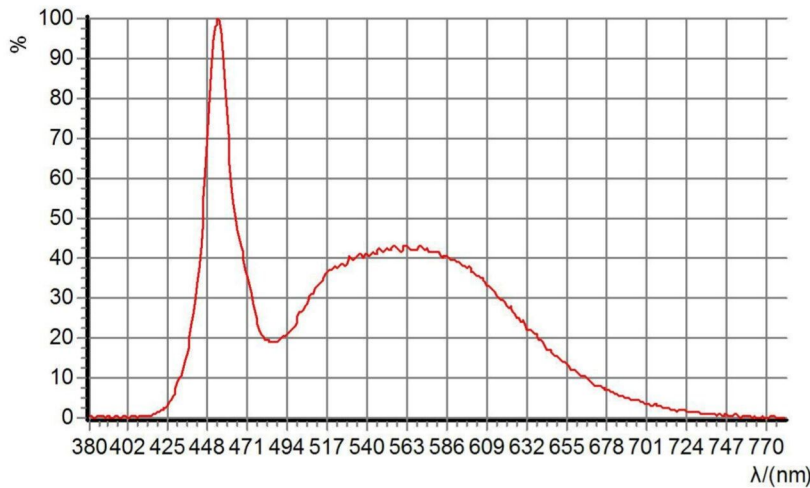


LED Integrated Testing System test report

test item	LED spectrum analyse		
equipment:	ZWL-600 Light Color Power Comprehensive Testing System		
Test Identifier	Product	52144	Manufacturer :
	Temperature	25 ° C	Humidity : 40 %
	Conner :	WT	Date : 2021-11-3
	Organ :		

curve of spectrum power distributing



Spectrum		Electrical			
λ_p :	454.2 nm	I (warm up) :	6000.0 mA		
λ_d :	490.6 nm	warm up Time :	500 ms		
λ_m :	445.2 nm	I (test) :	1024.100 mA		
λ_c :	446.0 nm	V (Forward) :	24.00 V		
$\Delta \lambda$:	20.0 nm	ϕ_v :	1404.263 lm		
Tc :	6425 K	Light Effi :	114.270 lm/w		
CIE(x, y) :	0.3138, 0.3317	P:	12.289 W		
CIE(u, v) :	0.1976, 0.3133	PF:			
Ra :	81.3	R1: 78.8	R2: 87.0	R3: 90.4	
Purity :	0.067	R4: 78.4	R5: 78.7	R6: 80.8	
Light Power :	25170.0885 mw	R7: 86.6	R8: 66.0	R9: -3.5	
SDCM	64.01	R10: 67.2	R11: 82.1	R12: 45.1	
DUV:	0.0040	R13: 81.0	R14: 94.9	R15: 73.9	

Remark:

YU-FB-5050-6500K-300 DC24V