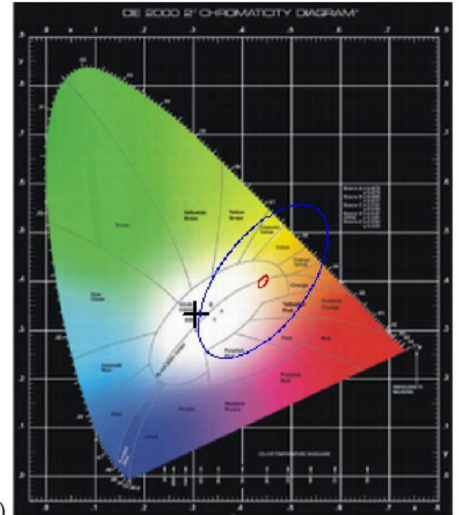
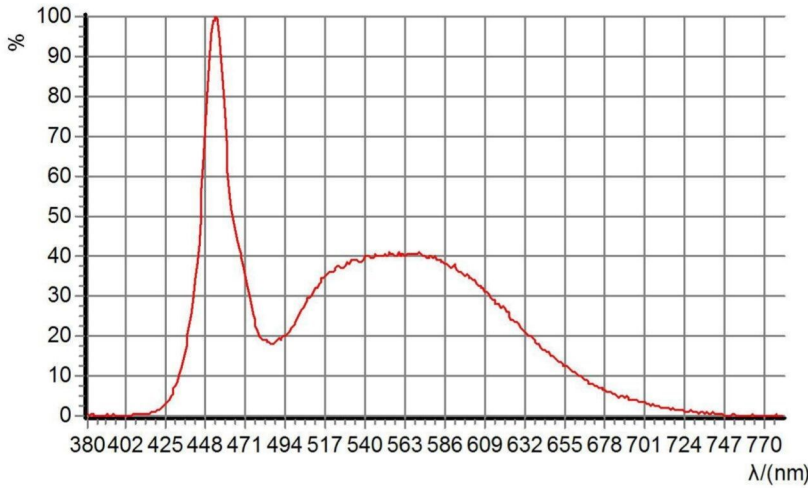


LED Integrated Testing System test report

test item	LED spectrum analyse		
equipment:	ZWL-600 Light Color Power Comprehensive Testing System		
Test Identifier	Product	54062 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) :	12.00 V				
Δ λ :	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(DC12V) white part