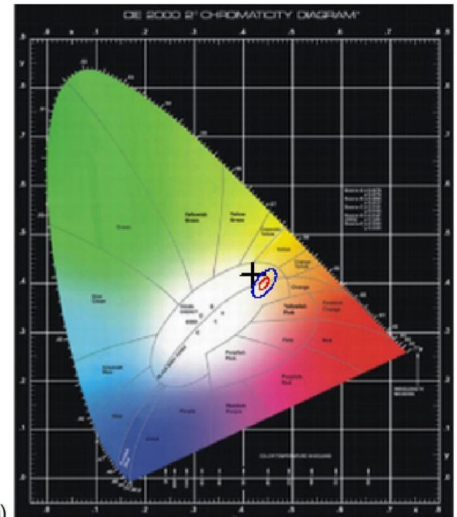
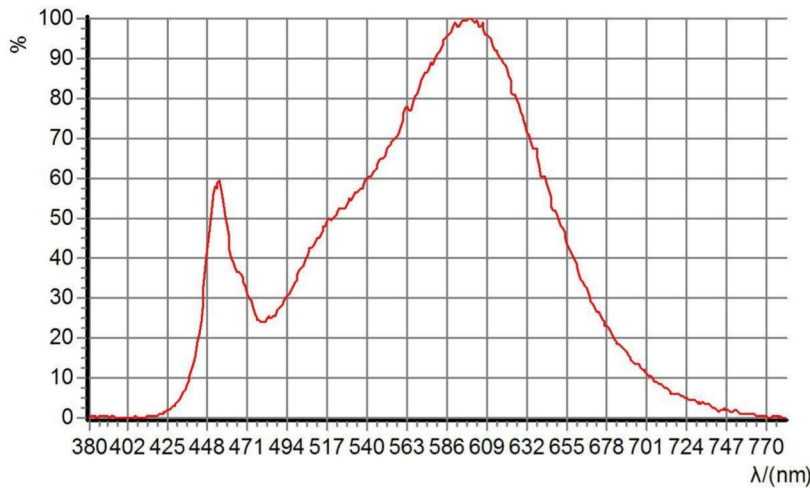


# LED Integrated Testing System test report

test item	LED spectrum analyse		
equipment:	ZW-600 Light Color Power Comprehensive Testing System		
Test Identifier	Product	52140	Manufacturer :
	Temperature	25 ° C	Humidity : 40 %
	Conner :	WT	Date : 2021-11-21
	Organ :		

curve of spectrum power distributing



Spectrum		Electrical					
$\lambda_p$ :	600.3 nm	I (warm up) :	3000.0 mA				
$\lambda_d$ :	580.2 nm	warm up Time :	500 ms				
$\lambda_m$ :	551.5 nm	I (test) :	990.200 mA				
$\lambda_c$ :	503.0 nm	V (Forward) :	24.00 V				
$\Delta \lambda$ :	131.0 nm	$\phi_v$ :	1281.727 lm				
Tc :	3269 K	Light Effi :	107.880 lm/w				
CIE(x, y) :	0.4248, 0.4101	P:	11.881 W				
CIE(u, v) :	0.2403, 0.3480	PF:					
Ra :	80.5	R1:	78.4	R2:	90.1	R3:	95.5
Purity :	0.506	R4:	75.9	R5:	76.7	R6:	86.1
Light Power :	21889.9624 mw	R7:	82.7	R8:	55.1	R9:	-8.3
SDCM	12.10	R10:	76.5	R11:	71.6	R12:	58.0
DUV:	0.0043	R13:	81.2	R14:	97.9	R15:	69.4

Remark :

YU-FB-5050-3200K-300 (DC24V)