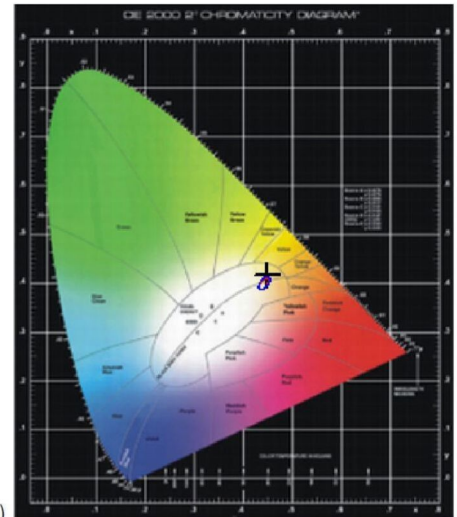
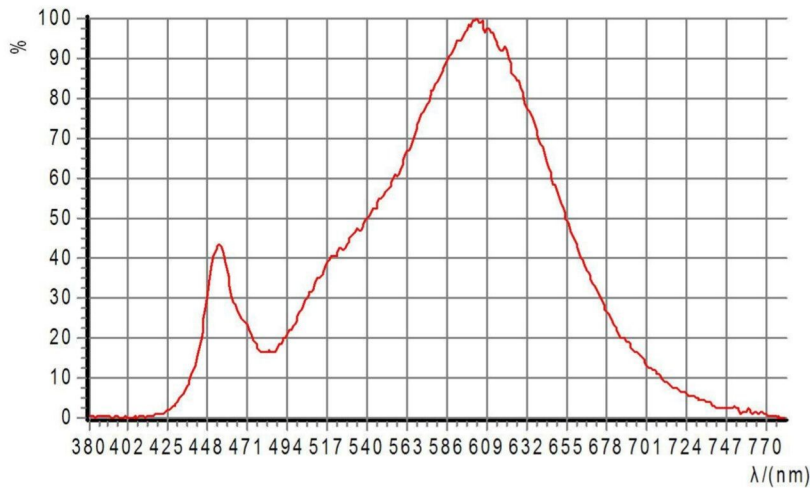


# LED Integrated Testing System test report

test item	LED spectrum analyse		
equipment:	ZW-600 Light Color Power Comprehensive Testing System		
Test Identifier	Product	55041	Manufacturer :
	Temperature	25 ° C	Humidity : 60 %
	Conner :	WT	Date : 2021-9-27
	Organ :		

curve of spectrum power distributing



Spectrum		Electrical			
$\lambda_p$ :	603.1 nm	I (warm up) :	3000.0 mA		
$\lambda_d$ :	583.3 nm	warm up Time :	500 ms		
$\lambda_m$ :	555.3 nm	I (test) :	524.600 mA		
$\lambda_c$ :	525.0 nm	V (Forward) :	24.00 V		
$\Delta \lambda$ :	116.0 nm	$\phi_v$ :	1270.005 lm		
Tc :	2824 K	Light Effi :	100.874 lm/w		
CIE(x, y) :	0.4516, 0.4110	P:	12.590 W		
CIE(u, v) :	0.2570, 0.3508	PF:			
Ra :	80.7	R1:	78.9	R2:	90.5
Purity :	0.589	R3:	95.5	R4:	76.6
Light Power :	22088.8661 mw	R5:	77.9	R6:	87.6
SDCM	5.80	R7:	80.7	R8:	54.2
DUV:	0.0009	R9:	-1.9	R10:	77.9
		R11:	68.9	R12:	64.5
		R13:	81.4	R14:	98.3
		R15:	70.5		

Remark :

YU-FB-5050-2700K-300 SB