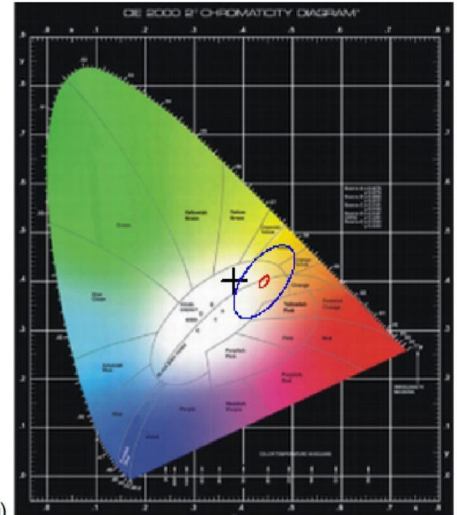
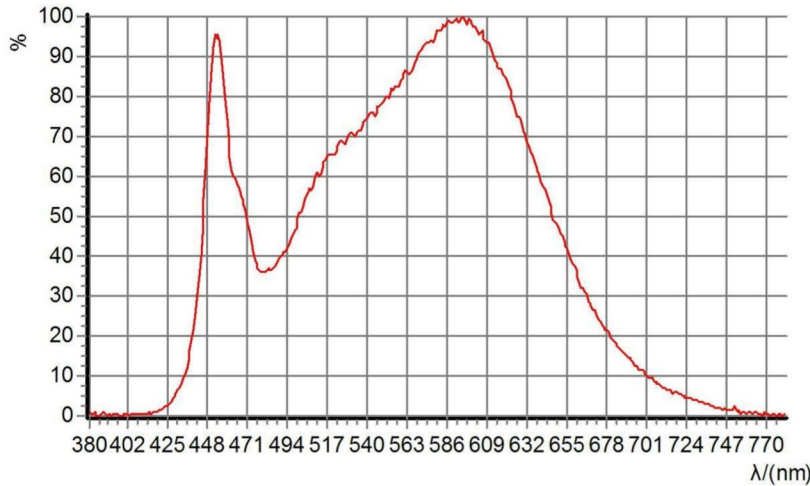


LED Integrated Testing System test report

test item	LED spectrum analyse			
equipment:	ZWL-600 Light Color Power Comprehensive Testing System			
Test Identifier	Product	52147	Manufacturer:	
	Temperature	25 ° C	Humidity:	40 %
	Conner:	WT	Date:	2021-11-29
	Organ:			

curve of spectrum power distributing



Spectrum		Electrical					
λ_p :	595.4 nm	$I(\text{warm up})$:	3000.0 mA				
λ_d :	576.4 nm	warm up Time:	500 ms				
λ_m :	510.4 nm	$I(\text{test})$:	1006.400 mA				
λ_c :	450.0 nm	$V(\text{Forward})$:	24.00 V				
$\Delta \lambda$:	147.0 nm	ϕ_v :	1201.964 lm				
T_c :	3970 K	Light Effi:	99.533 lm/w				
$CIE(x, y)$:	0.3864, 0.3940	P:	12.076 W				
$CIE(u, v)$:	0.2222, 0.3399	PF:					
R_a :	82.3	R1:	79.9	R2:	90.3	R3:	96.1
Purity:	0.342	R4:	77.8	R5:	78.5	R6:	86.1
Light Power:	20580.7408 mw	R7:	85.0	R8:	60.2	R9:	-2.5
SDCM	30.88	R10:	76.8	R11:	78.3	R12:	53.4
DUV:	0.0062	R13:	82.7	R14:	98.1	R15:	71.5

Remark:

YU-FB-5050-4200K-300 (DC24V, IP22)