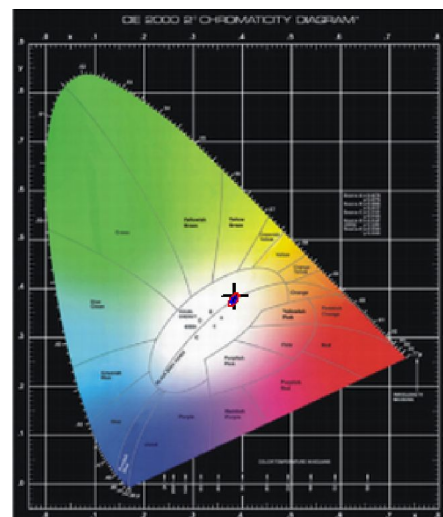
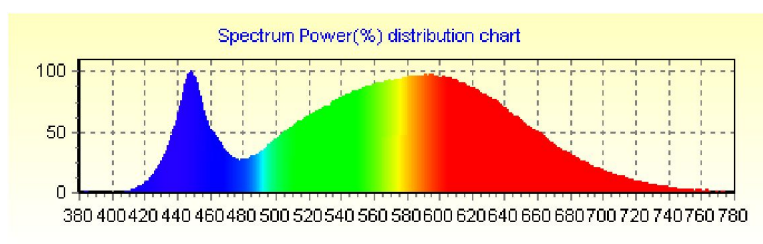


LED Integrated Testing System test report

test item:	LED spectrum analyse	
equipment:	Led test system	
certificate we have:	The certificate of CSA, optoelectronic oranization of COEMA and Hi-tech enterprice.	
Test Identifier	Mode: 5630/32 OSRAM DW	Manufacturer: incomp
	Temperature: 22 °C	Humidity: 65 %
	Conner: A70 ALU	Date: 2013.JUN.31
	Organ: incomp	

curve of spectrum power distributing



Spectrum		Electrical paramete		
λ (Peak):	448.0 nm	I(test):	30.000 mA	
λ (Main):	577.1 nm	Vf:	218.100 V	
λ (Centroid):	437.6 nm	ϕv :	654.550 lm	
λ (Center):	439.0 nm	Efficiency:	104.424 lm/w	
BandWidth:	26.0 nm	P:	6.3 W	
ColorTemp:	4007 K	PFC:	0.958	
CIE(x,y):	0.3831, 0.3870	R1:81.7	R2:87.5	R3:91.3
CIE(u,v):	0.2228, 0.3376	R4:82.1	R5:80.6	R6:81.2
Ra:	82.7	R7:87.1	R8:69.8	R9:19.7
Purity:	0.311	R10:68.9	R11:80.0	R12:61.1
Light Power:	2648.7507 mw	R13:82.3	R14:94.8	R15:77.5

Remark: