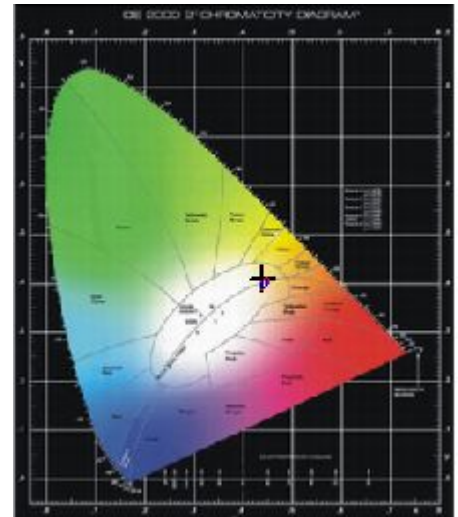
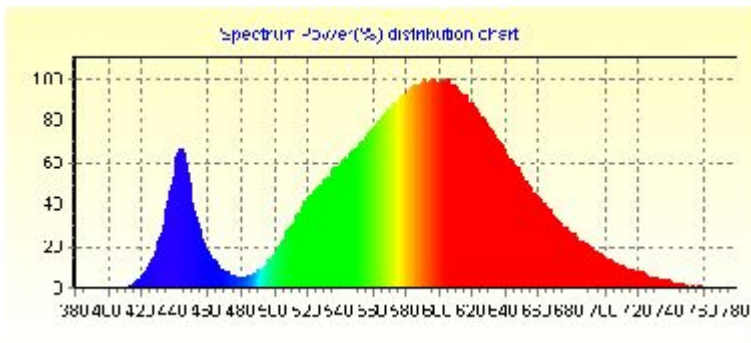


LED Integrated Testing System test report

test item:	LED spectrum analyse		
equipment:	Led test system		
certificate we have:	The certificate of CSA, optoelectronic oranzation of COEMA and Hi-tech enterprice.		
Test Identifier	Mode:	WW GU10G	Manufacturer: iINCOMP LTD
	Temperature:	21 °C	Humidity: 65 %
	Conner:	5630/16	Date: 2013.march.21
	Organ:	incomp	

curve of spectrum power distributing



Spectrum	Electrical paramete		
(Peak): 595.6 nm	I(test):	40.000 mA	
(Main): 581.6 nm	Vf:	228.300 V	
(Centroid): 541.7 nm	v:	431.175 lm	
(Center): 505.0 nm	Efficiency:	96.754 lm/w	
BandWidth: 126.0 nm	P:	4.5 W	
ColorTemp: 3060 K	PFC:	0.488	
CIE(x,y): 0.4374, 0.4117	Ra1:71.1	Ra2:81.0	Ra3:89.6
CIE(u,v): 0.2476, 0.3496	Ra4:69.4	Ra5:66.9	Ra6:70.3
Ra: 72.3	Ra7:79.6	Ra8:50.8	Ra9:-19.7
Purity: 0.549	Ra10:54.1	Ra11:63.6	Ra12:45.1
Light Power: 1343.8467 mw	Ra13:71.9	Ra14:93.6	Ra15:64.7

Remark:
SHARLIGHT