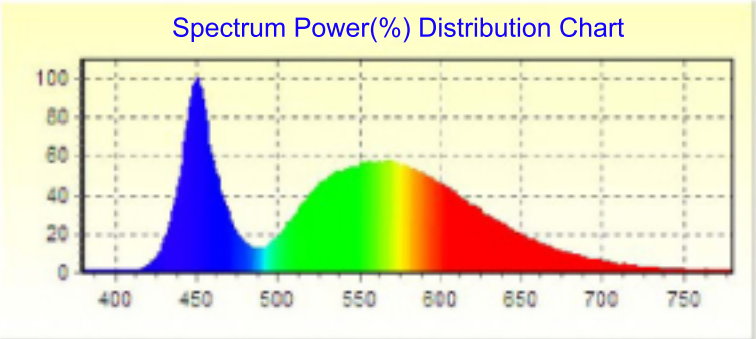
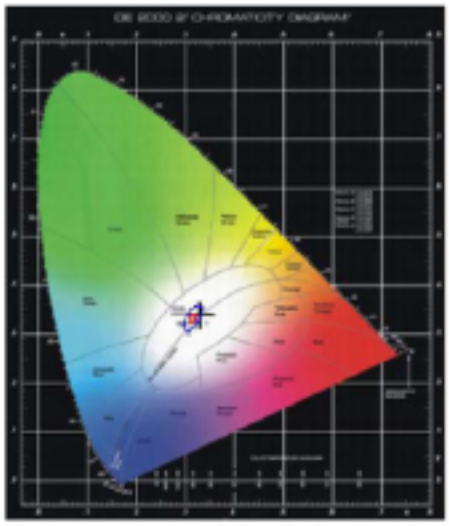
LED Integrated Testing System Test Report

Test Item:	LED Spectrum Analyse			
Equipment:	LED Test System			
Test Identifier	Mode:	LEDT8-28W-V1	Manufacturer:	Larson Electronics
	Temperature:	25 Degrees C	Humidity:	60%
			Date:	2012-10-30

Curve of Specturm Power Distributing





Spectrum		Electrical		
A (Peak):	450.3 nm	I(test):	230.000 mA	
A (Main):	520.8 nm	Vf:	120.000 V	
A (Centroid):	440.1 nm	ϕv:	2674.8 lm	
A (Center):	441.0 nm	Effifiency:	97.965 lm/w	
Bandwidth:	24.0 nm	P:	27.5 W	
Color Temp:	5651 Kelvin	PFC:	0.992	
CIE (x, y):	0.3290, 0.3419	Ra1: 71.8	Ra2: 79.0	Ra3: 82.0
CIE (u, v):	0.2012, 0.3183	Ra4: 71.3	Ra5: 69.4	Ra6: 66.8
Ra:	72.7	Ra7: 91.2	Ra8: 60.3	Ra9: -24.9
Purity:	0.017	Ra10: 16.1	Ra11: 76.1	Ra12: 37.9
Light Power:	12787.0971 mw	Ra13: 72.5	Ra14: 89.6	Ra15: 67.5

Remarks: