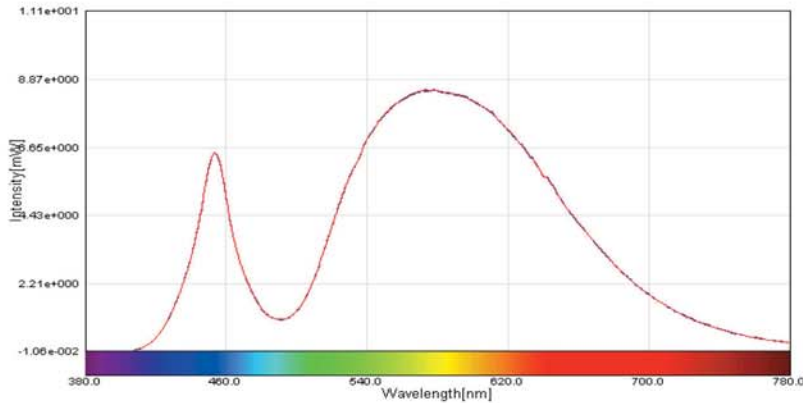
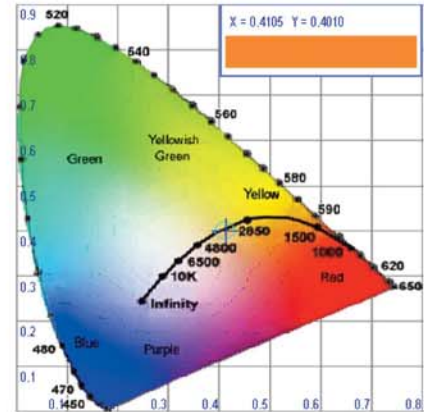


LED Optical and Electrical Test Report(OPI-1000)

■ Overlay Spectrum Graph



■ CIE Color Graph



■ Test Data

No.	Volts(V) y	Amps(A) u	Power(W) v	PF u'	CCT(°C) v'	CRI CCF'	Φv(lm) Pu(%)	K(lm/W)	x
01	220.35 0.4010	0.0353 0.2349	7.22 0.3441	0.9287 0.2349	3472.3 0.5162	71.8 1.0009	433.65 43.62	60.06 0.7201	0.4105
02	220.36 0.4010	0.0353 0.2349	7.22 0.3442	0.9286 0.2349	3472.4 0.5162	71.8 1.0009	433.61 43.63	60.06 0.7201	0.4105
03	220.35 0.4010	0.0353 0.2349	7.23 0.3441	0.9285 0.2349	3472.5 0.5162	71.8 1.0009	433.51 43.62	59.96 0.7201	0.4105
04	220.44 0.4009	0.0353 0.2349	7.23 0.3441	0.9280 0.2349	3472.7 0.5162	71.8 1.0009	433.59 43.60	59.97 0.7201	0.4104
05	220.31 0.4010	0.0354 0.2348	7.22 0.3442	0.9258 0.2348	3472.9 0.5162	71.8 1.0009	433.70 43.62	60.07 0.7201	0.4104
06	220.35 0.4010	0.0354 0.2348	7.24 0.3442	0.9273 0.2348	3472.6 0.5162	71.8 1.0009	433.53 43.62	59.88 0.7201	0.4105
07	220.38 0.4010	0.0353 0.2349	7.24 0.3441	0.9293 0.2349	3472.5 0.5162	71.8 1.0009	433.58 43.62	59.89 0.7201	0.4105
08	220.41 0.4010	0.0355 0.2349	7.24 0.3441	0.9269 0.2349	3472.4 0.5162	71.8 1.0009	433.60 43.62	59.89 0.7201	0.4105
09	220.40 0.4010	0.0354 0.2348	7.22 0.3442	0.9268 0.2348	3472.7 0.5162	71.8 1.0009	433.57 43.62	60.05 0.7201	0.4105
10	220.36 0.4010	0.0354 0.2349	7.23 0.3441	0.9269 0.2349	3472.6 0.5162	71.8 1.0009	433.45 43.61	59.95 0.7201	0.4105

*Test Model : SMC

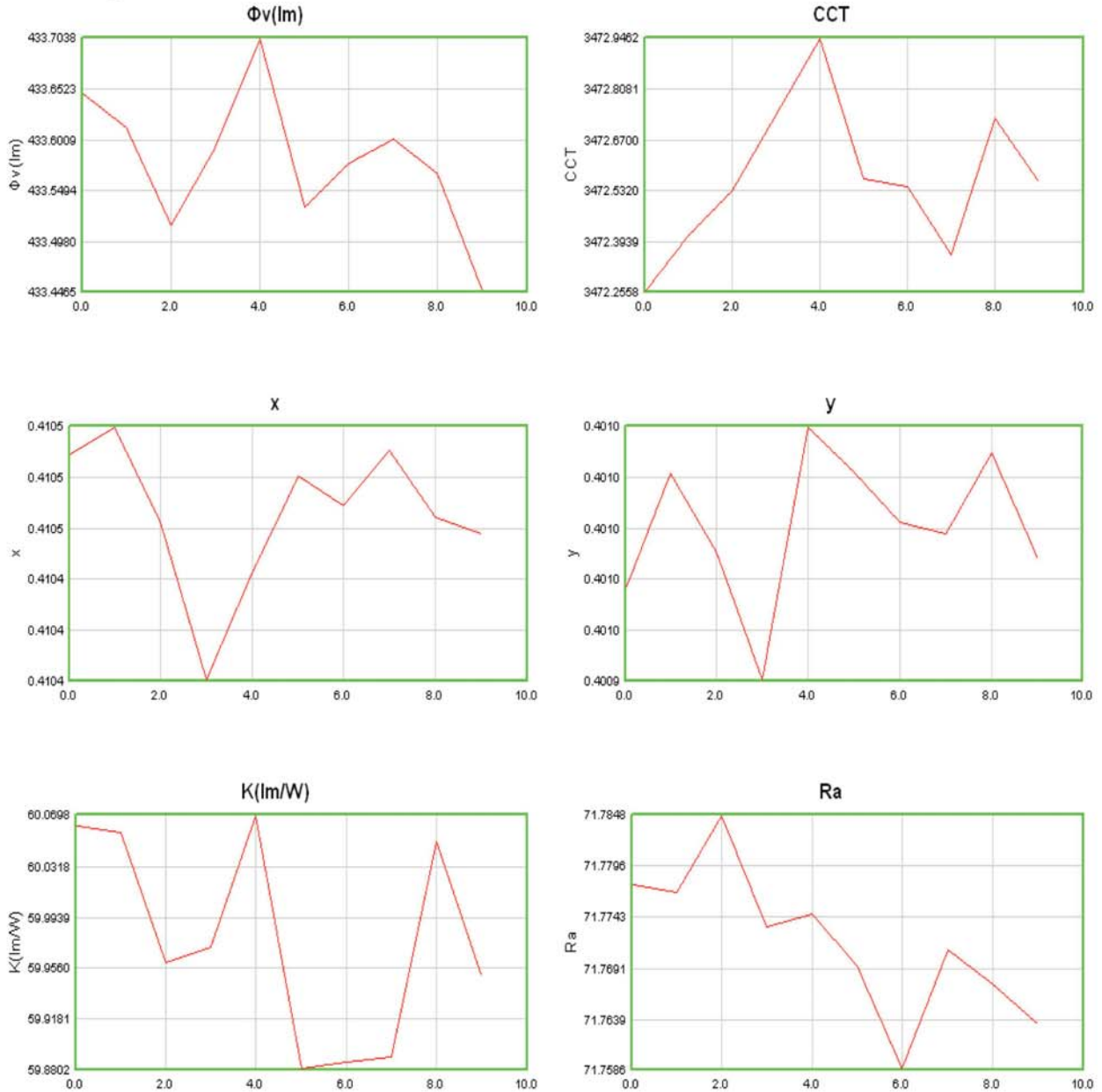
*Test Date : 2010-05-18

*Test Spec. : 3800K-8W-60

*Test Lot.No : SMC1021-03

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Item Graph



*Test Model : SMC

*Test Date : 2010-05-18

*Test Spec. : 3800K-8W-60

*Test Lot.No : SMC1021-03