

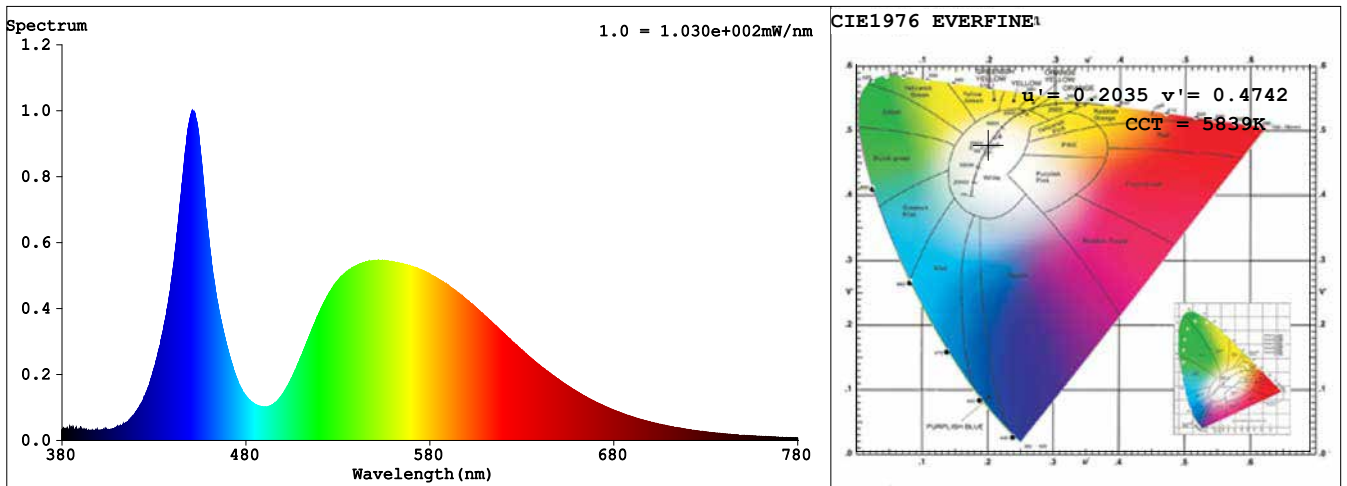
## ELACCI-240MW120CW Spectrum Test Report

Sample :	Date :	2015-04-22
Specification :	Sam. Status :	
Sample No. :	Instrument :	HaasSuite(EVERFINE)
Manufacturer :	Test by :	LIUC
	Assessor :	damin

### Test Condition

Temperature :	7.0Deg	RH :	65.0%
WL Range :	380nm-780nm	IP :	50697 (77%)
Test Mode :	Fast Test	T :	20 ms
		Sensitivity :	High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3251$   $y = 0.3367$  /  $u' = 0.2035$   $v' = 0.4742$  ( $duv=4.78e-039$ )

CCT= 5839K Prcp WL: Ld=497.0nm Purity=2.6%

Peak WL: Lp=451nm FWHM: =22.2nm Ratio:R=14.2% G=0.0% B=0.0%

Render Index: Ra = 81.8

R1 =70 R2 =76 R3 =77 R4 =72 R5 =70 R6 =66 R7 =82

R8 =61 R9 =0 R10=40 R11=66 R12=38 R13=71 R14=87 R15=67

### Photometric & Radiometric Parameters

Flux = 35455 lm Eff. : 143.72lm/W Fe = 82.477 W

Tb: 20.0 deg

### Electrical parameters

V = 219.5 V I = 1.157 A P = 246.7 W PF = 0.9721