

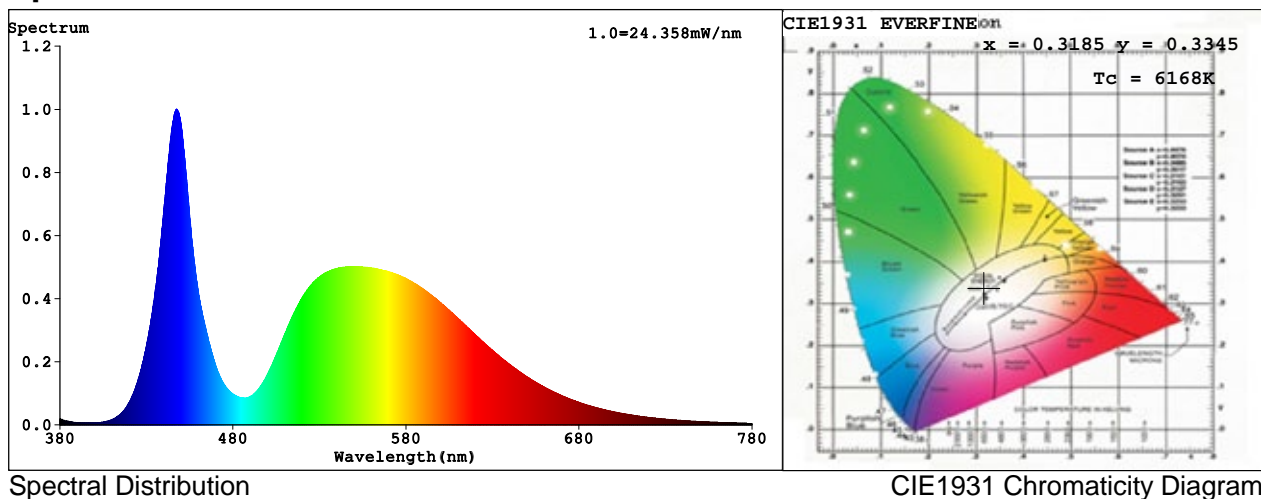
## ELACFL-13T120CW Spectrum Test Report

Product	: ELACFL-13T120CW	Date	: 2013-08-14
Sample No.	: ELACFL-13T120CW	Instrument	:
Manufacturer	:	Operator	:

### Test Condition

Temperature	: 25.0Deg	RH	: 65.0%
Scan Range	: 380nm-780nm	IP	: 54648 (83%)
		T	: 197 ms
Test Type	: Fast Test	Delicacy	: High

### Spectroradiometric Parameters



### CIE Color Parameters:

Chromaticity Coordinate:  $x=0.3185$   $y=0.3345$  /  $u'=0.1998$   $v'=0.4721$  ( $duv=3.15e-03$ )

CCT:  $T_c=6168K$  Prcp Wavel:  $\lambda_d=492.7nm$  Purity=4.9%

Peak Wavel:  $\lambda_p=448nm$  Half Width:  $\Delta\lambda_p=21.2nm$  Ratio: R=13.5% G=83.3% B=3.2%

Render Index:  $R_a=70.3$

R1 =68 R2 =73 R3 =75 R4 =72 R5 =70 R6 =64 R7 =80

R8 =60 R9 =0 R10=35 R11=69 R12=38 R13=69 R14=86 R15=64

LEVEL:OUT WHITE:ANSI\_6500K

### Photo Parameters:

Flux = 717.9 lm Eff. : 56.60 lm/W  $F_e = 2.202 W$

$F_{mol}(umol/s):9.900e-001$  Fluorescence and blue light ratio:2.347 Fluorescent efficiency:11.15

### Electrical parameters:

V = 219.2 V I = 0.06317 A P = 12.69 W PF = 0.9160