

## ELACCL-15A90CW Spectrum Test Report

Product : ELACCL-15A90CW  
 Sample No. : ELACCL-15A90CW  
 Manufacturer :

Date : 2014-01-16  
 Instrument :  
 Operator :

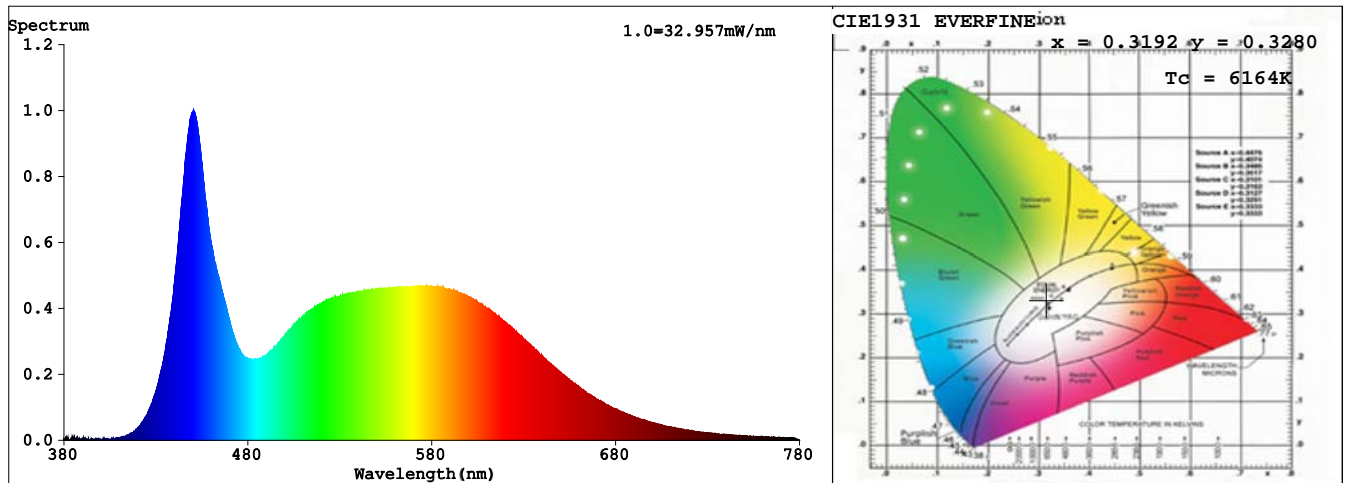
### Test Condition

Temperature : 25.3Deg  
 Scan Range : 380nm-780nm

RH : 65.0%  
 IP : 6252 (10%)  
 T : 197 ms  
 Delicacy : Low

Test Type : Fast Test

### Spectroradiometric Parameters



Spectral Distribution

CIE1931 Chromaticity Diagram

### CIE Color Parameters:

Chromaticity Coordinate:  $x=0.3192$   $y=0.3280$   $u'=0.2027$   $v'=0.4687$  ( $duv=-5.68e-04$ )

CCT:  $T_c=6164K$  Prcp WaveL:  $\lambda_d=486.7nm$  Purity=5.2%

Peak WaveL:  $\lambda_p=450nm$  Half Width:  $\Delta\lambda_p=23.6nm$  Ratio: R=15.7% G=79.2% B=5.1%

Render Index:  $R_a=85.5$

R1 =85 R2 =90 R3 =91 R4 =86 R5 =85 R6 =84 R7 =89  
 R8 =74 R9 =22 R10=74 R11=86 R12=63 R13=86 R14=95 R15=82

### Photo Parameters:

Flux = 969.1 lm Eff. : 68.08 lm/W Fe = 3.177 W

### Electrical parameters:

V = 220.8 V I = 0.06691 A P = 14.23 W PF = 0.9634