

## ELACTP-60A160CW Spectrum Test Report

Sample : 3P  
 Specification : ELACTP-60A160CW  
 Sample No. : ELACTP-60A160CW  
 Manufacturer :

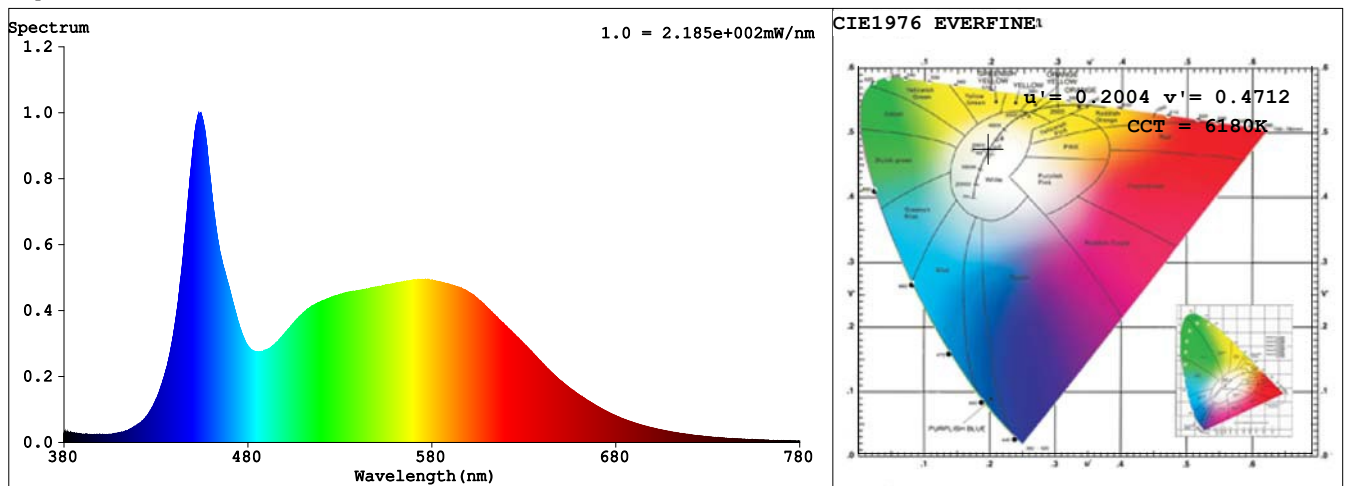
Date : 2015-10-13 19:34:05  
 Sam. Status :  
 Instrument :  
 Test by :  
 Assessor :

### Test Condition

Temperature : 5.9Deg  
 WL Range : 380nm-780nm  
 Test Mode : Fast Test

RH : 65.0%  
 IP : 47102 (72%)  
 T : 50 ms  
 Sensitivity : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3184$   $y = 0.3329$  /  $u' = 0.2004$   $v' = 0.4712$  ( $duv=2.33e-03$ )

CCT= 6180K Prcp WL:  $L_d=491.3nm$  Purity=5.1%

Peak WL:  $L_p=454nm$  FWHM: =24.7nm Ratio:R=13.9% G=80.2% B=5.9%

Render Index:  $R_a = 83.9$

R1 =82 R2 =91 R3 =94 R4 =82 R5 =83 R6 =85 R7 =87  
 R8 =68 R9 =7 R10=77 R11=81 R12=60 R13=85 R14=97 R15=77

### Photometric & Radiometric Parameters

Flux = 5501.8 lm Eff. : 99.68 lm/W  $F_e = 17.781 W$

### Electrical parameters

$V = 218.4 V$   $I = 0.2589 A$   $P = 55.19 W$  PF = 0.9770