

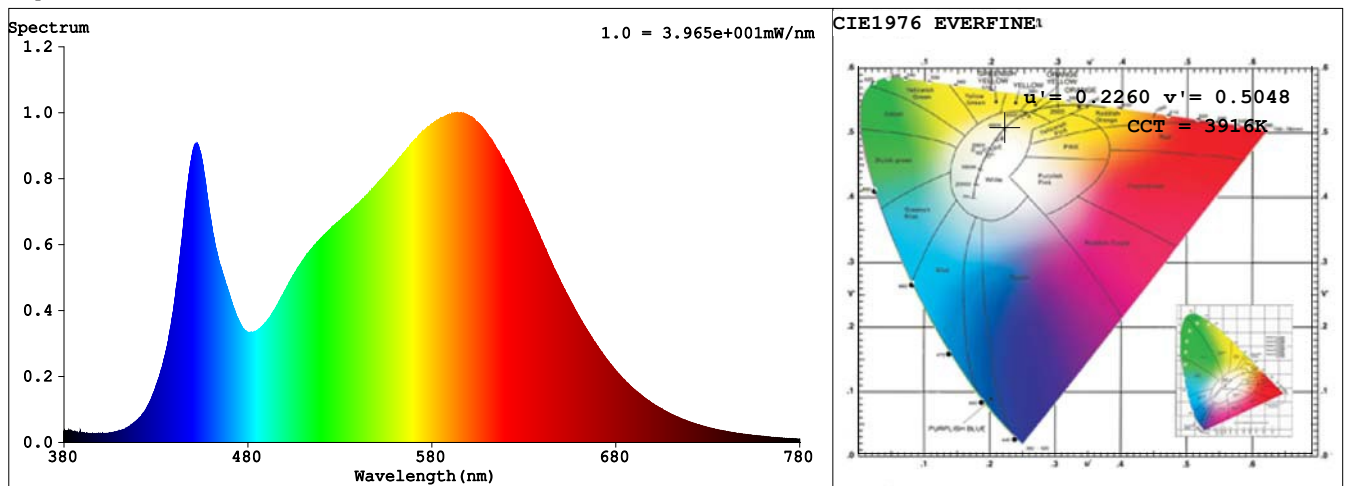
## ELACTP-30A160NW Spectrum Test Report

Sample :	Date :	2015-12-16 18:21:54
Specification : ELACTP-30A160NW	Sam. Status :	
Sample No. : ELACTP-30A160NW	Instrument :	HaasSuite(EVERFINE)
Manufacturer :	Test by :	QC
	Assessor :	damin

### Test Condition

Temperature :	10.3Deg	RH :	65.0%
WL Range :	380nm-780nm	IP :	45632 (70%)
Test Mode :	Fast Test	T :	136 ms
		Sensitivity :	High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3852$   $y = 0.3824$  /  $u' = 0.2260$   $v' = 0.5048$  ( $duv=1.28e-03$ )

CCT= 3916K Prcp WL:  $L_d=578.7nm$  Purity=30.4%

Peak WL:  $L_p=594nm$  FWHM: =144.7nm Ratio:R=18.3% G=78.0% B=3.7%

Render Index:  $R_a = 81.9$

R1 =80	R2 =89	R3 =96	R4 =79	R5 =80	R6 =85	R7 =85	
R8 =61	R9 =1	R10=75	R11=78	R12=64	R13=82	R14=98	R15=73

### Photometric & Radiometric Parameters

Flux = 2898.7 lm Eff. : 96.27 lm/W  $F_e = 9.4762 W$

### Electrical parameters

$V = 230.2 V$   $I = 0.1357 A$   $P = 30.11 W$  PF = 0.9816