

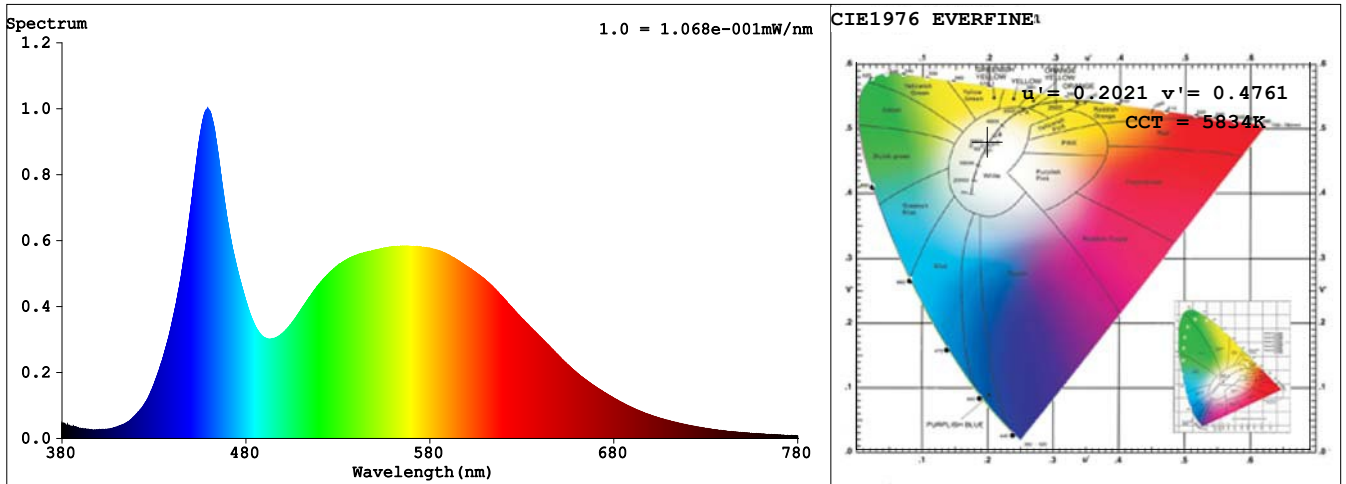
## ELACCL-10W45CW Spectrum Test Report

Sample	:	Date	: 2015-11-07
Specification	: ELACCL-10W45CW	Sam. Status	:
Sample No.	: ELACCL-10W45CW	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: QC
		Assessor	: damin

### Test Condition

Temperature	: 11.9Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45557 (70%)
Test Mode	: Fast Test	T	: 423 ms
		Sensitivity	: Low

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3251$   $y = 0.3404$  /  $u' = 0.2021$   $v' = 0.4761$  (duv=0.00e+00)

CCT= 5934K Prcp WL: Ld=503.1nm Purity=2.5%

Peak WL: Lp=459nm FWHM: =30.9nm Ratio:R=15.5% G=0.0% B=0.0%

Render Index: Ra = 83.1

R1 =82	R2 =91	R3 =94	R4 =78	R5 =81	R6 =85	R7 =86	
R8 =68	R9 =11	R10=76	R11=75	R12=60	R13=85	R14=97	R15=78

### Photometric & Radiometric Parameters

Flux = 1087.2 lm Eff. :104.04lm/W Fe = 3.4360 W

Tb: 20.0 deg

### Electrical parameters

V = 231.0 V I = 0.05146 A P = 10.45 W PF = 0.9797