

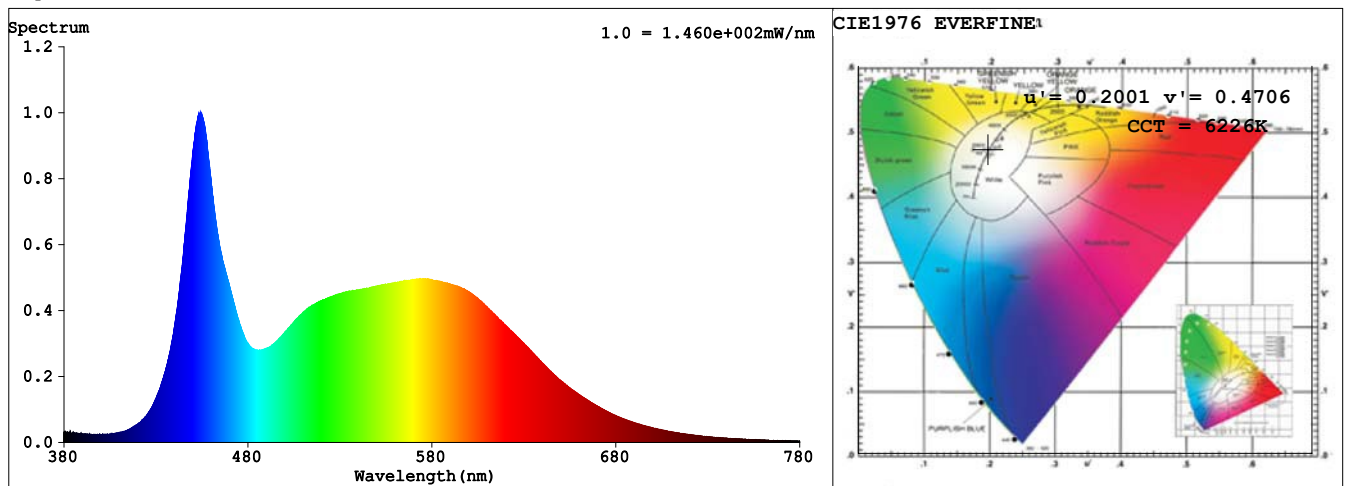
ELACTP-40A160CW Spectrum Test Report

Sample	: 3P	Date	: 2015-10-13 19:40:26
Specification	: ELACTP-40A160CW	Sam. Status	:
Sample No.	: ELACTP-40A160CW	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: LIUC
		Assessor	: damin

Test Condition

Temperature	: 5.9Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45344 (69%)
Test Mode	: Fast Test	T	: 72 ms
		Sensitivity	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3176$ $y = 0.3320$ / $u' = 0.2001$ $v' = 0.4706$ ($duv=2.27e-03$)

CCT= 6226K Prcp WL: $L_d=490.6nm$ Purity=5.4%

Peak WL: $L_p=454nm$ FWHM: =25.3nm Ratio:R=13.9% G=80.2% B=5.9%

Render Index: $R_a = 84.0$

R1 =83	R2 =91	R3 =94	R4 =82	R5 =83	R6 =86	R7 =87	
R8 =68	R9 =7	R10=77	R11=81	R12=61	R13=85	R14=97	R15=78

Photometric & Radiometric Parameters

Flux = 3718.4 lm Eff. : 99.58 lm/W $F_e = 12.052 W$

Electrical parameters

$V = 218.4 V$ $I = 0.1748 A$ $P = 37.34 W$ PF = 0.9786