

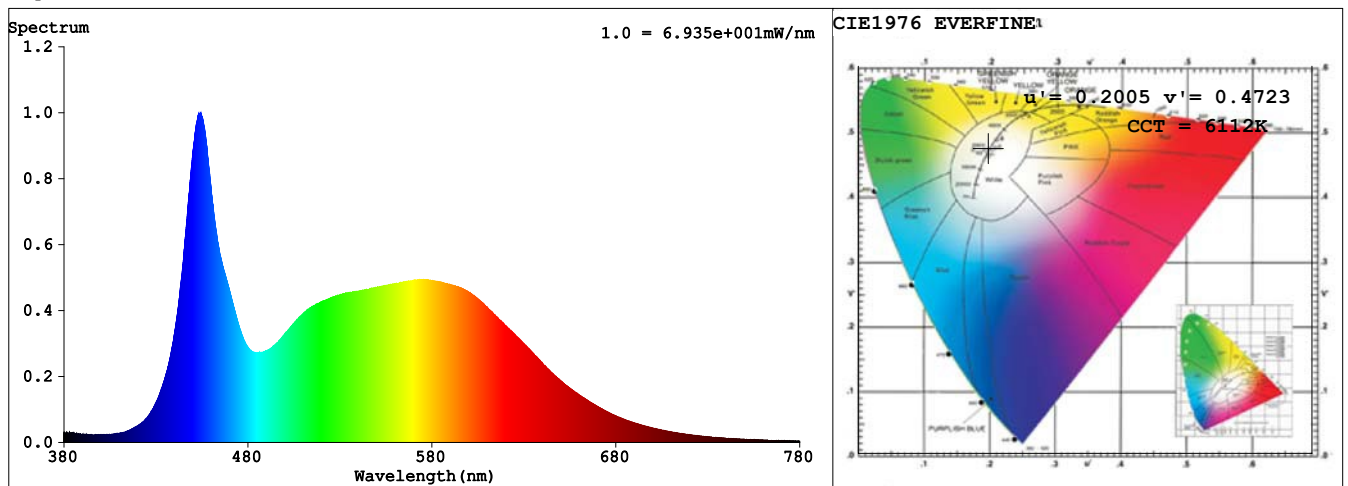
ELACTP-20A160CW Spectrum Test Report

Sample	: 3P	Date	: 2015-10-09 19:44:43
Specification	: ELACTP-20A160CW	Sam. Status	:
Sample No.	: ELACTP-20A160CW	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: BMD	Test by	: LIUC
		Assessor	: damin

Test Condition

Temperature	: 5.9Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 44844 (68%)
Test Mode	: Fast Test	T	: 150 ms
		Sensitivity	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3196$ $y = 0.3345$ / $u' = 0.2005$ $v' = 0.4723$ ($duv=2.60e-03$)

CCT= 6112K Prcp WL: $L_d=492.8nm$ Purity=4.6%

Peak WL: $L_p=454nm$ FWHM: =24.1nm Ratio:R=14.0% G=80.2% B=5.8%

Render Index: $R_a = 83.7$

R1 =82 R2 =91 R3 =94 R4 =81 R5 =83 R6 =85 R7 =87

R8 =67 R9 =6 R10=76 R11=81 R12=60 R13=85 R14=97 R15=77

Photometric & Radiometric Parameters

Flux = 1888.1 lm Eff. : 99.73 lm/W $F_e = 6.0760 W$

Electrical parameters

$V = 218.4 V$ $I = 0.08830 A$ $P = 18.93 W$ PF = 0.9821