

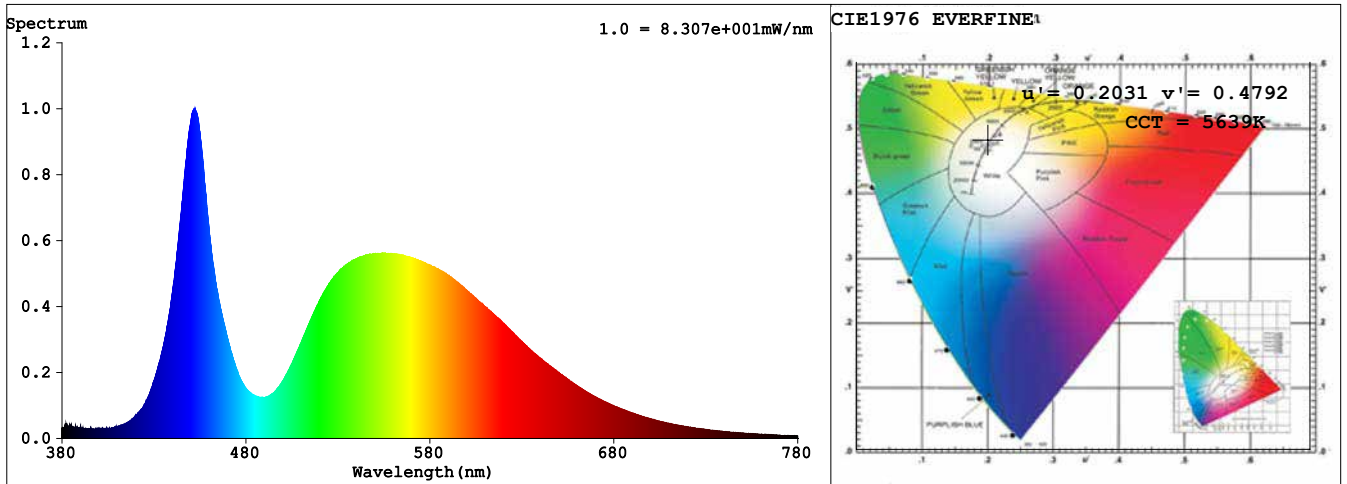
ELACCI-200MW120CW Spectrum Test Report

Sample	Date	: 2015-04-20
Specification	Sam. Status	:
Sample No.	Instrument	: HaasSuite(EVERFINE)
Manufacturer	Test by	: LIUC
	Assessor	: damin

Test Condition

Temperature	: 8.7Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46525 (71%)
Test Mode	: Fast Test	T	: 22 ms
		Sensitivity	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3293$ $y = 0.3454$ / $u' = 0.2031$ $v' = 0.4792$ ($duv=7.82e-043$)

CCT= 5639K Prcp WL: $L_d=533.1nm$ Purity=2.6%

Peak WL: $L_p=452nm$ FWHM: =21.6nm Ratio:R=14.4% G=0.0% B=0.0%

Render Index: $R_a = 82.1$

R1 =70 R2 =78 R3 =80 R4 =73 R5 =71 R6 =68 R7 =84

R8 =61 R9 =0 R10=45 R11=67 R12=40 R13=72 R14=89 R15=67

Photometric & Radiometric Parameters

Flux = 29016 lm Eff. : 141.89 lm/W $F_e = 72.352 W$

Tb: 20.0 deg

Electrical parameters

V = 219.4 V I = 0.9633 A P = 204.5 W PF = 0.9681