

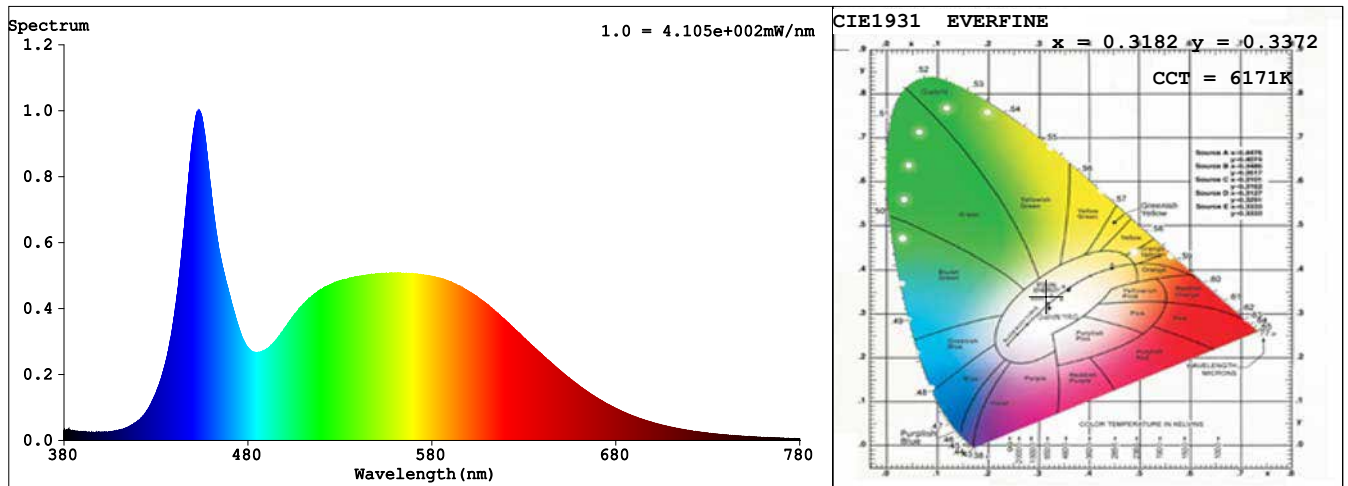
ELACCI-100MWD120CW Spectrum Test Report

Sample :	Date :	2016-04-19 19:35:44
Specification :	Sam. Status :	
Sample No. :	Instrument :	HaasSuite(EVERFINE)
Manufacturer :	Test by :	QC
	Assessor :	damin

Test Condition

Temperature :	19.3Deg	RH :	65.0%
WL Range :	380nm-780nm	IP :	50714 (77%)
Test Mode :	Fast Test	T :	30 ms
		Sensitivity :	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3182$ $y = 0.3372$ / $u' = 0.1986$ $v' = 0.4734$ ($duv=4.62e-03$)

CCT= 6171K Prcp WL: $L_d=495.0nm$ Purity=4.9%

Peak WL: $L_p=454nm$ FWHM: =24.6nm Ratio:R=13.7% G=80.7% B=5.6%

Render Index: $R_a = 83.4$

R1 =81	R2 =89	R3 =92	R4 =82	R5 =82	R6 =84	R7 =88	
R8 =69	R9 =9	R10=72	R11=80	R12=58	R13=84	R14=96	R15=77

Photometric & Radiometric Parameters

Flux = 14695 lm Eff. : 139.43 lm/W Fe = 44.111 W

Electrical parameters

V = 229.4 V I = 0.5036 A P = 105.4 W PF = 0.9133