

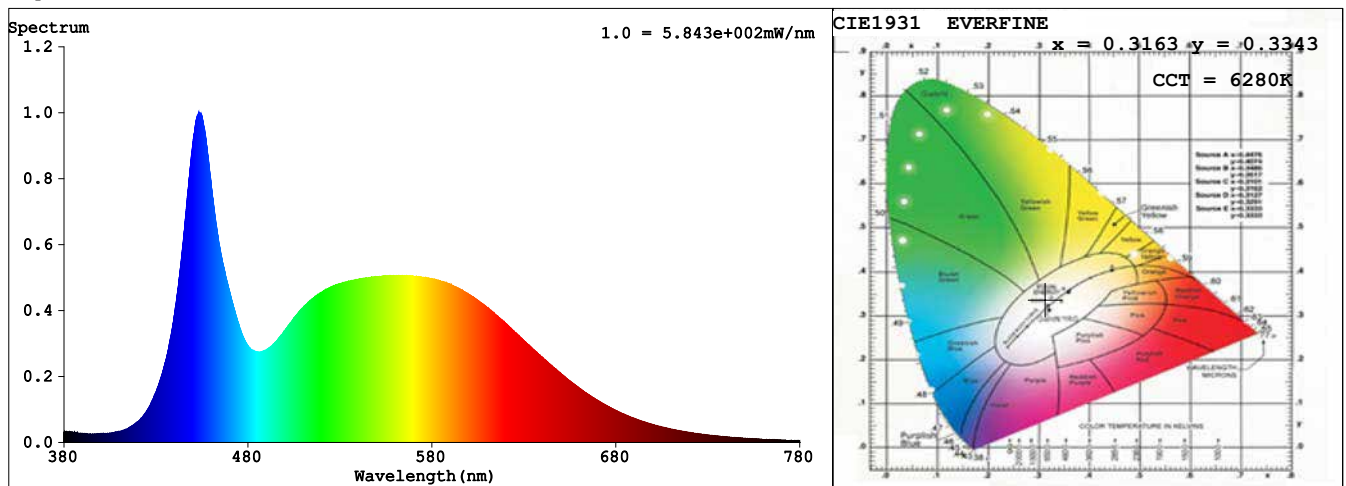
ELACCI-160MWD120CW Spectrum Test Report

Sample :	Date :
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 : 45564 (70%)
Test Mode : Fast Test	T : 19 ms
	Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3163$ $y = 0.3343$ / $u' = 0.1984$ $v' = 0.4716$ ($duv=4.08e-03$)

CCT= 6280K Prcp WL: $L_d=492.4nm$ Purity=5.7%

Peak WL: $L_p=454nm$ FWHM: =25.5nm Ratio:R=13.7% G=80.6% B=5.7%

Render Index: $R_a = 83.7$

R1 =82	R2 =89	R3 =92	R4 =82	R5 =82	R6 =84	R7 =88	
R8 =70	R9 =10	R10=73	R11=81	R12=59	R13=84	R14=96	R15=77

Photometric & Radiometric Parameters

Flux = 23384 lm Eff. : 145.61 lm/W Fe = 63.088 W

Electrical parameters

V = 229.5 V I = 0.7363 A P = 160.6 W PF = 0.9506