

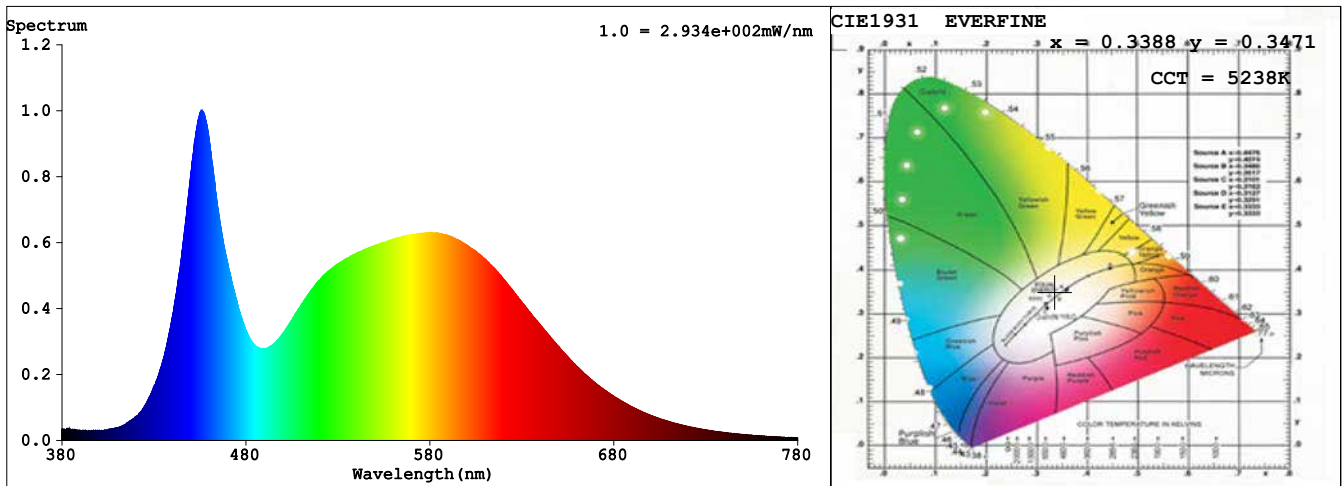
ELACCI-100MD120CW5 Spectrum Test Report

Sample :	Date :
Specification : ELACCI-100MD120CW5 :	Sam. Status :
Sample No. ELACCI-100MD120CW5	Instrument : HaasSuite(EVERFINE)
Manufacturer :	Test by :
	Assessor :

Test Condition

Temperature : 9.7Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 45493 (69%)
Test Mode : Fast Test	T : 41 ms
	Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3388$ $y = 0.3471$ / $u' = 0.2089$ $v' = 0.4815$ ($duv=3.10e-04$)

CCT= 5238K Prcp WL: $L_d=567.7nm$ Purity=5.8%

Peak WL: $L_p=456nm$ FWHM: =28.0nm Ratio:R=15.3% G=79.6% B=5.0%

Render Index: $R_a = 83.0$

R1 =82	R2 =90	R3 =93	R4 =80	R5 =82	R6 =84	R7 =86	
R8 =67	R9 =9	R10=74	R11=78	R12=61	R13=84	R14=96	R15=78

Photometric & Radiometric Parameters

Flux = 14493 lm Eff. : 142.09 lm/W Fe = 46.235 W

Electrical parameters

V = 230.2 V I = 0.4515 A P = 102.0 W PF = 0.9819