

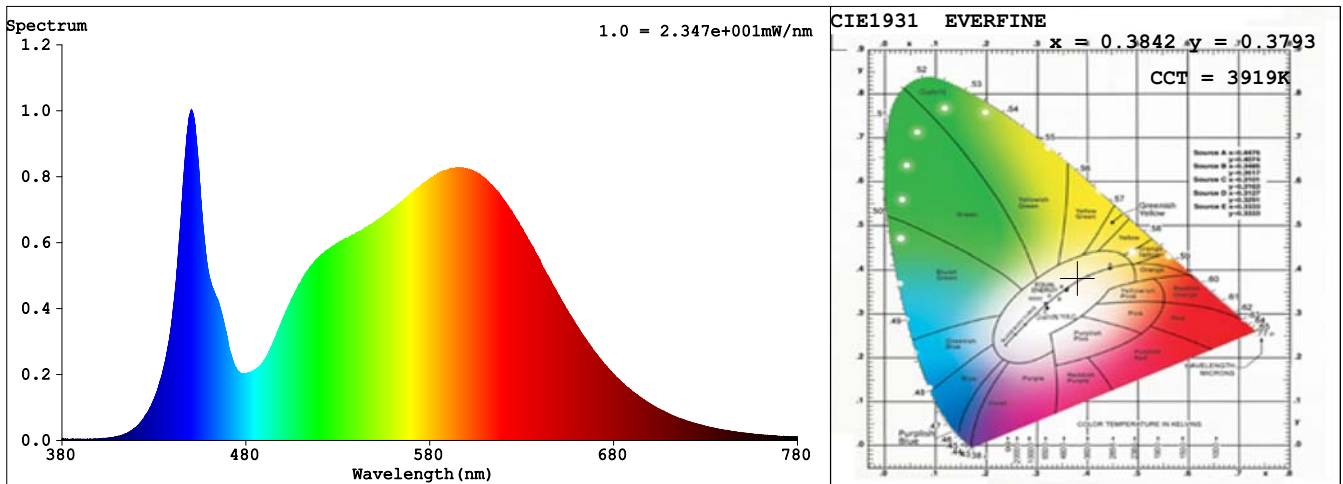
Spectrum Test Report

Sample	:	Date	:	2023-12-19 17:20:16
Specification	:	Standard	:	Standard
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	DAMIN
Assessor	:			
Remark	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	48376 (74%)
Test Mode	:	Accuracy Test	T	:	921 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3842$ $y = 0.3793$ / $u' = 0.2265$ $v' = 0.5033$ ($duv=1.21e-04$) $Du, Dv: -0.0001, 0.0001$

CCT= 3919K Prcp WL: $L_d=579.3nm$ Purity=29.1%

Peak WL: $L_p=450nm$ FWHM: =17.7nm Ratio:R=18.7% G=78.1% B=3.3%

Render Index: $R_a = 83.1$

R1 =82	R2 =88	R3 =94	R4 =83	R5 =82	R6 =84	R7 =87	
R8 =66	R9 =12	R10=72	R11=82	R12=60	R13=83	R14=96	R15=76

Photometric & Radiometric Parameters

Flux = 1117.7 lm Eff. : 190.55 lm/W $F_e = 3.3865 W$

Electrical parameters

$V = 21.72 V$ $I = 0.2701 A$ $P = 5.866 W$ PF = 1.000 F=0.00 Hz