

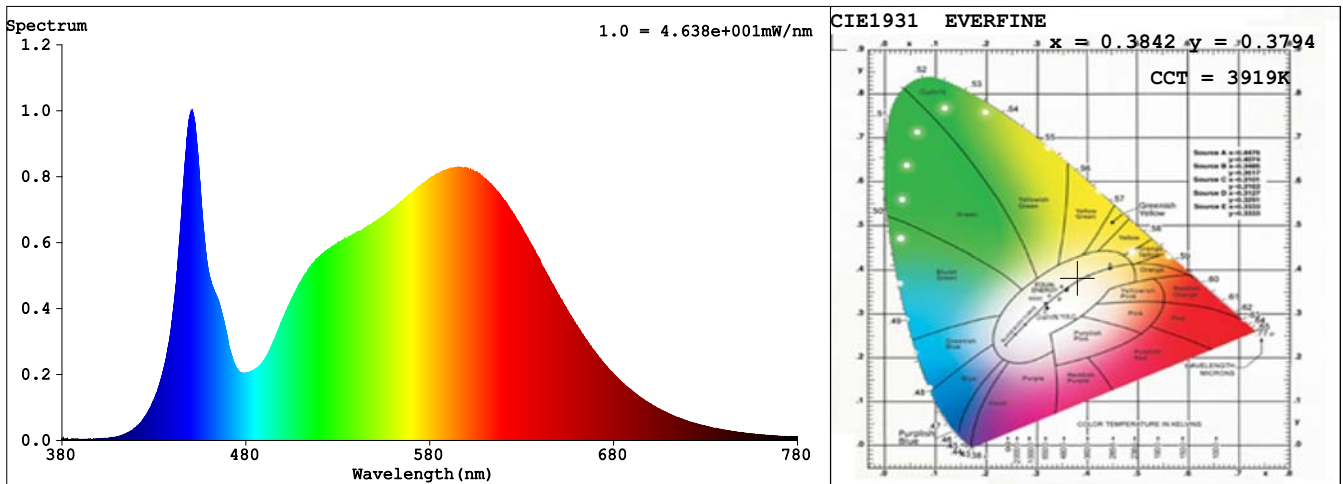
Spectrum Test Report

Sample	:	Date	:	2023-12-13 16:17:27
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	:	48799 (74%)
Test Mode	:	Accuracy Test	T	:	469 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3842$ $y = 0.3794$ / $u' = 0.2265$ $v' = 0.5033$ ($duv=1.66e-04$) $Du, Dv: -0.0001, 0.0001$

CCT= 3919K Prcp WL: $L_d=579.3nm$ Purity=29.2%

Peak WL: $L_p=451nm$ FWHM: =17.8nm Ratio:R=18.7% G=78.1% B=3.3%

Render Index: $R_a = 83.1$

R1 =82 R2 =89 R3 =94 R4 =83 R5 =82 R6 =84 R7 =87

R8 =66 R9 =12 R10=73 R11=82 R12=60 R13=83 R14=96 R15=76

Photometric & Radiometric Parameters

Flux = 2211.3 lm Eff. : 189.36 lm/W $F_e = 6.7004 W$

Electrical parameters

V = 43.25 V I = 0.2700 A P = 11.68 W PF = 1.000 F=0.00 Hz