

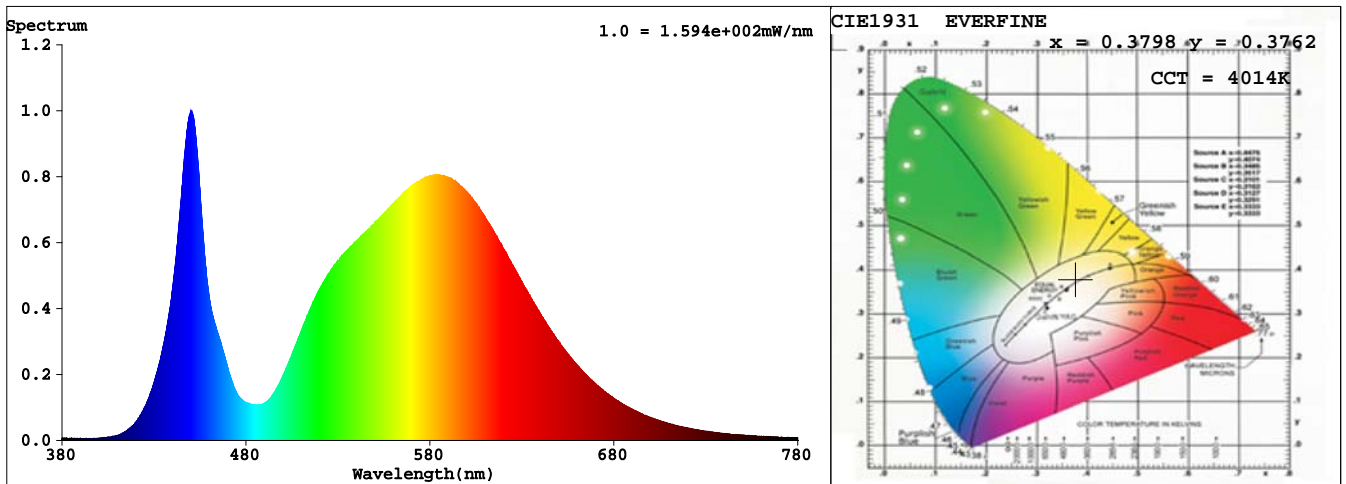
Spectrum Test Report

Sample	:		Date	:	2023-06-17 15:56:28
Specification	:	MK5050-8H3-5050-20788	Standardtus	:	
Sample No.	:		Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52543 (80%)
Test Mode	:	Fast Test	T	:	162 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3798$ $y = 0.3762$ / $u' = 0.2249$ $v' = 0.5013$ ($duv = -5.96e-05$) $Du, Dv: 0.0000, -0.0000$

CCT= 4014K Prcp WL: $L_d = 579.0nm$ Purity=26.9%

Peak WL: $L_p = 450nm$ FWHM: $= 17.7nm$ Ratio: R=16.5% G=81.0% B=2.5%

Render Index: $R_a = 70.9$

R1 =68 R2 =79 R3 =87 R4 =69 R5 =67 R6 =69 R7 =80

R8 =49 R9 =0 R10=48 R11=63 R12=39 R13=69 R14=92 R15=61

Photometric & Radiometric Parameters

Flux = 6990.2 lm Eff. : 194.77 lm/W $F_e = 19.909 W$

Electrical parameters

V = 44.86 V I = 0.8000 A P = 35.89 W PF = 1.000 F=0.00 Hz