

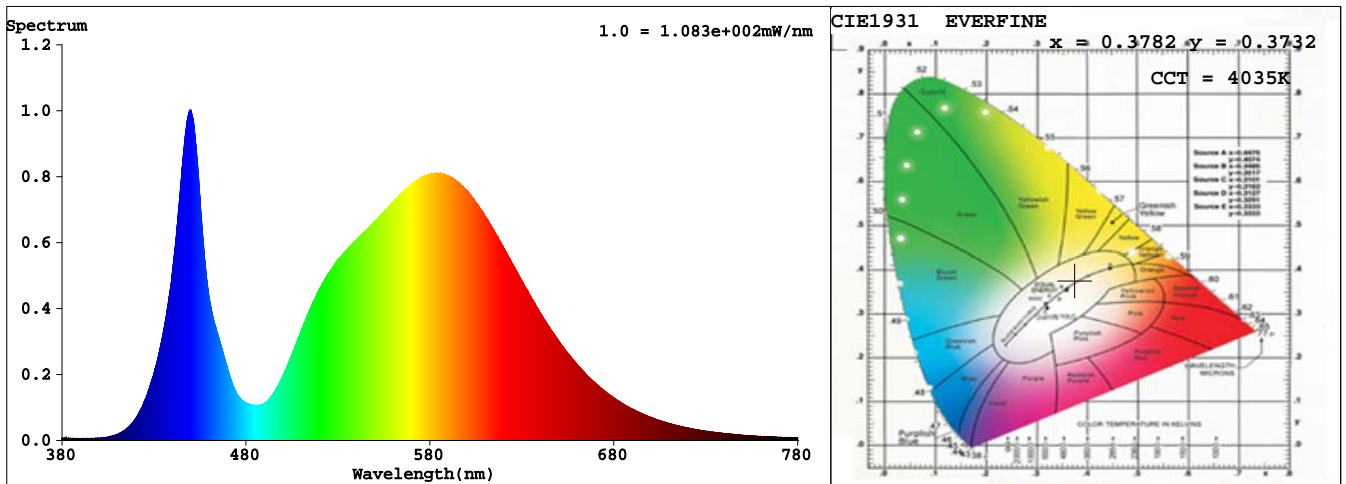
Spectrum Test Report

Sample	:		Date	:	2023-06-17 15:29:28
Specification	:	MK5050-6H2-5050-20793	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	:	51927 (79%)
Test Mode	:	Fast Test	T	:	234 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3782$ $y = 0.3732$ / $u' = 0.2251$ $v' = 0.4997$ ($duv = -1.04e-03$) $Du, Dv: 0.0006, -0.0009$

CCT= 4035K Prcp WL: $L_d = 579.5nm$ Purity=25.5%

Peak WL: $L_p = 450nm$ FWHM: =18.7nm Ratio: R=16.5% G=81.0% B=2.5%

Render Index: $R_a = 70.9$

R1 =68 R2 =78 R3 =86 R4 =69 R5 =67 R6 =69 R7 =80

R8 =50 R9 =0 R10=48 R11=63 R12=40 R13=70 R14=92 R15=62

Photometric & Radiometric Parameters

Flux = 4775.4 lm Eff. : 183.79 lm/W $F_e = 13.688 W$

Electrical parameters

V = 34.64 V I = 0.7500 A P = 25.98 W PF = 1.000 F=0.00 Hz