

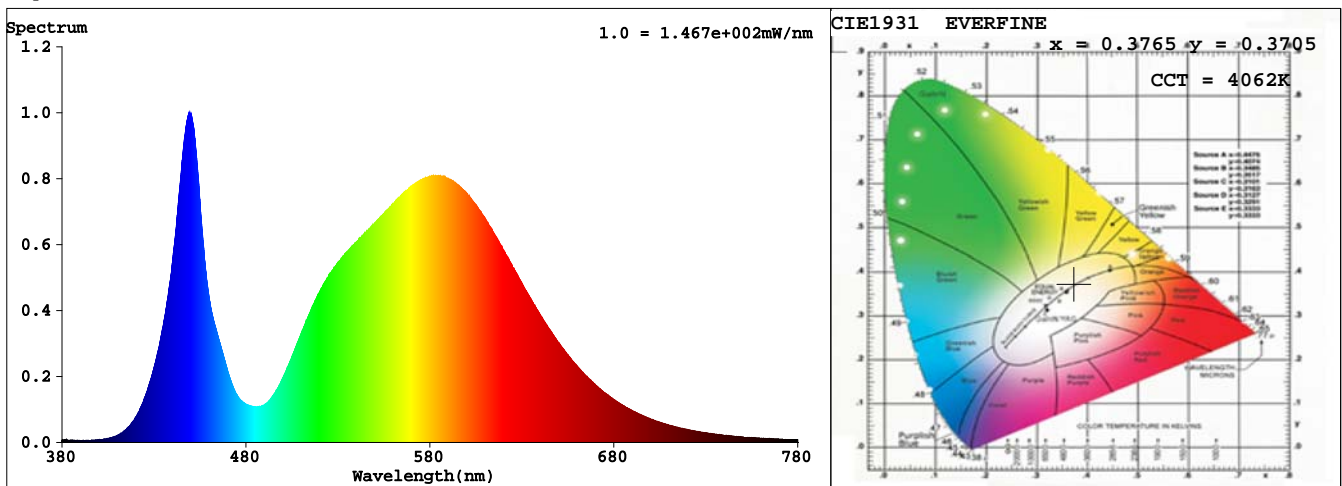
Spectrum Test Report

Sample	:		Date	:	2023-06-17 15:13:57
Specification	:	MK5050-4H3-5050-20797	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	:	52494 (80%)
Test Mode	:	Fast Test	T	:	175 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3765$ $y = 0.3705$ / $u' = 0.2250$ $v' = 0.4982$ ($duv = -1.79e-03$) $Du, Dv: 0.0010, -0.0015$

CCT= 4062K Prcp WL: $Ld=579.9nm$ Purity=24.2%

Peak WL: $Lp=449nm$ FWHM: $=19.6nm$ Ratio: R=16.5% G=81.0% B=2.5%

Render Index: $Ra = 70.9$

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

R8 =50 R9 =0 R10=48 R11=63 R12=41 R13=70 R14=92 R15=62

Photometric & Radiometric Parameters

Flux = 6466.6 lm Eff. : 170.90 lm/W Fe = 18.657 W

Electrical parameters

V = 36.03 V I = 1.050 A P = 37.84 W PF = 1.000 F=0.00 Hz