

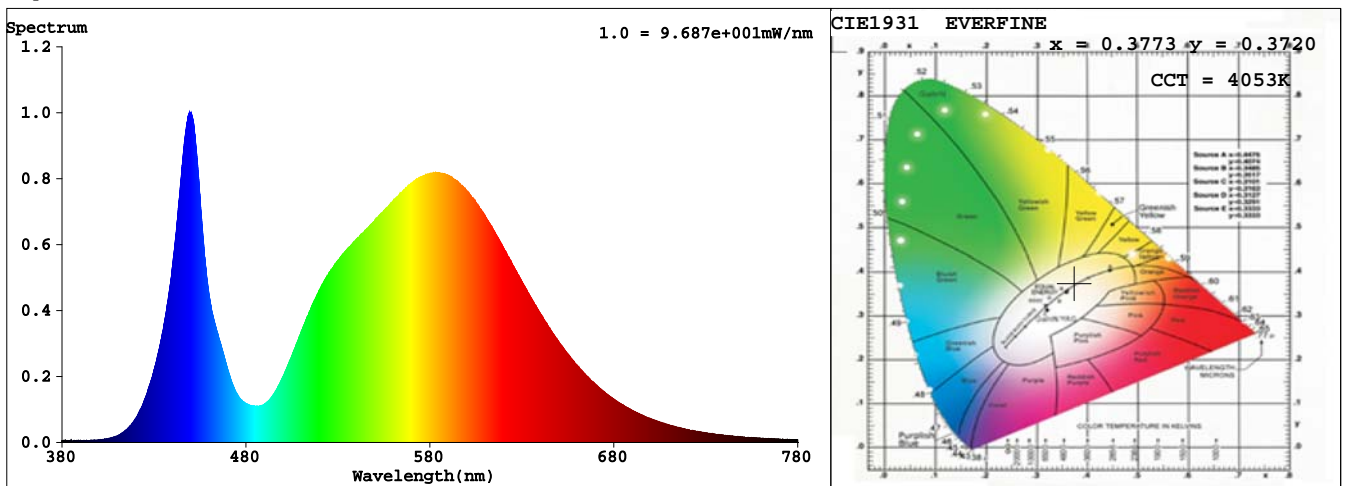
Spectrum Test Report

Sample	:		Date	:	2023-06-17 15:12:53
Specification	:	MK5050-4H2-5050-20796	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	:	52271 (80%)
Test Mode	:	Fast Test	T	:	261 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3773, y = 0.3720 / u' = 0.2249, v' = 0.4990$ ($duv = -1.30e-03$) $Du, Dv: 0.0007, -0.0011$

CCT= 4053K Prcp WL: $Ld=579.6nm$ Purity=24.8%

Peak WL: $Lp=449nm$ FWHM: $=19.5nm$ Ratio: R=16.5% G=81.0% B=2.5%

Render Index: $Ra = 70.9$

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 = 4319.6 lm Eff. : 169.69 lm/W $Fe = 12.422 W$

Electrical parameters

$V = 24.24 V$ $I = 1.050 A$ $P = 25.46 W$ PF = 1.000 F=0.00 Hz