

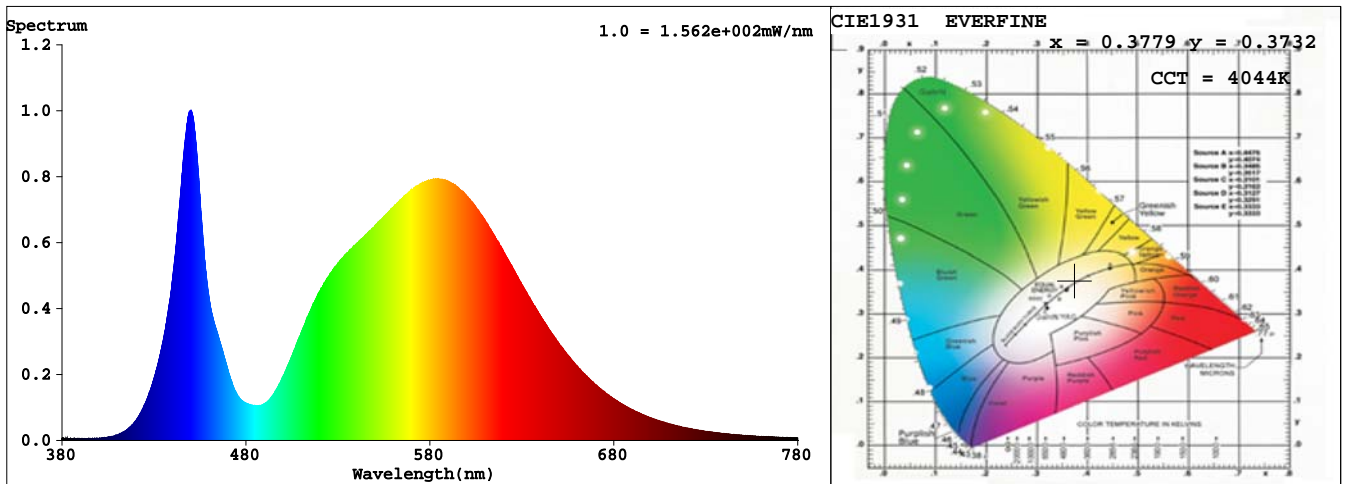
Spectrum Test Report

Sample	:	Date	: 2023-06-17 15:27:02
Specification	: MK5050-6H3-5050-20791	Standardtus	:
Sample No.	: NTC	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52541 (80%)
Test Mode	: Fast Test	T	: 168 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3779, y = 0.3732 / u' = 0.2249, v' = 0.4996$ ($duv = -9.34e-04$) $Du, Dv: 0.0005, -0.0008$

CCT= 4044K Prcp WL: $Ld=579.5nm$ Purity=25.4%

Peak WL: $Lp=450nm$ FWHM: $=18.2nm$ Ratio: R=16.5% G=81.0% B=2.5%

Render Index: $Ra = 71.0$

R1 =68 R2 =79 R3 =86 R4 =69 R5 =67 R6 =69 R7 =80

R8 =50 R9 =0 R10=48 R11=64 R12=40 R13=70 R14=92 R15=62

Photometric & Radiometric Parameters

Flux = 6748.7 lm Eff. : 185.22 lm/W Fe = 19.333 W

Electrical parameters

V = 34.71 V I = 1.050 A P = 36.44 W PF = 1.000 F=0.00 Hz