

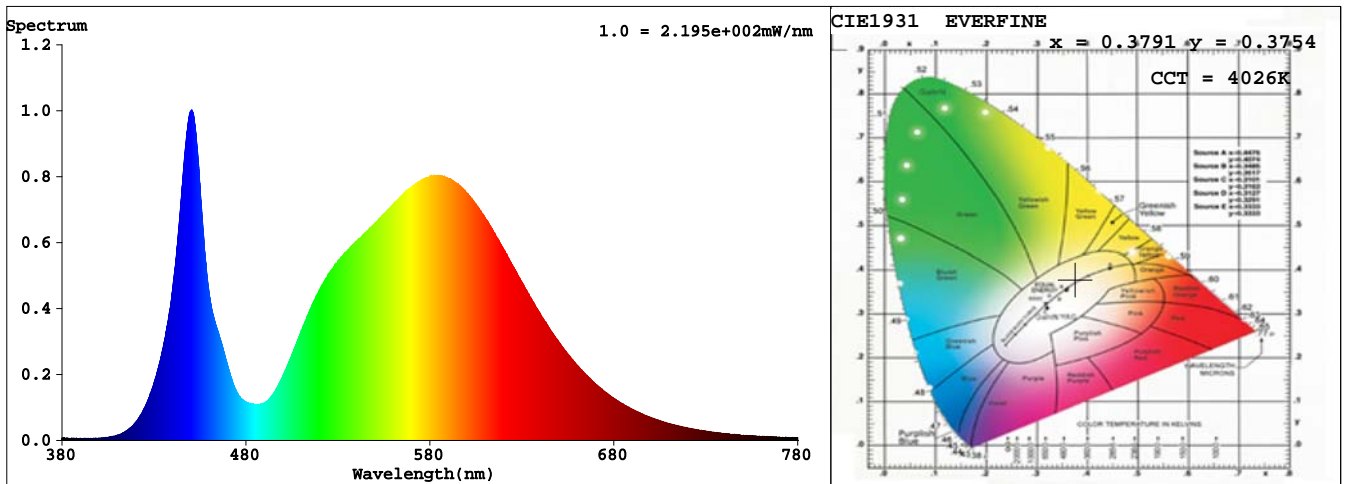
Spectrum Test Report

Sample	:		Date	:	2023-06-17 15:47:11
Specification	:	MK5050-8H4-5050-20786	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	:	52571 (80%)
Test Mode	:	Fast Test	T	:	118 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3791, y = 0.3754 / u' = 0.2248, v' = 0.5008$ ($duv = -2.74e-04$) $Du, Dv: 0.0002, -0.0002$
 CCT= 4026K Prcp WL: $Ld=579.1nm$ Purity=26.4%
 Peak WL: $Lp=451nm$ FWHM: $=17.9nm$ Ratio:R=16.5% G=81.0% B=2.5%

Render Index: $Ra = 71.0$

R1 =68 R2 =79 R3 =87 R4 =69 R5 =67 R6 =69 R7 =80
 R8 =50 R9 =0 R10=49 R11=63 R12=39 R13=70 R14=92 R15=62

Photometric & Radiometric Parameters

Flux = 9601.0 lm Eff. : 193.49 lm/W Fe = 27.394 W

Electrical parameters

V = 45.11 V I = 1.100 A P = 49.62 W PF = 1.000 F=0.00 Hz