

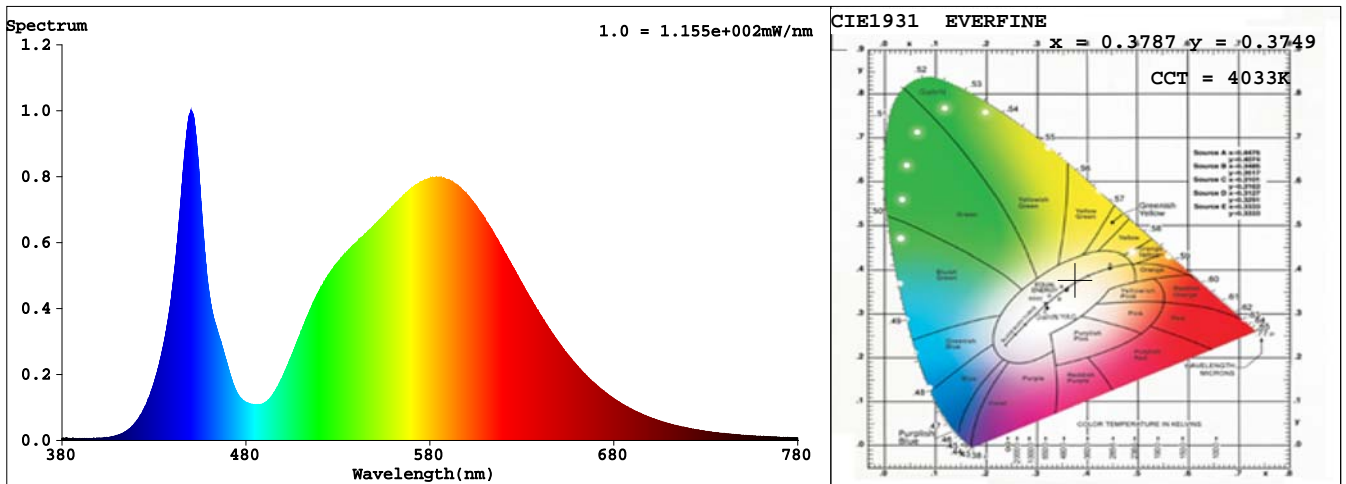
Spectrum Test Report

Sample	:		Date	:	2023-06-17 15:44:21
Specification	:	MK5050-8H2-5050-20784	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	:	52245 (80%)
Test Mode	:	Fast Test	T	:	224 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3787$ $y = 0.3749$ / $u' = 0.2247$ $v' = 0.5005$ ($duv = -3.55e-04$) $Du, Dv: 0.0002, -0.0003$

CCT= 4033K Prcp WL: $L_d = 579.1\text{nm}$ Purity=26.2%

Peak WL: $L_p = 450\text{nm}$ FWHM: $= 17.9\text{nm}$ Ratio: R=16.5% G=81.0% B=2.5%

Render Index: $R_a = 71.0$

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 = 5025.2 lm Eff. : 192.63 lm/W $F_e = 14.343\text{ W}$

Electrical parameters

V = 44.99 V I = 0.5799 A P = 26.09 W PF = 1.000 F=0.00 Hz