

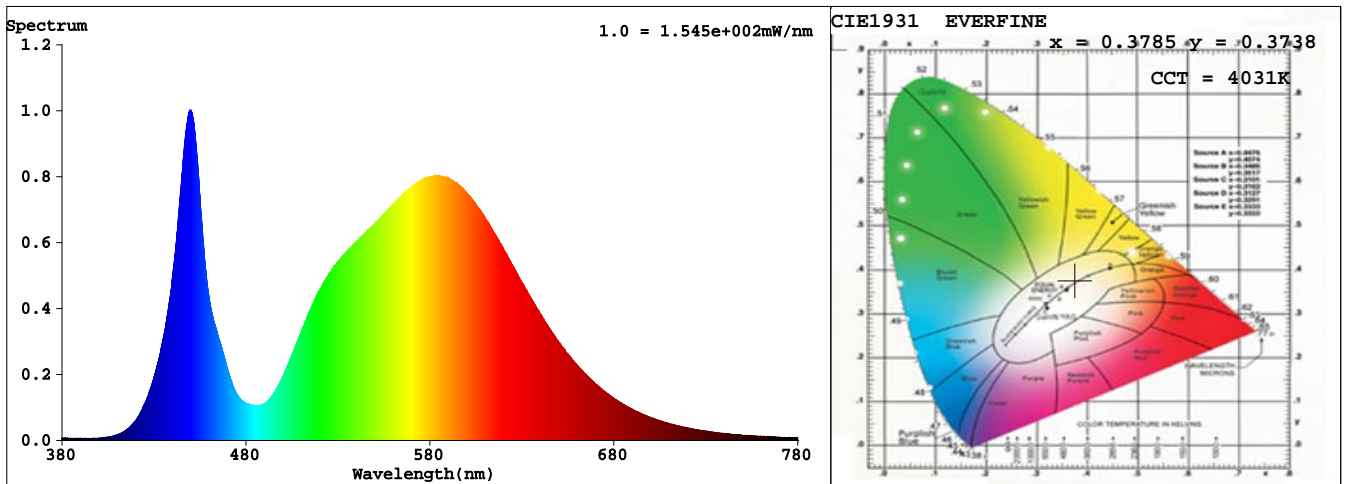
## Spectrum Test Report

Sample	:		Date	:	2023-06-17 15:30:22
Specification	:	MK5050-6H3-5050-20794	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	:	52323 (80%)
Test Mode	:	Fast Test	T	:	167 ms
Sensitivity	:	Low			

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3785$   $y = 0.3738$  /  $u' = 0.2250$   $v' = 0.5000$  ( $duv = -8.54e-04$ )  $Du, Dv: 0.0005, -0.0007$

CCT= 4031K Prcp WL:  $L_d = 579.5nm$  Purity=25.8%

Peak WL:  $L_p = 450nm$  FWHM: =18.3nm Ratio: R=16.5% G=81.0% B=2.5%

Render Index:  $R_a = 70.9$

R1 =68 R2 =79 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 = 6751.3 lm Eff. : 185.17 lm/W  $F_e = 19.325 W$

### Electrical parameters

V = 34.72 V I = 1.050 A P = 36.46 W PF = 1.000 F=0.00 Hz