

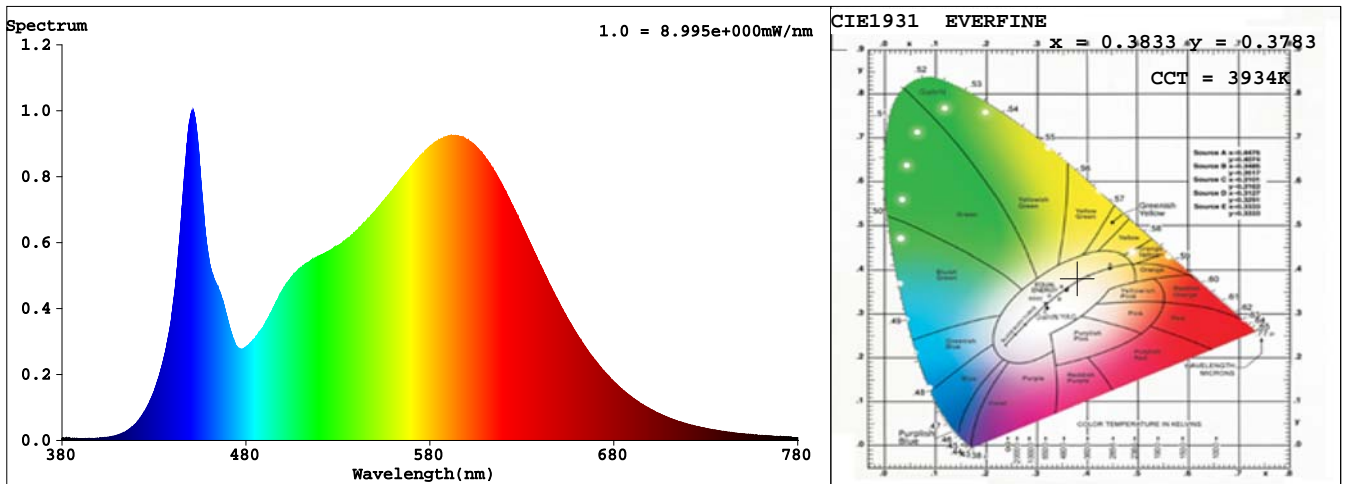
## Spectrum Test Report

Sample	:		Date	:	2023-05-14 10:40:03
Specification	:	MK286-W20-6H-AL20725	Standardtus	:	
Sample No.	:	70*20mm	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
Assessor	:	damin			
Remark	:				

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52847 (81%)
Test Mode	:	Fast Test	T	:	2458 ms
Sensitivity	:	Low			

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3833$   $y = 0.3783$  /  $u' = 0.2264$   $v' = 0.5027$  ( $duv = -1.21e-04$ )  $Du, Dv: 0.0001, -0.0001$

CCT= 3934K Prcp WL:  $Ld=579.4nm$  Purity=28.6%

Peak WL:  $Lp=451nm$  FWHM:  $=19.9nm$  Ratio:R=18.3% G=77.9% B=3.8%

Render Index:  $Ra = 81.7$

R1 =79 R2 =90 R3 =96 R4 =80 R5 =80 R6 =86 R7 =83

R8 =59 R9 =0 R10=76 R11=79 R12=65 R13=82 R14=98 R15=72

### Photometric & Radiometric Parameters

Flux = 460.69 lm Eff. : 180.93 lm/W  $Fe = 1.3782 W$

### Electrical parameters

$V = 5.787 V$   $I = 0.4400 A$   $P = 2.546 W$  PF = 1.000 F=0.00 Hz