

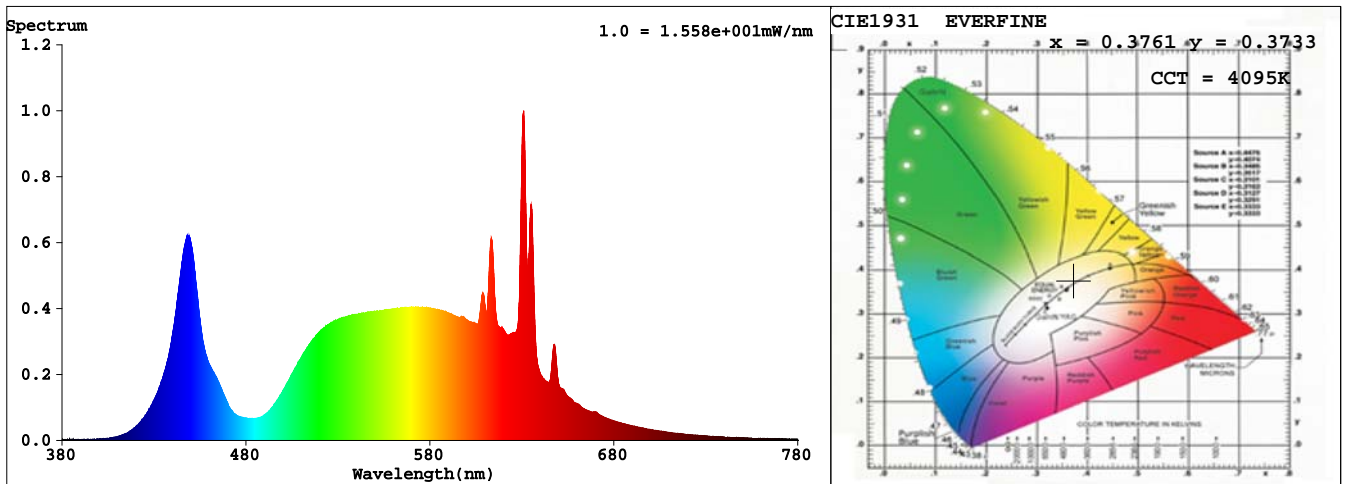
## Spectrum Test Report

Sample	:	Date	: 2023-05-05 14:03:31
Specification	: DK286-4C3B-2835-20727	Standardtus	:
Sample No.	: 124*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	: 49218 (75%)
Test Mode	: Accuracy Test	T	: 1162 ms
Sensitivity	: Low		

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3761, y = 0.3733 / u' = 0.2237, v' = 0.4994$  ( $duv = -3.66e-04$ )  $Du, Dv: 0.0002, -0.0003$

CCT= 4095K Prcp WL:  $Ld=578.9nm$  Purity=24.9%

Peak WL:  $Lp=631nm$  FWHM:  $=7.4nm$  Ratio: R=18.6% G=78.8% B=2.6%

Render Index:  $Ra = 82.6$

R1 =84 R2 =84 R3 =82 R4 =84 R5 =82 R6 =78 R7 =88

R8 =78 R9 =37 R10=61 R11=83 R12=53 R13=83 R14=89 R15=82

### Photometric & Radiometric Parameters

Flux = 403.26 lm Eff. : 207.65 lm/W  $Fe = 1.1881 W$

### Electrical parameters

$V = 10.79 V$   $I = 0.1800 A$   $P = 1.942 W$  PF = 1.000 F=0.00 Hz

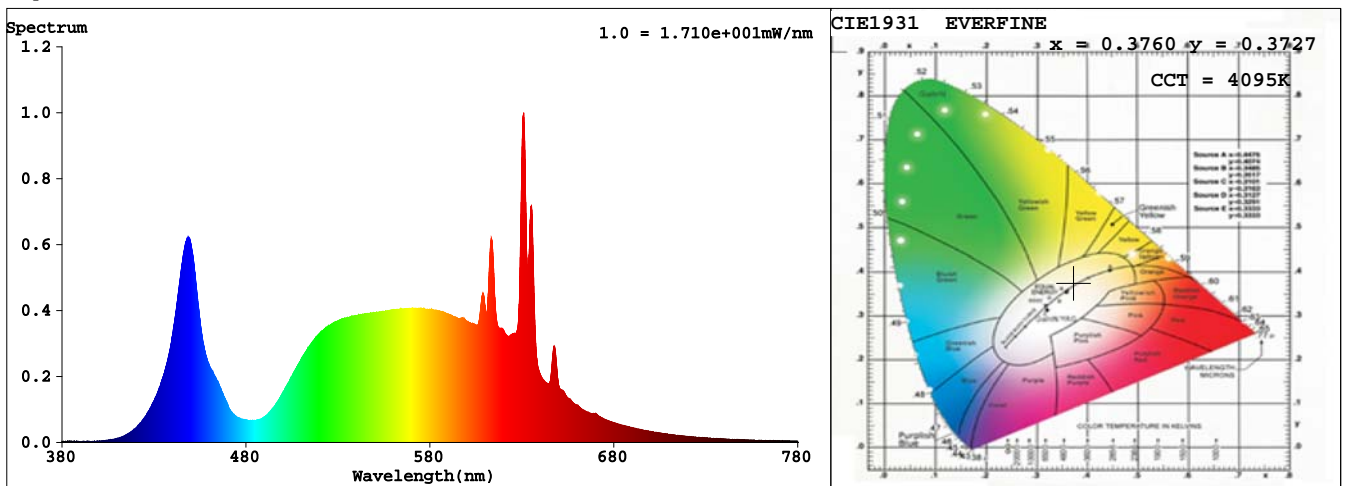
## Spectrum Test Report

Sample	:	Date	: 2023-05-05 14:04:04
Specification	: DK286-4C3B-2835-20727	Standardtus	:
Sample No.	: 124*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	: 54006 (82%)
Test Mode	: Accuracy Test	T	: 1162 ms
Sensitivity	: Low		

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3760$   $y = 0.3727$  /  $u' = 0.2238$   $v' = 0.4991$  ( $duv = -5.72e-04$ )  $Du, Dv: 0.0003, -0.0005$   
 CCT= 4095K Prcp WL:  $Ld=579.0nm$  Purity=24.7%  
 Peak WL:  $Lp=631nm$  FWHM:  $=7.5nm$  Ratio: R=18.6% G=78.8% B=2.6%

Render Index:  $Ra = 82.6$

R1 =84 R2 =84 R3 =82 R4 =84 R5 =82 R6 =78 R7 =87  
 R8 =78 R9 =38 R10=61 R11=83 R12=53 R13=83 R14=89 R15=82

### Photometric & Radiometric Parameters

Flux = 445.39 lm Eff. : 205.59 lm/W Fe = 1.3141 W

### Electrical parameters

V = 10.83 V I = 0.2000 A P = 2.166 W PF = 1.000 F=0.00 Hz

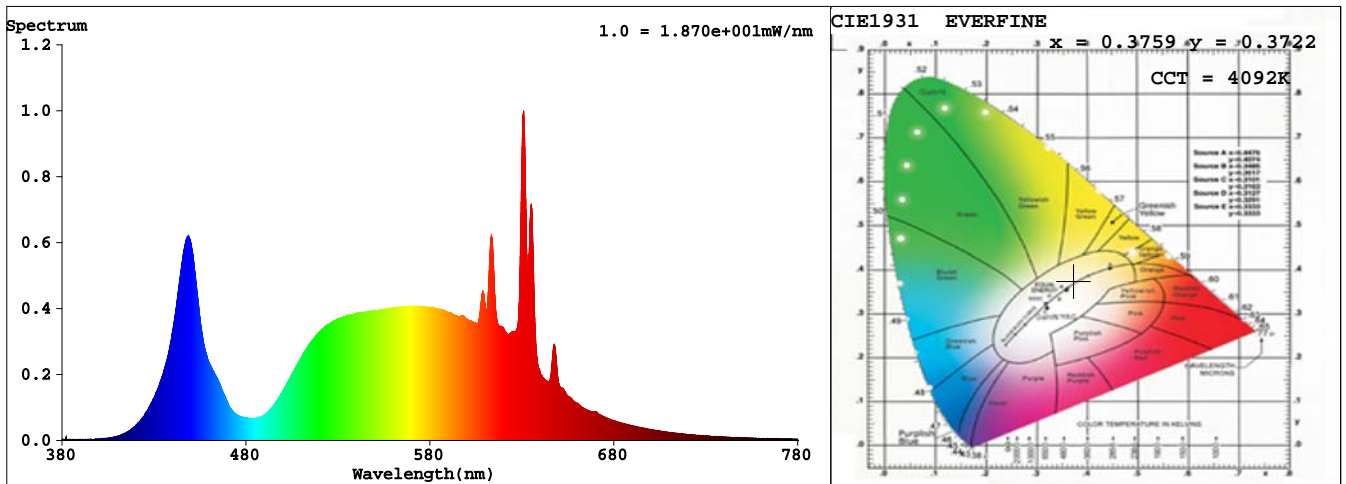
## Spectrum Test Report

Sample	:	Date	: 2023-05-05 14:04:42
Specification	: DK286-4C3B-2835-20727	Standardtus	:
Sample No.	: 124*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	: 49273 (75%)
Test Mode	: Accuracy Test	T	: 969 ms
Sensitivity	: Low		

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3759$   $y = 0.3722$  /  $u' = 0.2239$   $v' = 0.4989$  ( $duv = -7.91e-04$ )  $Du, Dv: 0.0004, -0.0007$

CCT= 4092K Prcp WL:  $L_d = 579.2nm$  Purity=24.5%

Peak WL:  $L_p = 631nm$  FWHM: =7.5nm Ratio: R=18.7% G=78.8% B=2.6%

Render Index:  $R_a = 82.6$

R1 =84 R2 =84 R3 =82 R4 =84 R5 =82 R6 =78 R7 =87

R8 =78 R9 =38 R10=61 R11=83 R12=53 R13=83 R14=89 R15=82

### Photometric & Radiometric Parameters

Flux = 487.00 lm Eff. : 203.55 lm/W  $F_e = 1.4390 W$

### Electrical parameters

V = 10.88 V I = 0.2200 A P = 2.392 W PF = 1.000 F=0.00 Hz