

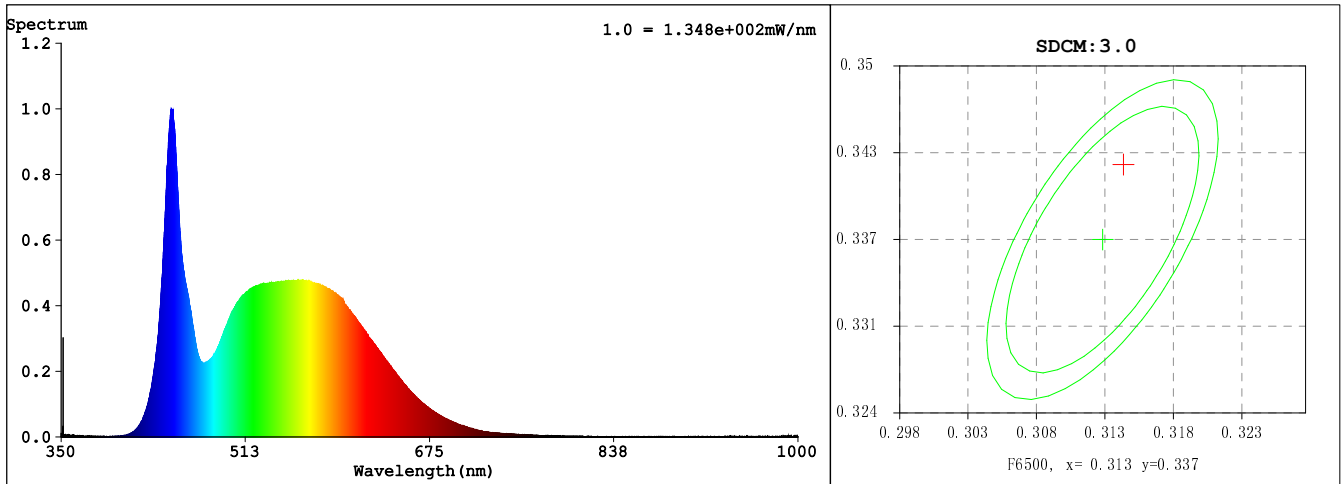
# Spectrum Test Report

Sample : 6060M-120LM/W-(3000K-6000K)-UGR Date : 2023-11-08 20:26:18  
Specification : 6060M-120LM/W-(3000K-6000K)-UGR Sam. Status :  
Sample No. : 2 Instrument : HAAS-2000(EVERFINE)  
Manufacturer : JT Test by :  
Assessor : damin

## Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 350nm-1000nm IP : 56119 (86%)  
Test Mode : Fast Test T : 151 ms  
Sensitivity : High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3145$   $y = 0.3425$  /  $u' = 0.1941$   $v' = 0.4756$  ( $duv=9.06e-03$ )

CCT= 6324K Prcp WL:  $L_d=498.0nm$  Purity=5.9%

Peak WL:  $L_p=447nm$  FWHM: =19.2nm Ratio:R=12.7% G=82.0% B=5.3%

Render Index:  $R_a = 80.4$

R1 =77 R2 =84 R3 =91 R4 =81 R5 =79 R6 =80 R7 =87

R8 =65 R9 =0 R10=64 R11=80 R12=59 R13=78 R14=95 R15=70

WHITE:OUT

## Photometric & Radiometric Parameters

Flux = 4175.7 lm Eff. : 122.10 lm/W  $F_e = 13.116 W$

(EQE):3538.1%

## Electrical parameters

V = 220.0 V I = 0.1610 A P = 34.20 W PF = 0.9656

Kdisp(IEC) = 1.000 Freq=50.00 Hz

**EVERFINE CORPORATION**

<http://www.everfine.cn>

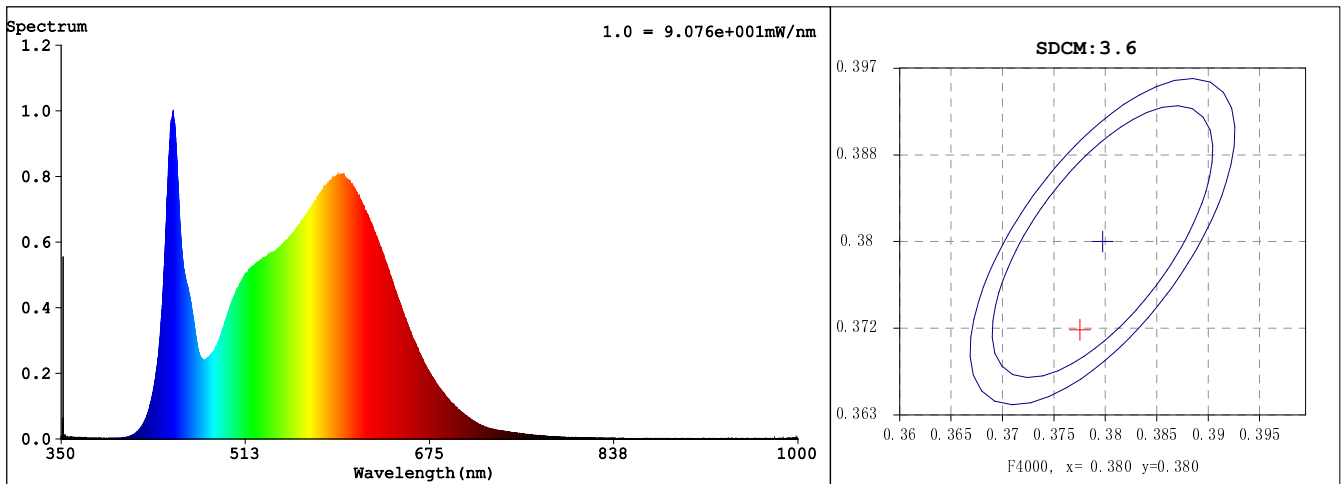
# Spectrum Test Report

Sample : 6060M-120LM/W-(3000K-6000K)-UGR Date : 2023-11-08 20:28:20  
Specification : 6060M-120LM/W-(3000K-6000K)-UGR Sam. Status :  
Sample No. : 6 Instrument : HAAS-2000(EVERFINE)  
Manufacturer : JT Test by :  
Assessor : damin

## Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 350nm-1000nm IP : 54500 (83%)  
Test Mode : Fast Test T : 219 ms  
Sensitivity : High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3778$   $y = 0.3714$  /  $u' = 0.2255$   $v' = 0.4988$  ( $duv = -1.74e-03$ )

CCT= 4033K Prcp WL:  $L_d = 580.0\text{nm}$  Purity=24.8%

Peak WL:  $L_p = 449\text{nm}$  FWHM: =18.7nm Ratio:R=18.6% G=77.6% B=3.8%

Render Index:  $R_a = 84.9$

R1 =84 R2 =91 R3 =96 R4 =84 R5 =84 R6 =88 R7 =86

R8 =66 R9 =13 R10=79 R11=85 R12=68 R13=86 R14=98 R15=78

WHITE:ANSI\_4000K

## Photometric & Radiometric Parameters

Flux = 4107.0 lm Eff. : 122.60 lm/W  $F_e = 12.612\text{ W}$

(EQE):3725.3%

## Electrical parameters

V = 220.0 V I = 0.1530 A P = 33.50 W PF = 0.9952

Kdisp(IEC) = 1.000 Freq=50.00 Hz

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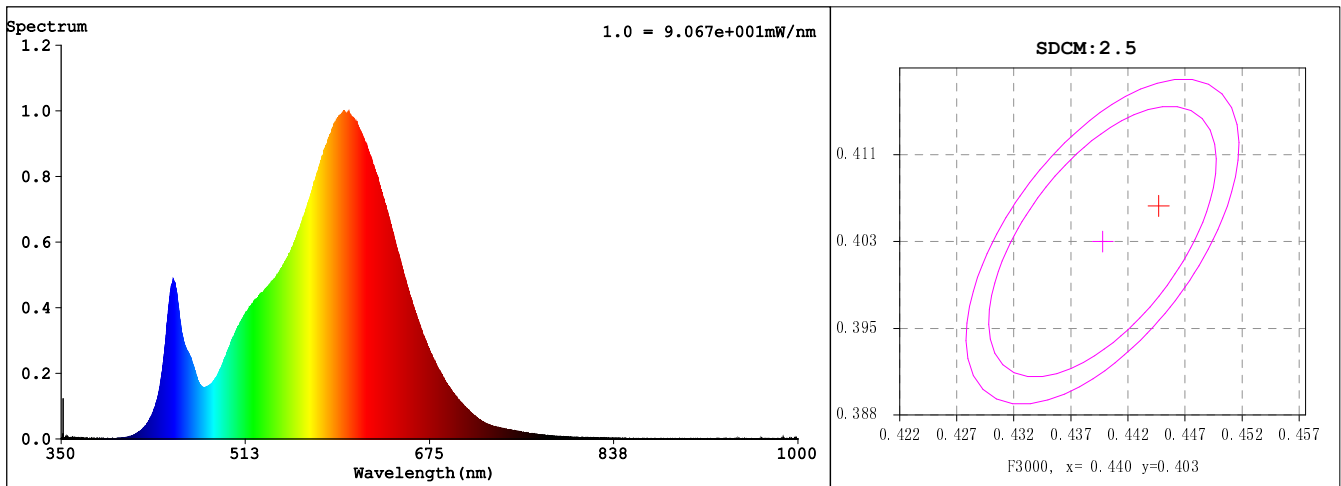
# Spectrum Test Report

Sample : 6060M-120LM/W-(3000K-6000K)-UGR Date : 2023-11-08 20:30:55  
Specification : 6060M-120LM/W-(3000K-6000K)-UGR Sam. Status :  
Sample No. : 12 Instrument : HAAS-2000(EVERFINE)  
Manufacturer : JT Test by :  
Assessor : damin

## Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 350nm-1000nm IP : 53468 (82%)  
Test Mode : Fast Test T : 192 ms  
Sensitivity : High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4449$   $y = 0.4061$  /  $u' = 0.2548$   $v' = 0.5234$  ( $duv = -2.12e-04$ )

CCT= 2886K Prcp WL:  $L_d = 583.4\text{nm}$  Purity=55.4%

Peak WL:  $L_p = 600\text{nm}$  FWHM: =112.3nm Ratio:R=23.3% G=74.4% B=2.4%

Render Index:  $R_a = 80.0$

R1 =78 R2 =90 R3 =95 R4 =78 R5 =79 R6 =88 R7 =80

R8 =53 R9 =0 R10=78 R11=77 R12=72 R13=81 R14=98 R15=69

WHITE:ANSI\_3000K

## Photometric & Radiometric Parameters

Flux = 4206.2 lm Eff. : 122.23 lm/W  $F_e = 12.510\text{ W}$

(EQE):3684.4%

## Electrical parameters

V = 220.0 V I = 0.1590 A P = 34.41 W PF = 0.9838

Kdisp(IEC) = 1.000 Freq=50.00 Hz

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