

## Spectrum Test Report

Sample :  
Specification : PL-595936NWBL-UGR<19  
Sample No. : 171  
Manufacturer : JT

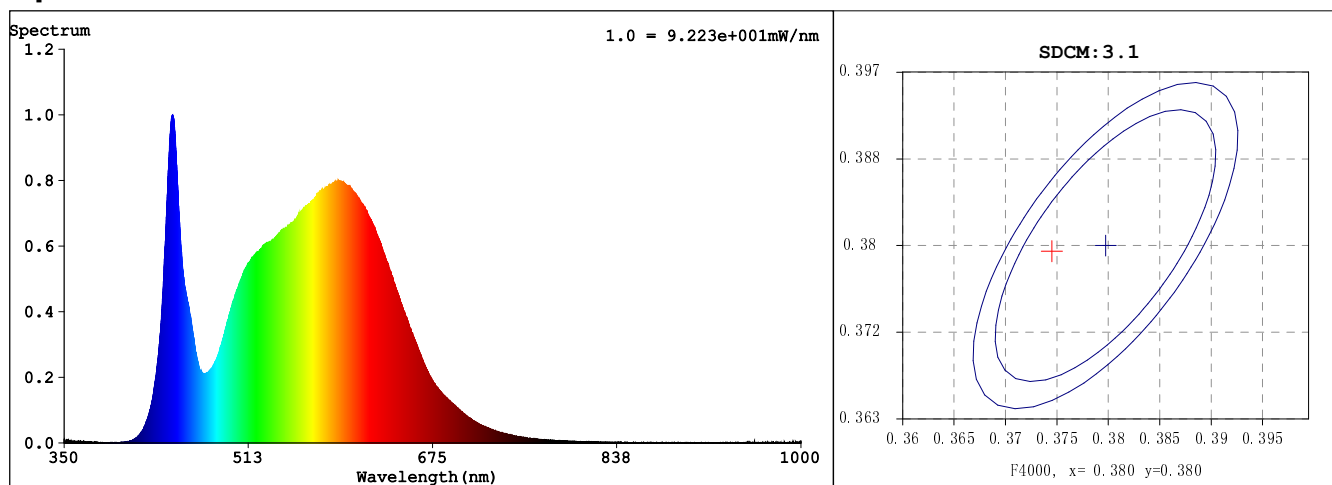
Date : 2022-03-27 14:11:33  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by : ZH  
Assessor : damin

### Test Condition

Temperature : 25.3Deg  
WL Range : 350nm-1000nm  
Test Mode : Accuracy Test

RH : 65.0%  
IP : 44520 (68%)  
T : 109 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3748$   $y = 0.3795$  /  $u' = 0.2203$   $v' = 0.5019$  ( $duv=2.96e-03$ )

CCT= 4176K Prcp WL:  $L_d=576.7nm$  Purity=26.4%

Peak WL:  $L_p=446nm$  FWHM: =17.9nm Ratio:R=17.5% G=78.9% B=3.5%

Render Index:  $R_a = 82.5$

R1 =80 R2 =87 R3 =93 R4 =83 R5 =81 R6 =83 R7 =87  
R8 =65 R9 =6 R10=70 R11=83 R12=64 R13=82 R14=96 R15=74

### Photometric & Radiometric Parameters

Flux = 4378.3 lm Eff. : 119.66 lm/W  $Fe = 13.188 W$   
(EQE):3420.7%

### Electrical parameters

V = 221.0 V I = 0.1740 A P = 36.59 W PF = 0.9515  
 $K_{disp}(IEC) = 0.9620$  Freq=49.99 Hz

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