

## Spectrum Test Report

Sample : LED LANDSCAPE LIGHT  
 Specification : Macro blue Z5B1-10W-BLUE-A  
 Sample No. : 10W 12V BLUE 40°LENS-1  
 Manufacturer :  
 Assessor : damin  
 Remark :

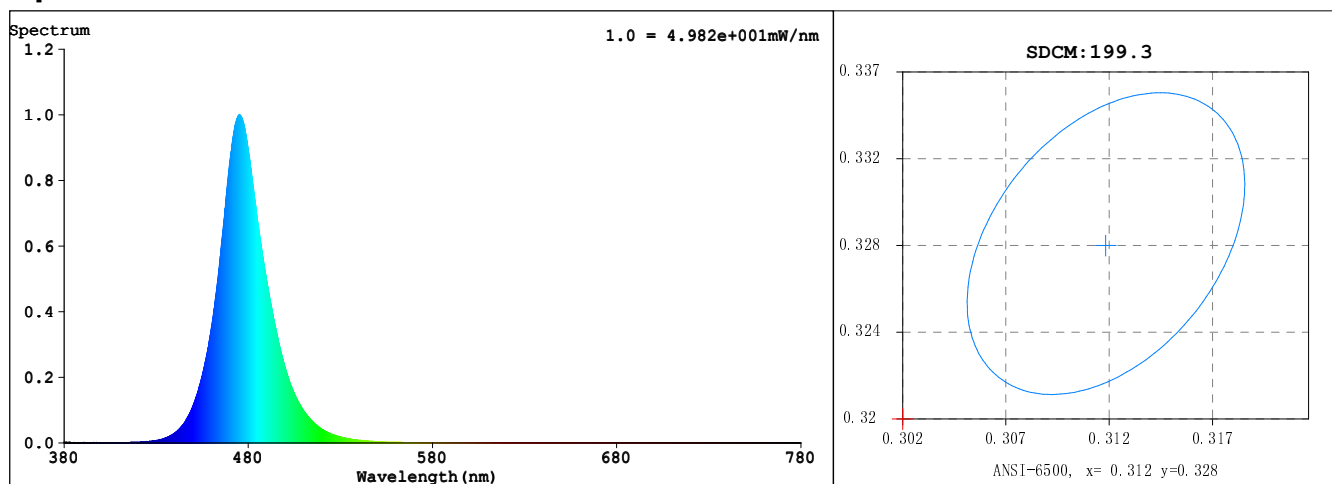
Date : 2024-02-04 09:24:59  
 Sam. Status : 稳态值  
 Standard :  
 Instrument : HaasSuite(EVERFINE)  
 Test by :

### Test Condition

Temperature : 25.3Deg  
 WL Range : 380nm-780nm  
 Test Mode : Accuracy Test

RH : 65.0%  
 IP : 47815 (73%)  
 T : 31 ms

### Spectrum : High



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1111$   $y = 0.1306$  /  $u' = 0.1023$   $v' = 0.2706$  ( $duv = -1.16e-01$ )

CCT  $\geq 100000K$  Prcp WL:  $L_d = 478.6nm$  Purity = 94.0%

Peak WL:  $L_p = 475nm$  FWHM:  $= 26.4nm$  Ratio: R=0.1% G=28.7% B=71.2%

Render Index:  $R_a = 0.3$

EEI: 0.47028 B

R1 = 0 R2 = 0 R3 = 0 R4 = 0 R5 = 2 R6 = 0 R7 = 0  
 R8 = 0 R9 = 0 R10 = 0 R11 = 0 R12 = 0 R13 = 0 R14 = 0 R15 = 0

### Photometric & Radiometric Parameters

Flux = 175.46 lm Eff. : 18.42 lm/W  $F_e = 1.5746 W$

### Electrical parameters

V = 12.08 V I = 1.178 A P = 9.525 W PF = 0.6697 F = 59.98 Hz

Kdisp(IEC) = 0.9988

**EVERFINE CORPORATION**

<http://www.everfine.cn>

## Spectrum Test Report

Sample : LED LANDSCAPE LIGHT  
 Specification : Macro blue Z5B1-10W-BLUE-A  
 Sample No. : 10W 12V BLUE 40°LENS-2  
 Manufacturer :  
 Assessor : damin  
 Remark :

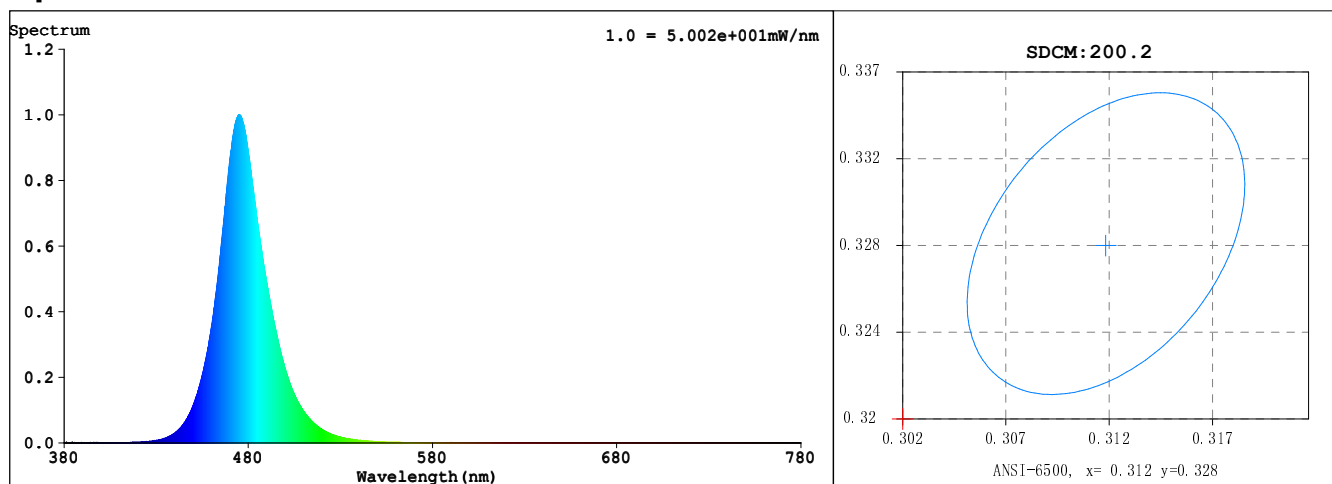
Date : 2024-02-04 10:06:50  
 Sam. Status : 稳态值  
 Standard :  
 Instrument : HaasSuite(EVERFINE)  
 Test by :

### Test Condition

Temperature : 25.3Deg  
 WL Range : 380nm-780nm  
 Test Mode : Accuracy Test

RH : 65.0%  
 IP : 47985 (73%)  
 T : 31 ms

### Spectrum : High



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1113$   $y = 0.1297$  /  $u' = 0.1027$   $v' = 0.2693$  ( $duv = -1.16e-01$ )

CCT  $> 1000000K$  Prcp WL:  $L_d = 478.5nm$  Purity = 94.1%

Peak WL:  $L_p = 475nm$  FWHM:  $= 26.3nm$  Ratio: R=0.1% G=28.5% B=71.4%

Render Index:  $R_a = 0.3$

EEI: 0.47624 B

R1 = 0 R2 = 0 R3 = 0 R4 = 0 R5 = 2 R6 = 0 R7 = 0  
 R8 = 0 R9 = 0 R10 = 0 R11 = 0 R12 = 0 R13 = 0 R14 = 0 R15 = 0

### Photometric & Radiometric Parameters

Flux = 174.82 lm Eff. : 18.17 lm/W  $F_e = 1.5763 W$

### Electrical parameters

V = 12.07 V I = 1.198 A P = 9.621 W PF = 0.6653 F = 59.98 Hz

Kdisp(IEC) = 0.9985

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