

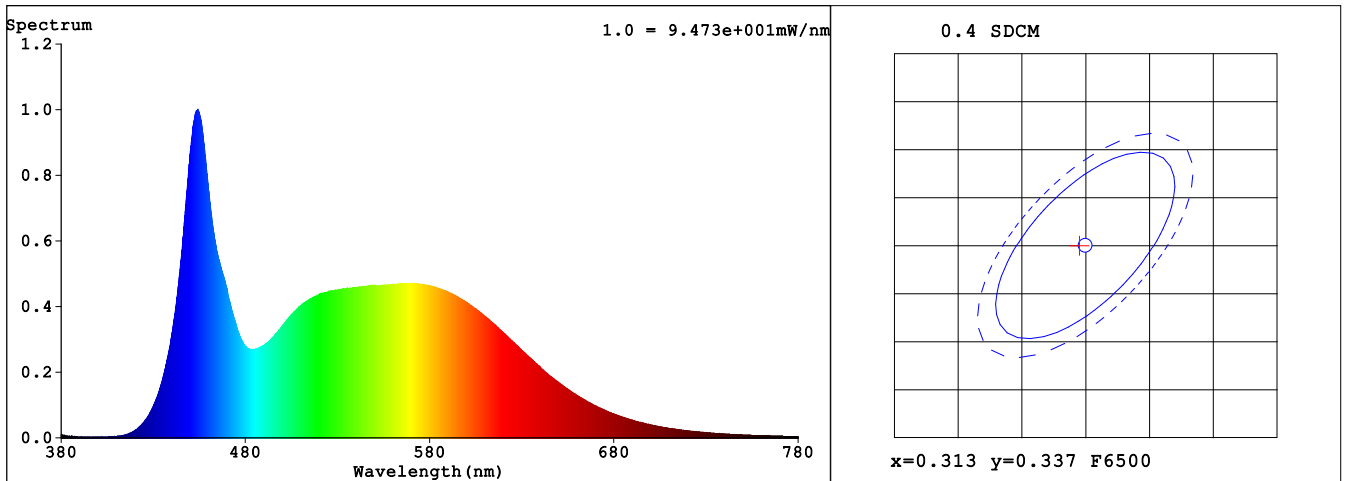
## Spectrum Test Report

Sample	:		Date	:	2018-03-30 10:58:33
Specification	:	T8十三150CM23W155颗HL421 65K	Standardtus	:	
Sample No.	:	180261-2 3000PCS XMY 0101130840	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	Lr
Assessor	:	damin			
Remark	:				

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	47221 (72%)
Test Mode	:	Accuracy Test	T	:	307 ms
Sensitivity	:	Low			

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3125$   $y = 0.3370$  /  $u' = 0.1948$   $v' = 0.4725$  ( $duv=7.31e-03$ )  $Dx, Dy: -0.0017, 0.0127$

CCT= 6457K Prcp WL:  $L_d=494.0nm$  Purity=6.8%

Peak WL:  $L_p=454nm$  FWHM: =23.5nm Ratio:R=13.0% G=81.0% B=6.0%

Render Index:  $R_a = 82.3$

R1 =79 R2 =89 R3 =94 R4 =79 R5 =80 R6 =84 R7 =87

R8 =65 R9 =0 R10=74 R11=78 R12=56 R13=83 R14=97 R15=73

### Photometric & Radiometric Parameters

Flux = 2903.5 lm Eff. : 124.99 lm/W  $F_e = 9.1980 W$

Flux of emitted photons( $\mu mol/s$ ):41.394 Flu. and blue light ratio:2.498 Fluorescent eff.:257.9

Photons1:1.183e+001  $\mu mol/s(400\sim 500nm)$  Photons2:9.582e+000  $\mu mol/s(600\sim 700nm)$

### Electrical parameters

V = 230.65 V I = 0.1105 A P = 23.23 W PF = 0.9117 F=49.99 Hz