

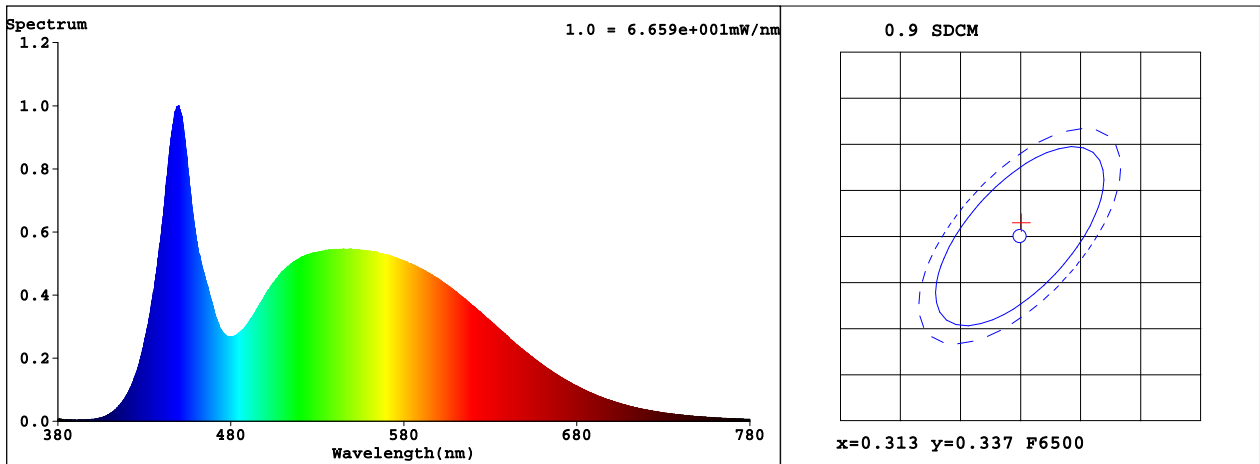
## Spectrum Test Report

Sample :	Date : 2019-05-15 09:20:36
Specification : 22W C	Sam. Status :
Sample No. : 2	Instrument : HaasSuite(EVERFINE)
Manufacturer :	Test by : DAMIN
	Assessor : damin

### Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 48445 (74%)
Test Mode : Accuracy Test	T : 80 ms
	Sensitivity : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3131$   $y = 0.3385$  /  $u' = 0.1946$   $v' = 0.4734$  ( $duv=7.76e-03$ )

CCT= 6417K Prcp WL: Ld=495.0nm Purity=6.5%

Peak WL: Lp=450nm FWHM: =25.3nm Ratio:R=13.0% G=81.6% B=5.4%

Render Index: Ra = 82.0

R1 =79	R2 =85	R3 =90	R4 =82	R5 =81	R6 =81	R7 =89	
R8 =70	R9 =5	R10=65	R11=81	R12=61	R13=80	R14=95	R15=74

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux = 2331.0 lm Eff. : 109.21 lm/W Fe = 7.5427 W

### Electrical parameters

V = 229.9 V I = 0.1696 A P = 21.34 W PF = 0.5475