

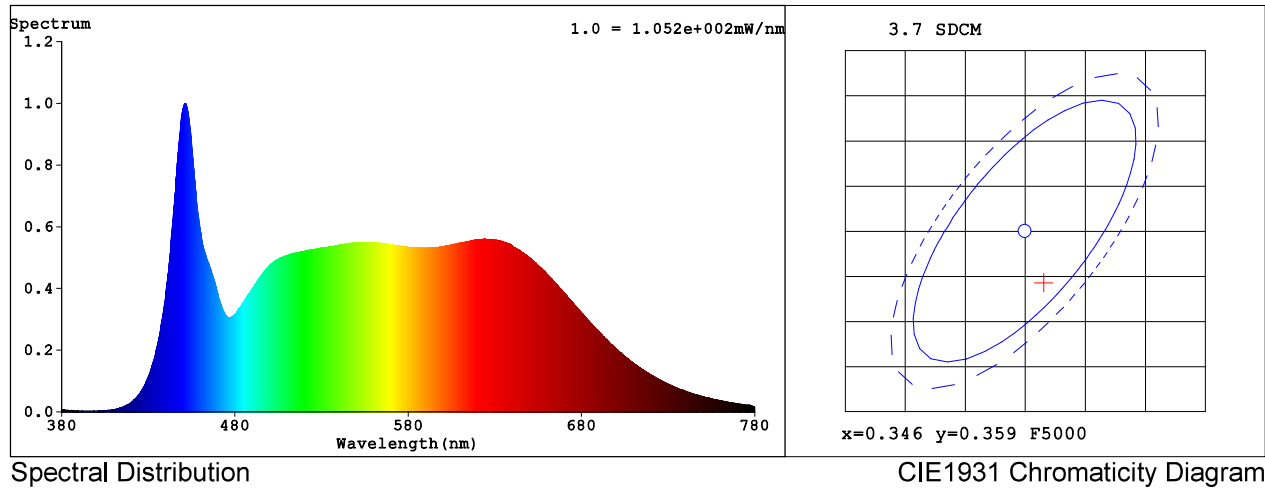
## Spectrum Test Report

Sample :	Date : 2020-05-25 13:04:13
Specification : Shop Light 42W Ra95 50K	Standardtus :
Sample No. : 200232-2 HAN 0116000049N	Instrument : HaasSuite(EVERFINE)
Manufacturer :	Test by : HW
Assessor : damin	
Remark :	

### Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 53415 (82%)
Test Mode : Accuracy Test	T : 326 ms
Sensitivity : Low	

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3476$   $y = 0.3533$  /  $u' = 0.2124$   $v' = 0.4859$  ( $duv = -1.51e-04$ )  $Dx, Dy: 0.0000, 0.0000$   
 CCT= 4913K Prcp WL: Ld=574.0nm Purity=10.3%  
 Peak WL: Lp=452nm FWHM: =21.3nm Ratio:R=19.2% G=0.0% B=0.0%

Render Index: Ra = 96.9

R1 =98	R2 =98	R3 =96	R4 =97	R5 =96	R6 =94	R7 =98
R8 =96	R9 =91	R10=95	R11=97	R12=72	R13=98	R14=98 R15=96

### Photometric & Radiometric Parameters

Flux = 4049.0 lm Eff. : 98.04 lm/W Fe = 14.603 W  
 Flux of emitted photons( $\mu\text{mol/s}$ ):69.097 Fluo. and blue light ratio:4.531 Fluorescent eff.:281.4  
 Photons1:1.390e+001  $\mu\text{mol/s}$ (400~500nm) Photons2:2.538e+001  $\mu\text{mol/s}$ (600~700nm)  
 Tb: 20.0 deg

### Electrical parameters

V = 119.99 V I = 0.3545 A P = 41.30 W PF = 0.9711