

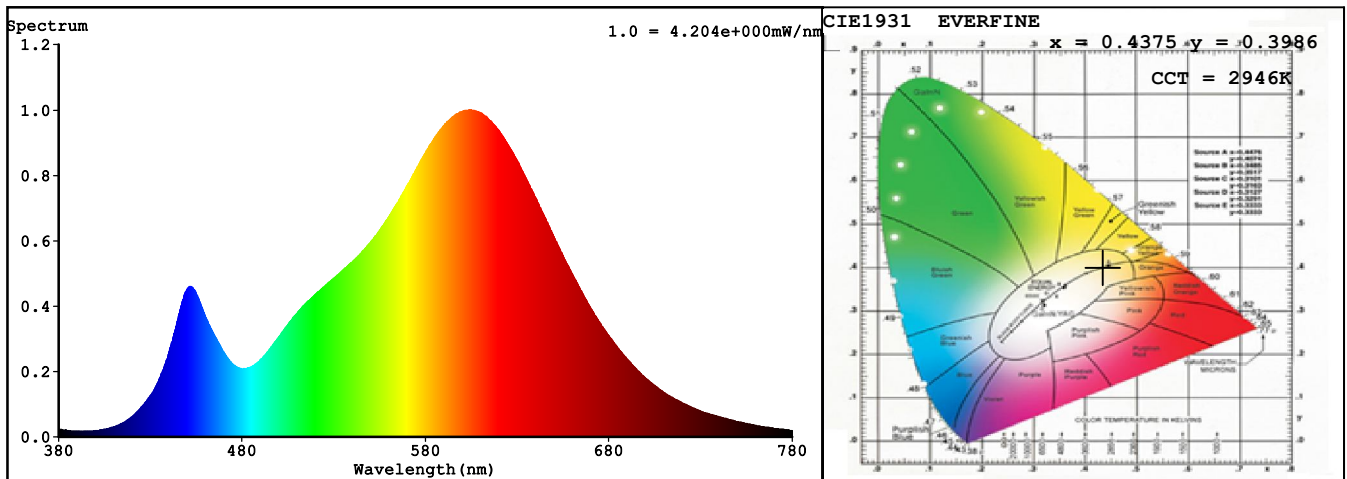
## Spectrum Test Report

Sample	:	Date	:
Specification	:	Standard	:
Sample No.	: BH06-002XX	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49793 (76%)
Test Mode	: Fast Test	T	: 566 ms
Sensitivity	: High		

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4375$   $y = 0.3986$  /  $u' = 0.2533$   $v' = 0.5193$  ( $duv = -2.28e-03$ )

CCT= 2946K Prcp WL:  $L_d = 583.9nm$  Purity=50.9%

Peak WL:  $L_p = 604nm$  FWHM: =126.8nm Ratio:R=25.2% G=0.0% B=0.0%

Render Index:  $R_a = 82.9$

R1 =82	R2 =92	R3 =96	R4 =80	R5 =82	R6 =90	R7 =82	
R8 =60	R9 =11	R10=81	R11=79	R12=77	R13=84	R14=98	R15=75

### Photometric & Radiometric Parameters

Flux = 243.12 lm Eff. : 77.20 lm/W  $F_e = 766.10$  mW

Tb: 20.0 deg

### Electrical parameters

V = 230.6 V I = 0.02691 A P = 3.149 W PF = 0.5074