

## Spectrum Test Report

Sample : GBLED600A  
 Specification :  
 Sample No. : 9  
 Manufacturer :

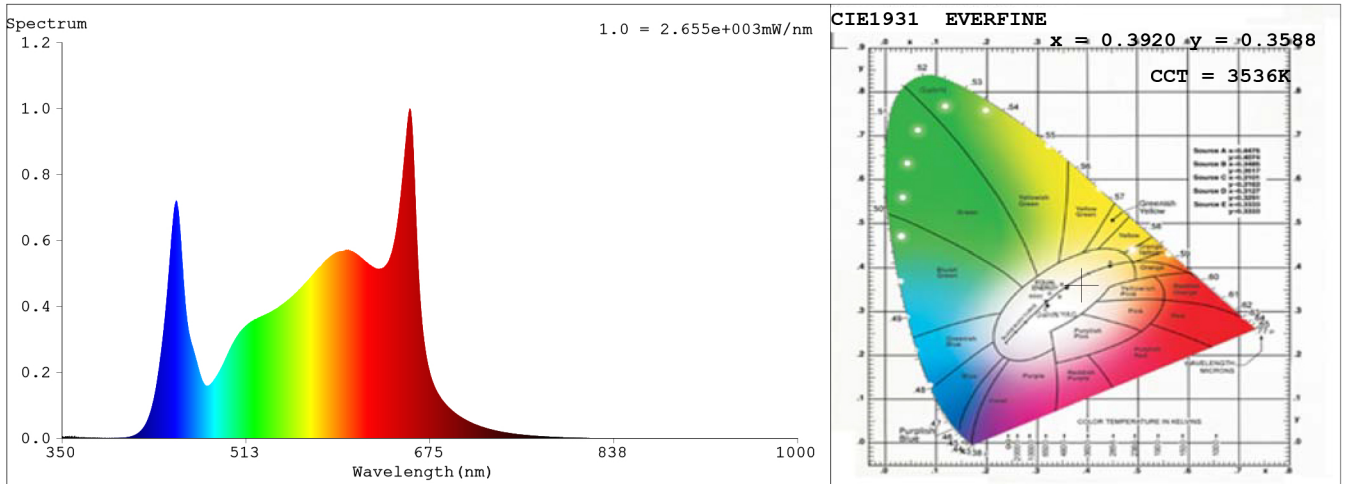
Date : 2020-06-22 15:39:32  
 Sam. Status :  
 Instrument : HAAS-2000(EVERFINE)  
 Test by : Alan  
 Assessor : damin

### Test Condition

Temperature : 25.3Deg  
 WL Range : 350nm-1000nm  
 Test Mode : Fast Test

RH : 65.0%  
 IP : 53607 (82%)  
 T : 18 ms  
 Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3920$   $y = 0.3588$  /  $u' = 0.2404$   $v' = 0.4951$  ( $duv = -1.17e-02$ )

CCT= 3536K Prcp WL: Ld=588.3nm Purity=25.3%

Peak WL: Lp=657nm FWHM: =93.0nm Ratio:R=22.0% G=74.2% B=3.8%

Render Index: Ra = 95.1 TM30:Rf=88 Rg=106

R1 =97 R2 =97 R3 =96 R4 =93 R5 =98 R6 =94 R7 =93

R8 =93 R9 =90 R10=94 R11=93 R12=84 R13=97 R14=97 R15=99

LEVEL:OUT WHITE:OUT

### Photometric & Radiometric Parameters

Flux = 94075 lm Eff. : 161.25 lm/W Fe = 336.84 W

Photons1:2.579e-001 umol/s(380~400nm) Photons2:1.614e+003 umol/s(350~1000nm)

PPF:1548.6 umol/s PPF Efficiency:2.65443 gumol/s/W PRF WATT:3.0308e+005mW(400-700nm)

### Electrical parameters

V = 229.9 V I = 2.600 A P = 583.4 W PF = 0.9763 F=50.01 Hz