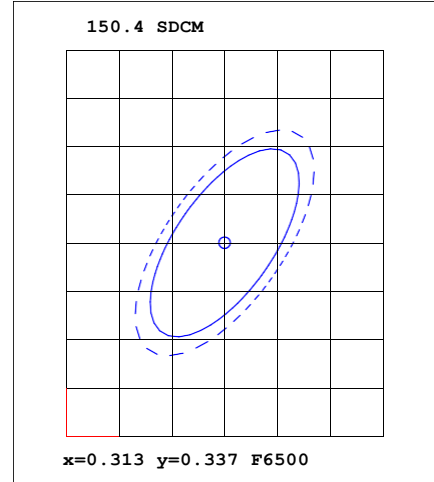
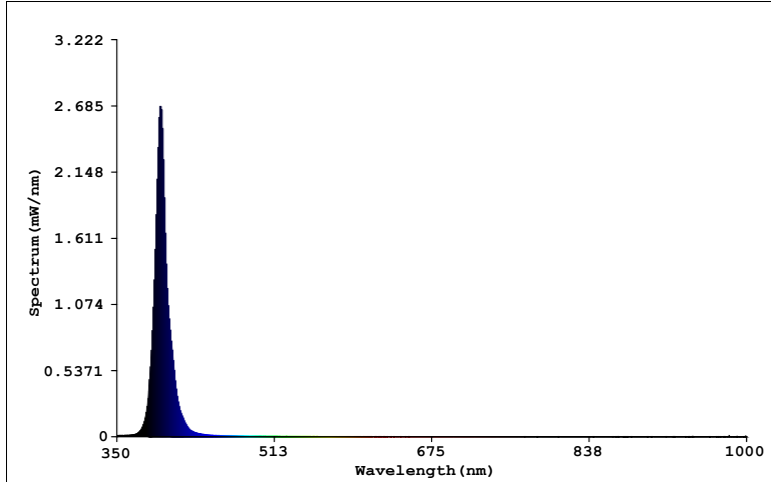


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate (2Deg) :  $x=0.1756$   $y=0.0442/u'=0.2209$   $v'=0.1252$   $duv=-1.869e-00$

Tc=100000K Dominant WL:Ld=446.8nm Purity=90.9%

Ratio:R=5.1% G=68.1% B=26.8% Peak WL:Ip=395.3nm HWL:11.9nm

Render Index:Ra=16.5 AvgR=3.6

R1 =46.11	R2 =54.54	R3 =-28.15	R4 =-21.26	R5 =44.40
R6 =11.68	R7 =20.74	R8 =3.74	R9 =-104.25	R10=-27.14
R11=-17.94	R12=-107.93	R13=80.74	R14=31.48	R15=67.38

TM30 Parameters: Rf = 0.0, Rg:-72.4

**Photo Parameters:**

Flux = 0.1777 lm Eff. : 0.88 lm/W Fe = 43.36 mW

$e=1.447e-001$ umol/s blue ratio=0.00801 fluo. eff.=1.669e-003

**Electrical parameters:**

VF = 3.368 V IF = 60.01 mA P = 202.1 mW

LEVEL:\*\*[OUT] WHITE:OUT

Status: T=300.00ms Ip=47783 (73%) [ HAAS1200\_V1\_USB ] V2.00.286

Model:2835  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufactory:EVERFINE  
 Assessor:damin  
 System:LED300 + HAAS1200\_V1\_USB

Number:120  
 Date:2018-06-25 15-09  
 Humidity:65.0%  
 Remarks:1805060