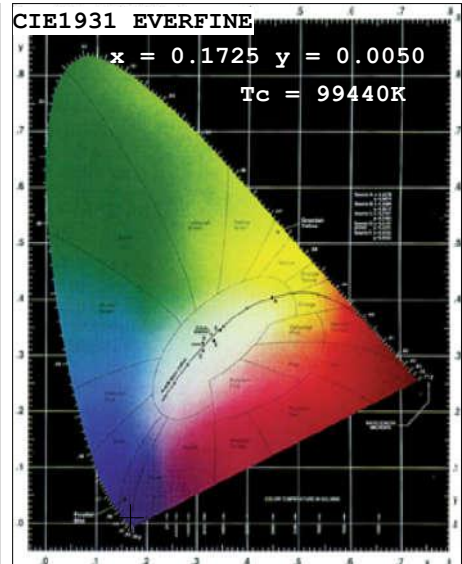
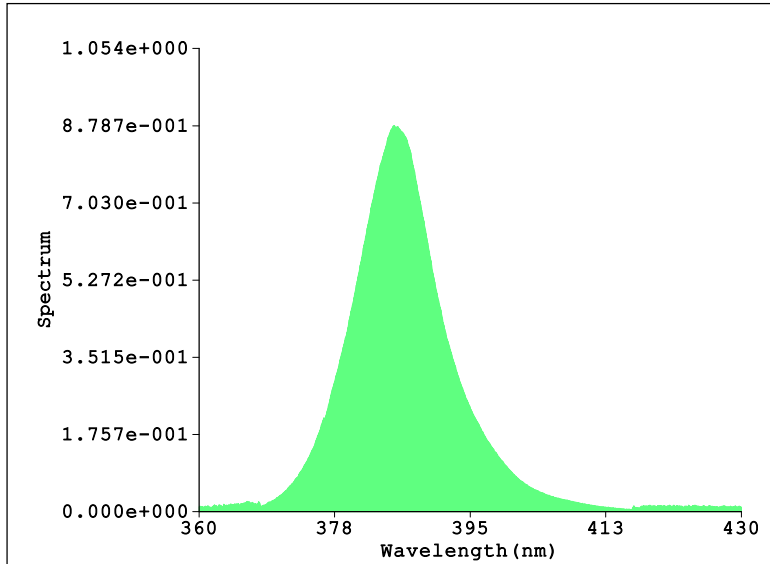


Light Source Test Report



Plant Parameters:

| | |
|---------------------------------|-------------------------------|
| Flux(lm) : 0.9987 | Qv(lm.s) : 0.9987 |
| Spectral radiance(W/nm) : 15.91 | Qe(J) : 15.91 |
| Flux(W) : 0.6667 | Far-red flux(W) : 0 |
| Efficiency: 0.01111 | Effi-fr: 0 |
| PPE: 0.03797 | Kfr: 0 |
| Erb_Ratio: 0 | Flux_b(W) : 12.78 |
| Flux_UV(W) : 12.12 | Flux_fr(W) : 0 |
| PPF.t(umol) : 2.278 | Kp(umol/s/W) : 0.03797 |
| Photon flux_fr(umol/s) : 0 | Flux(400-700) (W) : 0.6667 |
| Flux(380-780) (W) : 10.72 | Flux_ch-A(W) : 0.3702 |
| Flux_ch-A.t(J) : 0.3702 | Flux_ch-B(W) : 0.1143 |
| Flux_ch-B.t(J) : 0.0001143 | Flux b(W) : 0.6667 |
| Flux b.t(J) : 0.6667 | Flux y(W) : 0 |
| Flux y.t(J) : 0 | Flux r(W) : 0 |
| Flux r.t(J) : 0 | |
| PPF(umol/s) : 2.278 | PPF(400-500) (umol/s) : 2.278 |
| PPF(500-600) (umol/s) : 0 | PPF(600-700) (umol/s) : 0 |
| 200~800nm(umol/s) : 41.27729 | 280~400nm(umol/s) : 39.03437 |
| 400~700nm(umol/s) : 2.27505 | |

Electrical Parameters:

Luminaire: U=229.7V I=0.1205A P=27.04W PF=0.9766

Product Type:HL14-030
 Number:1
 Temperature:25.3 deg
 Test Operator:LI
 Software:V3.00.118T1.2

Manufacturer:AGC
 Test Department:AGC
 Humidity:65.0%
 Test Date:2019-12-20 13:51:13
 Instrument:PMS-2000 (SN:M181843TD1381113)

UV Radiation:

| | | |
|--------|----------|---|
| Euva | 12129 mW | UV-A irradiance |
| Euvb | 0 mW | UV-B irradiance |
| Euvc | 0 mW | UV-C irradiance |
| Euv | 12129 mW | Irradiance for wavelength from 250nm to 400nm |
| E(vis) | 10720 mW | Irradiance for wavelength from 380nm to 780nm |

Product Type:HL14-030
Number:1
Temperature:25.3 deg
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Manufacturer:AGC
Test Department:AGC
Humidity:65.0%
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