

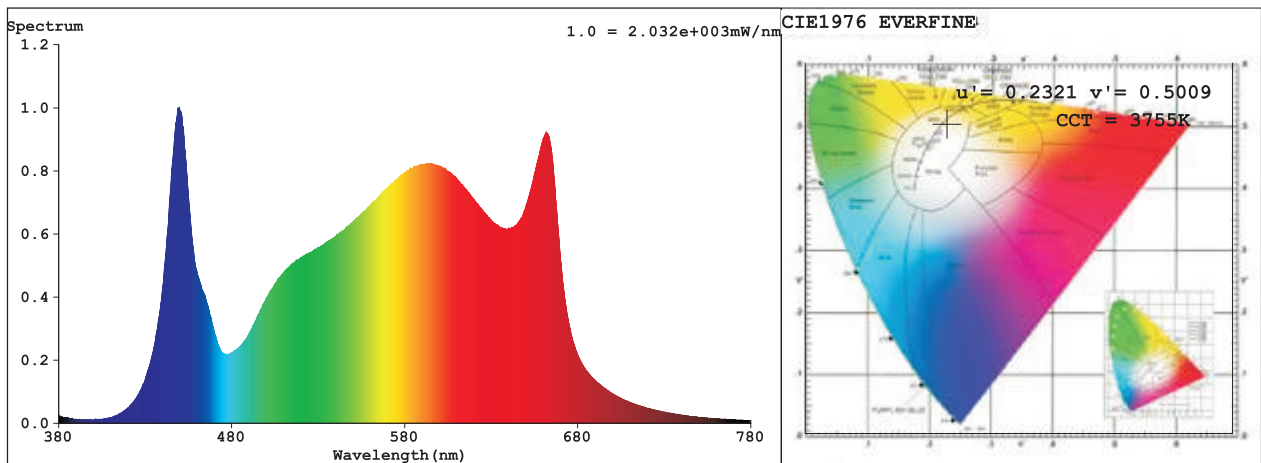
Spectrum Test Report

| | |
|--|----------------------------------|
| Sample : | Date : 2020-12-29 12:22:16 |
| Specification : LION-GL600WMS4-06MD-0101 | Sam. Status : |
| Sample No. : LA-MS04-01 | Standard : |
| Manufacturer : EVERFINE | Instrument : HaasSuite(EVERFINE) |
| Assessor : damin | |
| Remark : | Test by : |

Test Condition

| | |
|------------------------|------------------|
| Temperature : 25.3Deg | RH : 65.0% |
| WL Range : 380nm-780nm | IP : 53235 (81%) |
| Test Mode : Fast Test | T : 38 ms |

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3884$ $y = 0.3725$ / $u' = 0.2321$ $v' = 0.5009$ ($duv = -4.19e-03$)

CCT= 3755K Prcp WL: Ld=582.3nm Purity=28.4%

Peak WL: Lp=450nm FWHM: =17.7nm Ratio:R=19.7% G=76.8% B=3.5%

Render Index: Ra = 87.7

EEL: 0.08712 A++ Highest

R1 =87 R2 =92 R3 =95 R4 =87 R5 =87 R6 =87 R7 =90

R8 =77 R9 =45 R10=81 R11=86 R12=70 R13=88 R14=97 R15=85

Photometric & Radiometric Parameters

Flux = 91512 lm Eff. : 156.35 lm/W Fe = 302.02 W

Photosynthetic:PPF(400-700nm):1460.4 μ mol/s PRF(400-700nm):3.0826e+005mW

Eff(PPF) (400-700nm):2.50 μ mol/s/W

Electrical parameters

V = 277.70 V I = 2.172 A P = 585.3 W PF = 0.9701 F=50.00 Hz

LIGHT ON TECHNOLOGY CO.,LTD

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