

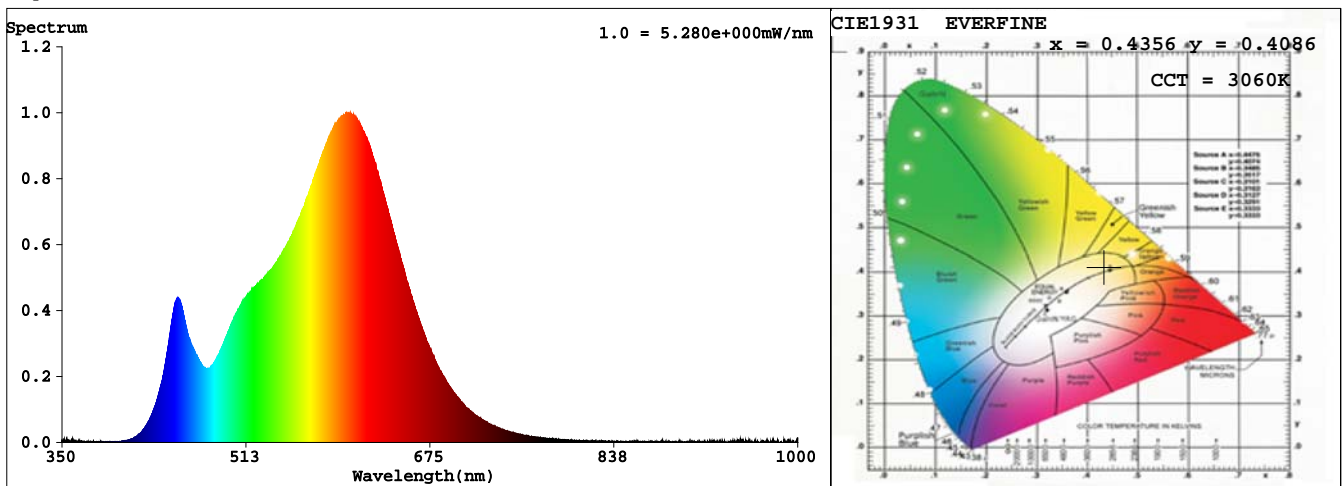
Spectrum Test Report

| | | | |
|---------------|-----------|-------------|-----------------------|
| Sample | : | Date | : 2023-03-08 11:41:41 |
| Specification | : 2017-93 | Sam. Status | : |
| Sample No. | : 1 | Instrument | : HAAS-2000(EVERFINE) |
| Manufacturer | : | Test by | : |
| | | Assessor | : damin |

Test Condition

| | | | |
|-------------|----------------|-------------|---------------|
| Temperature | : 20.0Deg | RH | : 65.0% |
| WL Range | : 350nm-1000nm | IP | : 48278 (74%) |
| Test Mode | : Fast Test | T | : 1721 ms |
| | | Sensitivity | : High |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4356$ $y = 0.4086$ / $u' = 0.2478$ $v' = 0.5230$ ($duv=1.99e-03$)

CCT= 3060K Prcp WL: $L_d=581.9nm$ Purity=53.4%

Peak WL: $L_p=602nm$ FWHM: =125.4nm Ratio:R=22.4% G=74.8% B=2.8%

Render Index: $R_a = 82.5$

R1 =81 R2 =91 R3 =96 R4 =81 R5 =81 R6 =90 R7 =82
 R8 =58 R9 =3 R10=81 R11=80 R12=74 R13=83 R14=98 R15=72

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 419.09 lm Eff. : 91.91 lm/W $F_e = 776.05$ mW

Electrical parameters

V = 230.7 V I = 0.02756 A P = 4.526 W PF = 0.7118 F=50.00 Hz