

Spectrum Test Report

Product : Interstellar Warrior 400W
Sample No. : 5
Manufacturer :

Date : 2020-12-13
Instrument : HAAS-2000(EVERFINE)
Operator : DAMIN

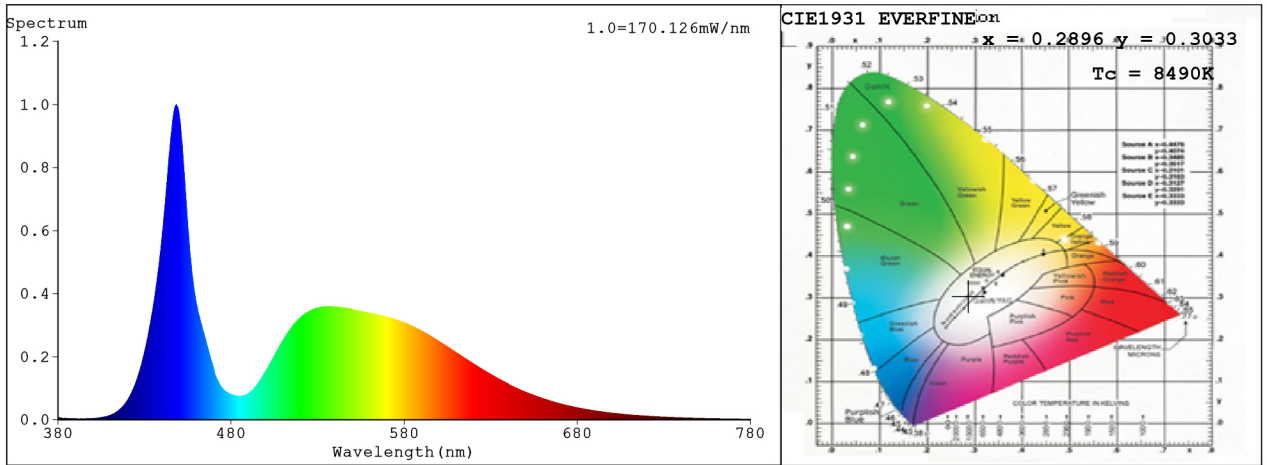
Test Condition

Temperature : 25.3Deg
Scan Range : 380nm-780nm

RH : 65.0%
IP : 49199 (75%)
T : 20 ms
Delicacy : High

Test Type : Accuracy Test

Spectroradiometric Parameters



Spectral Distribution

CIE1931 Chromaticity Diagram

CIE Color Parameters:

Chromaticity Coordinate: $x=0.2896$ $y=0.3033$ $u'=0.1912$ $v'=0.4504$ ($duv=2.41e-03$)

CCT:Tc= 7487K Prcp Wavel: $\lambda_p=482.2$ nm Purity=17.4%

Peak Wavel: $\lambda_p=448$ nm Half Width: $\Delta\lambda_p=18.4$ nm Ratio:R=11.9% G=83.9% B=4.2%

Render Index:Ra=72.2

R1 =72 R2 =74 R3 =73 R4 =75 R5 =74 R6 =66 R7 =81
R8 =65 R9 =0 R10=36 R11=74 R12=40 R13=71 R14=85 R15=68

LEVEL:OUT WHITE:OUT

Photo Parameters:

Flux = 3554 lm Eff. : 197.45 lm/W Fe = 11.63 W

Fmol(umol/s):5.115e+000 Fluorescence and blue light ratio:1.790 Fluorescent efficiency:41.46

Electrical parameters:

V = 3.200 V I = 5.625 A P = 18.00 W PF = 1.000