

Spectrum Test Report

Product : RGBCW-112D
Sample No. : 2600K
Manufacturer :

Date : 2025-06-23
Instrument : HAAS-2000(EVERFINE)
Operator :

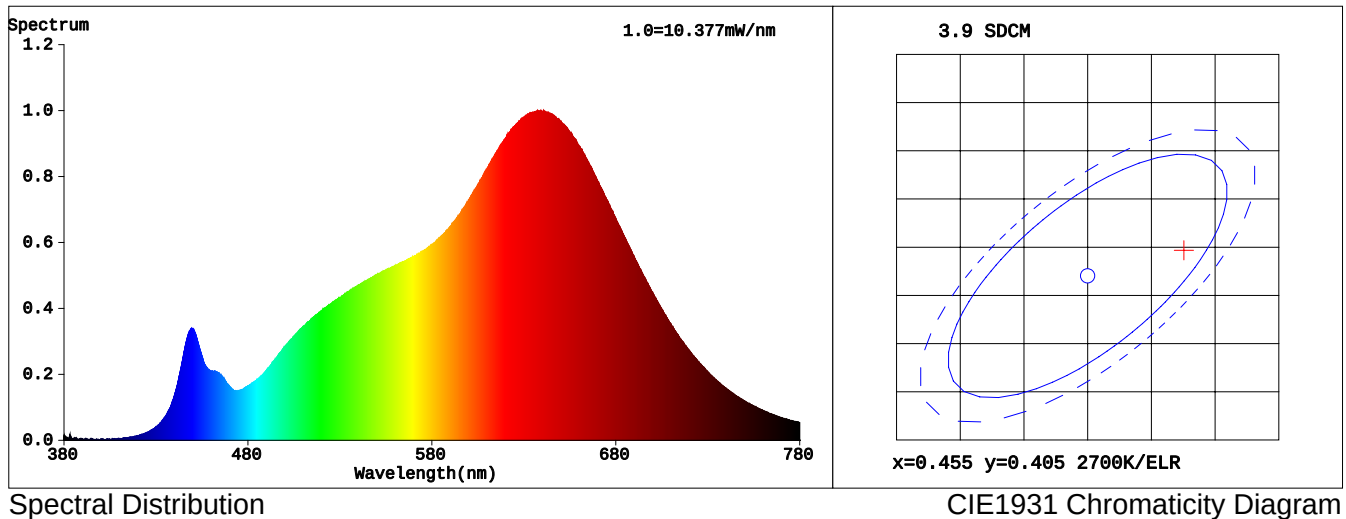
Test Condition

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

RH : 65.0%
IP : 52909 (81%)
T : 109 ms
Delicacy : High

Test Type : Fast Test

Spectroradiometric Parameters



CIE Color Parameters:

Chromaticity Coordinate: $x=0.4626$ $y=0.4077$ $u'=0.2656$ $v'=0.5266$ ($duv=-1.30e-03$)

CCT: $T_c=2640K$ Prcp WaveL: $\lambda_p=584.9nm$ Purity=61.2%

Peak WaveL: $\lambda_p=641nm$ Half Width: $\Delta\lambda_p=146.1nm$ Ratio: R=29.5% G=68.3% B=2.2%

Render Index: $R_a=97.5$

R1 =97 R2 =99 R3 =96 R4 =95 R5 =97 R6 =97 R7 =99
R8 =99 R9 =98 R10=99 R11=92 R12=92 R13=97 R14=96 R15=99

LEVEL: WHITE:ANSI_2700K

Photo Parameters:

Flux = 417.8 lm Eff. : 77.96 lm/W $F_e = 1.670 W$

Electrical parameters:

V = 24.00 V I = 0.2233 A P = 5.359 W PF = 1.000

Spectrum Test Report

Product : RGBCW-112D
Sample No. : 6500K
Manufacturer :

Date : 2025-06-23
Instrument : HAAS-2000(EVERFINE)
Operator :

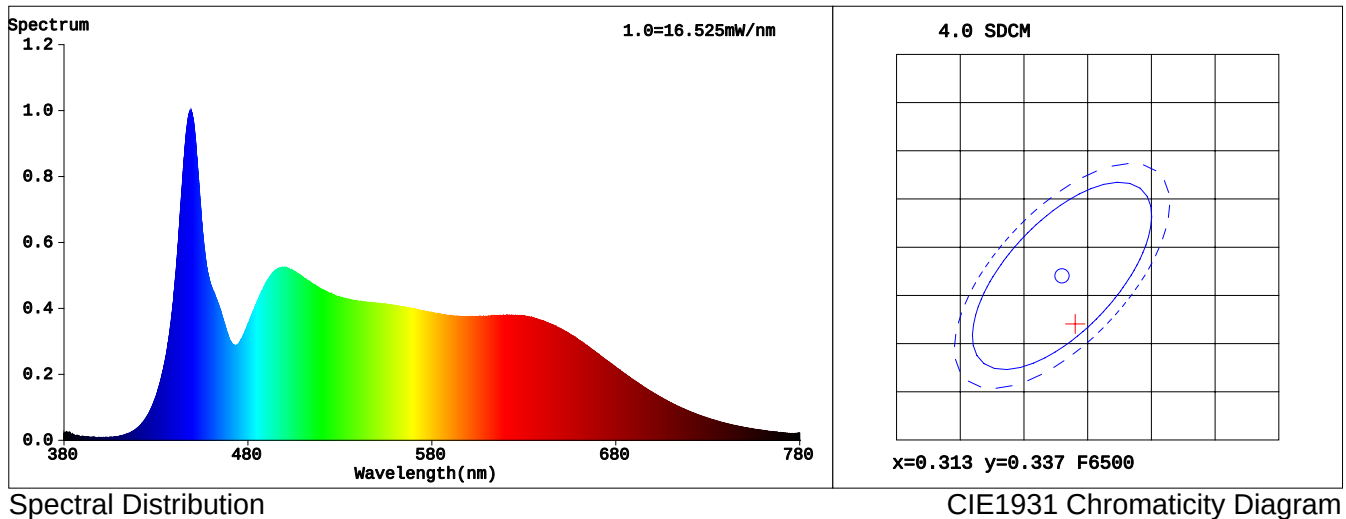
Test Condition

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

RH : 65.0%
IP : 53229 (81%)
T : 160 ms
Delicacy : High

Test Type : Fast Test

Spectroradiometric Parameters



CIE Color Parameters:

Chromaticity Coordinate: $x=0.3140$ $y=0.3320$ $u'=0.1976$ $v'=0.4701$ ($duv=4.07e-03$)

CCT: $T_c=6412K$ Prcp WaveL: $\lambda_p=490.8nm$ Purity=6.6%

Peak WaveL: $\lambda_p=449nm$ Half Width: $\Delta\lambda_p=17.8nm$ Ratio: R=16.8% G=76.6% B=6.6%

Render Index: $R_a=98.7$

R1 =99 R2 =99 R3 =99 R4 =98 R5 =99 R6 =98 R7 =99
R8 =99 R9 =99 R10=97 R11=94 R12=84 R13=99 R14=99 R15=98

LEVEL: WHITE:ANSI_6500K

Photo Parameters:

Flux = 495.5 lm Eff. : 92.14 lm/W $F_e = 1.863 W$

Electrical parameters:

V = 24.00 V I = 0.2241 A P = 5.378 W PF = 1.000