

Spectrum Test Report

Product : 2835 440D

Sample No. : W+WW

Manufacturer :

Date : 2024-12-24

Instrument : HAAS-2000(EVERFINE)

Operator :

Test Condition

Temprature : 25.3Deg

Scan Range : 380nm-780nm

Test Type : Fast Test

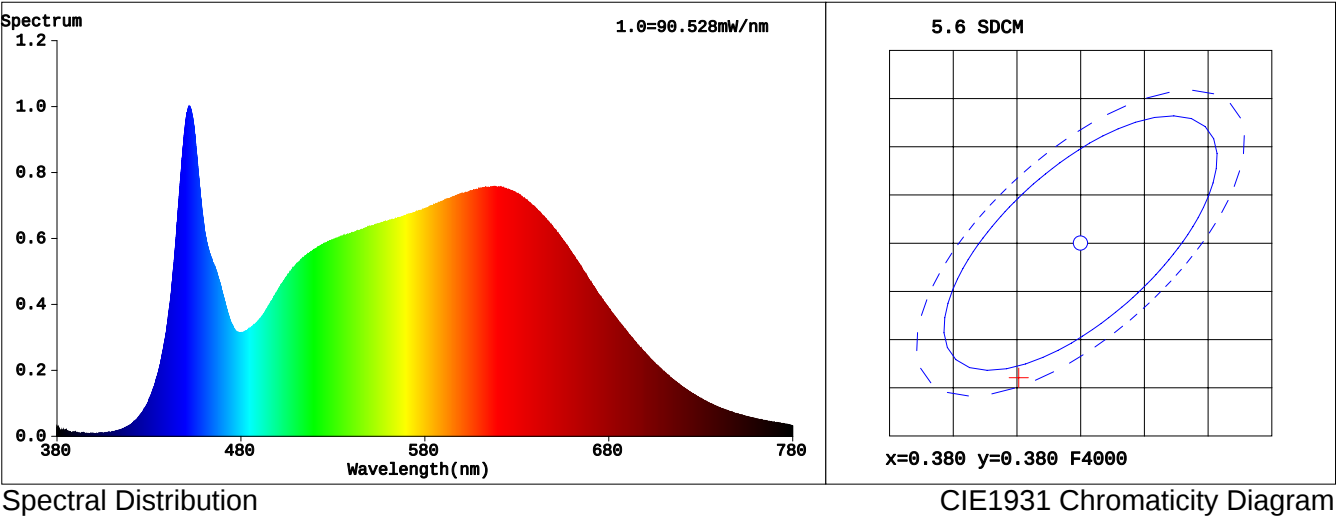
RH : 65.0%

IP : 50388 (77%)

T : 15 ms

Delicacy : High

Spectroradiometric Parameters



CIE Color Parameters:

Chromaticity Coordinate: x=0.3751 y=0.3660/u'=0.2259 v'=0.4960(duv=-3.54e-03)

CCT:Tc= 4068K Prcp WaveL: ~~λp~~581.1nm Purity=22.4%

Peak WaveL:λp=452nm Half Width: Δλp=23.4nm Ratio:R=21.4% G=74.6% B=4.0%

Render Index:Ra=94.9

R1 =96 R2 =98 R3 =96 R4 =95 R5 =95 R6 =94 R7 =95

R8 =90 R9 =77 R10=93 R11=95 R12=74 R13=97 R14=98 R15=95

LEVEL: WHITE:ANSI_4000K

Photo Parameters:

Flux = 4189 lm Eff. : 69.16 lm/W Fe = 14.76 W

Electrical parameters:

V = 24.00 V I = 2.523 A P = 60.56 W PF = 1.000

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Test Type : Fast Test

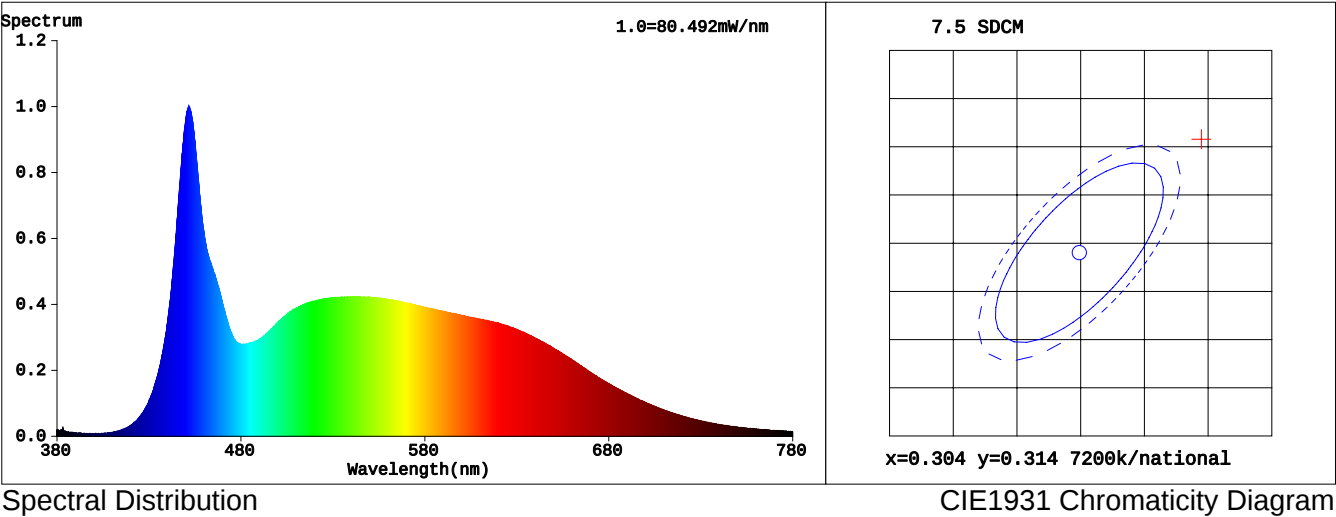
RH : 65.0%

IP : 52311 (80%)

T : 31 ms

Delicacy : High

Spectroradiometric Parameters



CIE Color Parameters:

Chromaticity Coordinate: x=0.3135 y=0.3258/u'=0.1996 v'=0.4667(duv=1.13e-03)
CCT:Tc= 6486K Prcp WaveL: ~~λp~~486.7nm Purity=7.3%
Peak WaveL:λp=452nm Half Width: Δλp=22.2nm Ratio:R=16.1% G=78.0% B=5.9%

Render Index:Ra=92.7

R1 =93 R2 =95 R3 =94 R4 =93 R5 =92 R6 =90 R7 =95
R8 =89 R9 =69 R10=87 R11=93 R12=67 R13=94 R14=97 R15=92
LEVEL: WHITE:ANSI_6500K

Photo Parameters:

Flux = 2282 lm Eff. : 73.69 lm/W Fe = 8.138 W

Electrical parameters:

V = 24.00 V I = 1.290 A P = 30.97 W PF = 1.000

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Operator :

Test Condition

Temprature : 25.3Deg

Scan Range : 380nm-780nm

Test Type : Fast Test

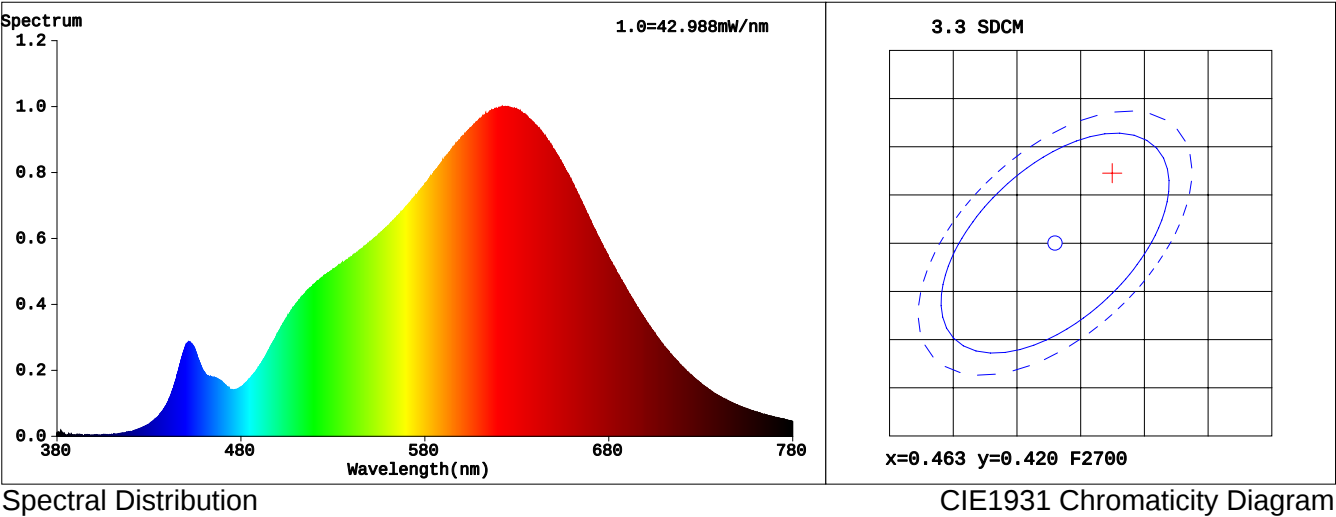
RH : 65.0%

IP : 49880 (76%)

T : 24 ms

Delicacy : High

Spectroradiometric Parameters



CIE Color Parameters:

Chromaticity Coordinate: x=0.4675 y=0.4273/u'=0.2600 v'=0.5347(duv=5.38e-03)

CCT:Tc= 2722K Prcp WaveL: ~~λp~~582.5nm Purity=68.6%

Peak WaveL:λp=622nm Half Width: Δλp=155.5nm Ratio:R=27.4% G=70.8% B=1.8%

Render Index:Ra=91.3

R1 =91 R2 =93 R3 =97 R4 =92 R5 =90 R6 =93 R7 =94

R8 =80 R9 =54 R10=85 R11=94 R12=77 R13=91 R14=97 R15=85

LEVEL: WHITE:ANSI_2700K

Photo Parameters:

Flux = 2028 lm Eff. : 65.74 lm/W Fe = 7.027 W

Electrical parameters:

V = 24.00 V I = 1.285 A P = 30.85 W PF = 1.000