

Spectrum Test Report

Product : 2835 288D 4000K

Sample No. : 4000K

Manufacturer :

Date : 2024-12-24

Instrument : HAAS-2000(EVERFINE)

Operator :

Test Condition

Temprature : 25.3Deg

Scan Range : 380nm-780nm

Test Type : Fast Test

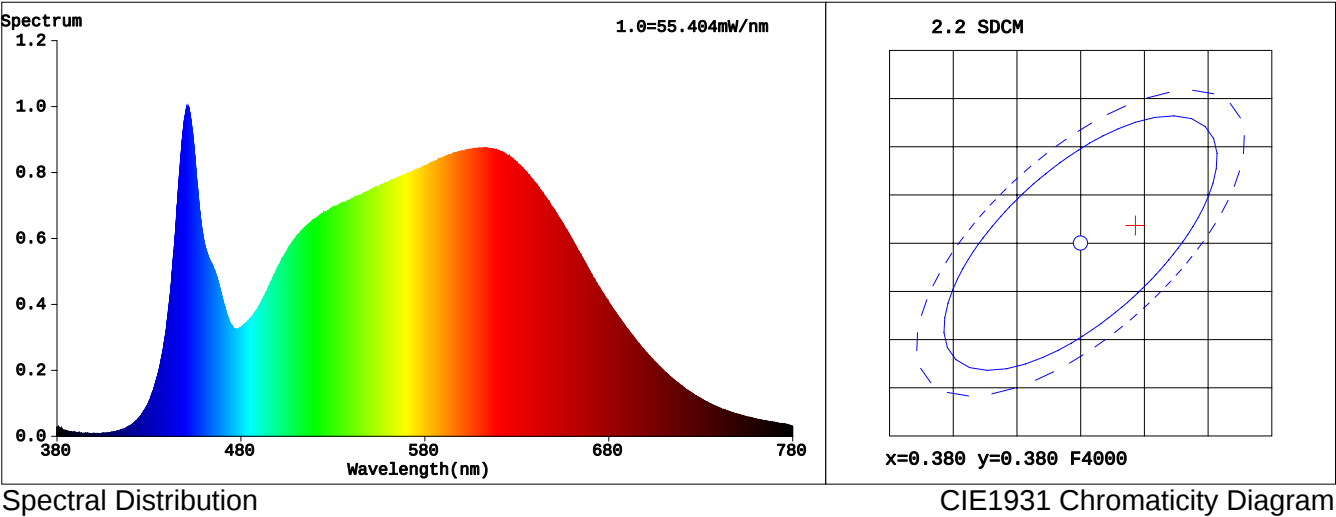
RH : 65.0%

IP : 57630 (88%)

T : 24 ms

Delicacy : High

Spectroradiometric Parameters



CIE Color Parameters:

Chromaticity Coordinate: x=0.3843 y=0.3818/u'=0.2256 v'=0.5044(duv=1.24e-03)

CCT:Tc= 3935K Prcp WaveL: ~~λp~~578.7nm Purity=29.9%

Peak WaveL:λp=451nm Half Width: Δλp=23.3nm Ratio:R=21.1% G=75.3% B=3.6%

Render Index:Ra=91.9

R1 =92    R2 =95    R3 =96    R4 =92    R5 =91    R6 =92    R7 =94

R8 =84    R9 =59    R10=86    R11=92    R12=71    R13=93    R14=98    R15=89

LEVEL:    WHITE:ANSI\_4000K

Photo Parameters:

Flux = 2985 lm    Eff. : 74.84 lm/W    Fe = 10.02 W

Electrical parameters:

V = 24.00 V    I = 1.662 A    P = 39.88 W PF = 1.000