

Spectrum Test Report

Sample :
Specification : ULPL30120-24W
Sample No. : 1
Manufacturer :

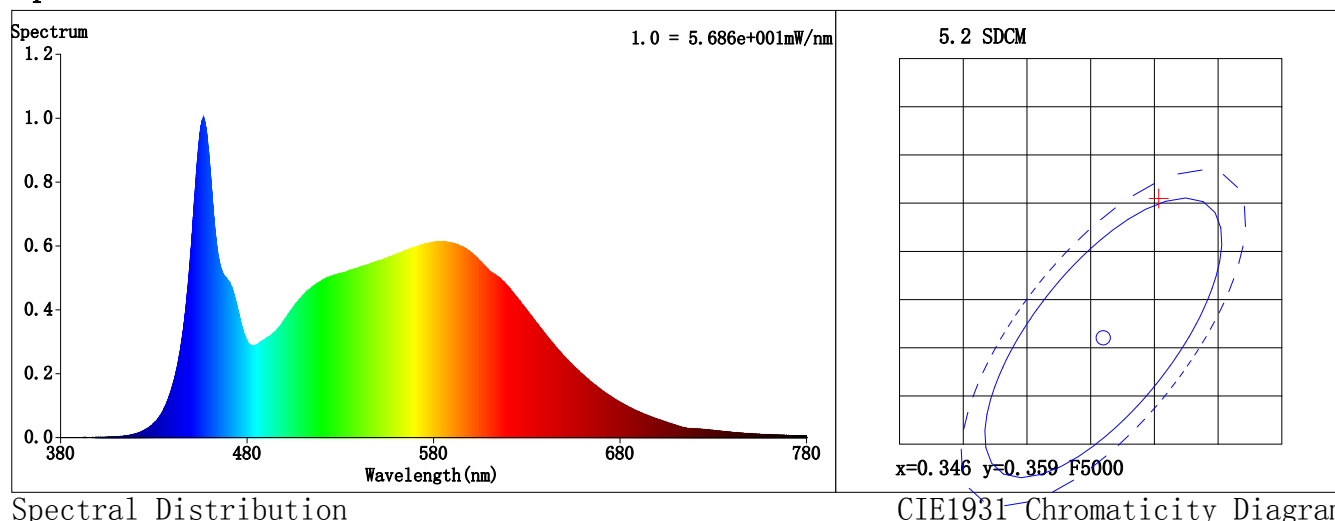
Date : 2017-05-06
Sam. Status :
Instrument : HaasSuite (EVERFINE)
Test by : Vande; Reviewed by: Harry Hu

Test Condition

Temperature : 24.6Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 53885 (82%)
T : 66 ms
Delicacy : High

Spectrum



Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3503$ $y = 0.3735$ / $u' = 0.2067$ $v' = 0.4957$ ($duv=8.58e-03$)
Tc= 4891K Precp WL: $\lambda_d=568.3nm$ Purity=17.2%
Peak WL: $\lambda_p=457nm$ Half Width: $\Delta\lambda_p=20.2nm$ Ratio: R=16.5% G=78.9% B=4.6%

Render Index: Ra = 80.7

R1 =78 R2 =90 R3 =95 R4 =75 R5 =77 R6 =86 R7 =84
R8 =60 R9 =0 R10=77 R11=74 R12=51 R13=82 R14=97 R15=70

Photometric & Radiometric Quantities

Flux = 2870.3 lm Eff. : 124.90 lm/W Fe = 8.5579 W

Electrical parameters

V = 240.4 V I = 0.09980 A P = 22.98 W PF = 0.9578

EVERFINE

<http://www.everfine.cn>