

Spectrum Test Report

Sample :
Specification : ULPL60120-48W
Sample No. : 1
Manufacturer :

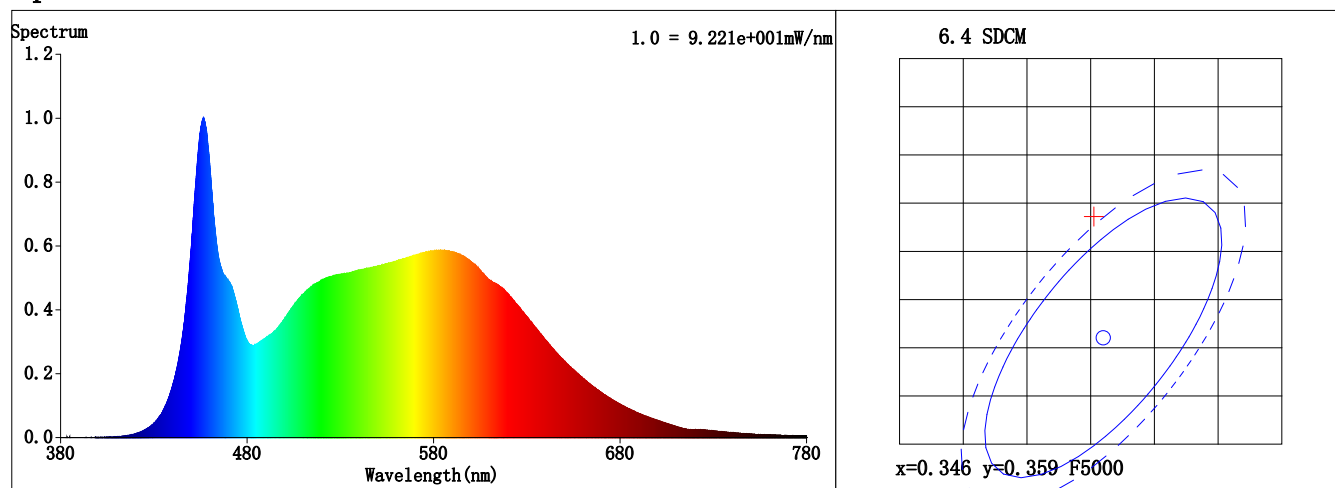
Date : 2017-05-06
Sam. Status :
Instrument : HaasSuite (EVERFINE)
Test by : Vande; Reviewed by: Harry Hu

Test Condition

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

RH : 65.0%
IP : 53212 (81%)
T : 42 ms
Delicacy : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3453$ $y = 0.3716$ / $u' = 0.2040$ $v' = 0.4941$ ($duv=9.65e-03$)

$T_c = 5055K$ $Pr_{cp} WL: \lambda_d = 565.5nm$ Purity=15.1%

Peak WL: $\lambda_p = 457nm$ Half Width: $\Delta\lambda_p = 20.4nm$ Ratio: R=16.1% G=79.1% B=4.7%

Render Index: $R_a = 81.3$

R1 =78 R2 =90 R3 =95 R4 =77 R5 =79 R6 =87 R7 =84

R8 =60 R9 =0 R10=77 R11=76 R12=57 R13=82 R14=97 R15=70

Photometric & Radiometric Quantities

Flux = 5951.3 lm Eff. : 131.70 lm/W $F_e = 17.810 W$

Electrical parameters

V = 240.4 V I = 0.1927 A P = 45.19 W PF = 0.9754

EVERFINE

<http://www.everfine.cn>