

Spectrum Test Report

Sample :
Specification : S008480ZC1LZ(C) 3000±300K
Sample No. : 10106-0500-00
Manufacturer : iPixel LED

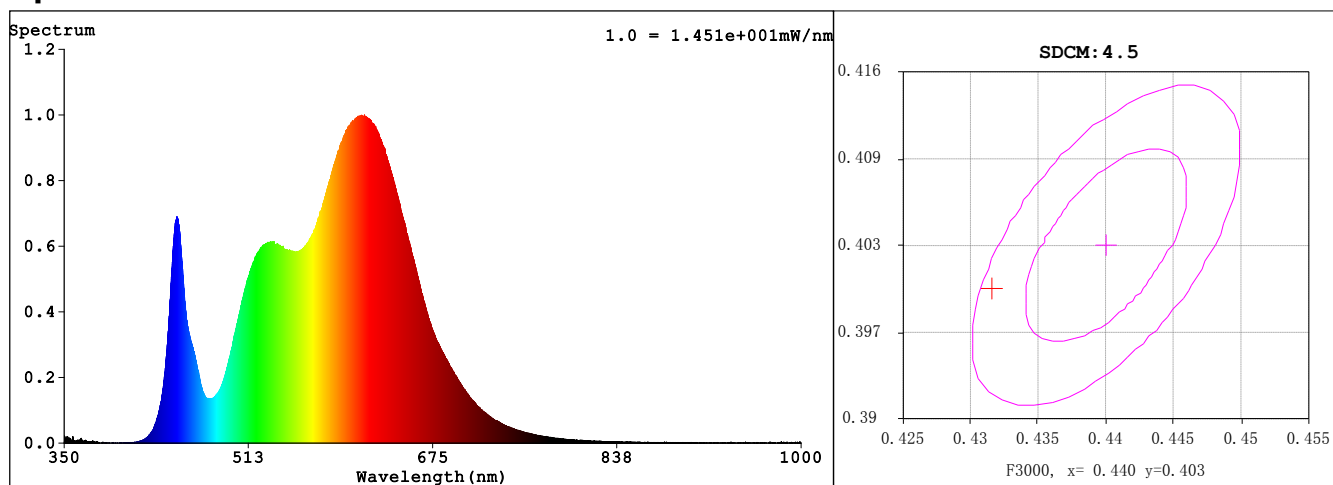
Date : 2024-05-24
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : DINGNANJUAN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 50409 (77%)
T : 362 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4316 y = 0.3998 / u' = 0.2489 v' = 0.5189 (duv=-9.48e-04)

CCT= 3058K Prpc WL: Ld=582.9nm Purity=49.6%

Peak WL: Lp=615nm FWHM: =150.7nm Ratio:R=24.2% G=73.4% B=2.3%

Render Index: Ra = 91.8 TM30:Rf=89 Rg=102

R1 =94 R2 =95 R3 =96 R4 =94 R5 =94 R6 =95 R7 =90

R8 =77 R9 =45 R10=88 R11=94 R12=79 R13=95 R14=97 R15=86

LEVEL:OUT

TLCI Parameters: TLCI = 78.6

Photometric & Radiometric Parameters

Flux = 698.72 lm Eff. : 73.90 lm/W Fe = 2.2289 W

EEL: 0.16444 A+

EEC: 73.9 G

Electrical parameters

V = 24.00 V I = 0.3940 A P = 9.455 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>