

Spectrum Test Report

Sample :
Specification : 1005 8灯 3000K
Sample No. : 2
Manufacturer : Ledmy
Assessor : GaoYiFei
Remark :
Device SN : HS-2000

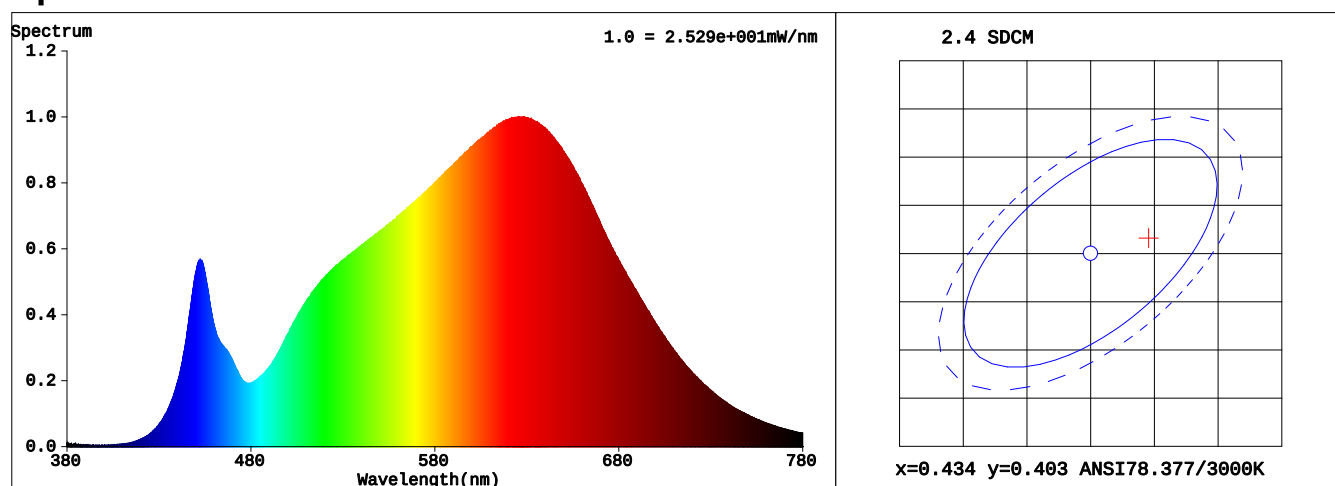
Date : 2023-04-21 11:36:39
Sam. Status : First sample test
Standard :
Instrument : HaasSuite(EVERFINE)
Test by : Sun Ren Fang

Test Condition

Temprature : 25Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
Sensitivity : High

RH : 60.0%
IP : 54782 (84%)
T : 193 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4383$ $y = 0.4046$ / $u' = 0.2513$ $v' = 0.5218$ ($duv=1.15e-05$) $Dx,Dy:0.0000,0.0000$
CCT= 2981K Prcp WL: $L_d=582.9nm$ Purity=53.0%
Peak WL: $L_p=625nm$ FWHM: $=168.5nm$ Ratio:R=24.2% G=73.2% B=2.6%
Render Index: $R_a = 92.5$ CRI = 89.4 TM30:Rf=92 Rg=100

EEL: 0.13249 A+

R1 =93 R2 =95 R3 =96 R4 =93 R5 =92 R6 =93 R7 =94
R8 =85 R9 =65 R10=87 R11=93 R12=77 R13=93 R14=97 R15=90
LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 1270.6 lm Eff. : 102.43 lm/W $F_e = 4.4919 W$

Electrical parameters

V = 24.00 V I = 0.5169 A P = 12.40 W PF = 1.000 F=0.00 Hz