

Spectrum Test Report

Sample :
Specification : 4020 24V140S 4000K
Sample No. : 3
Manufacturer : Ledmy
Assessor : GaoYiFei
Remark :
Device SN : HS-2000

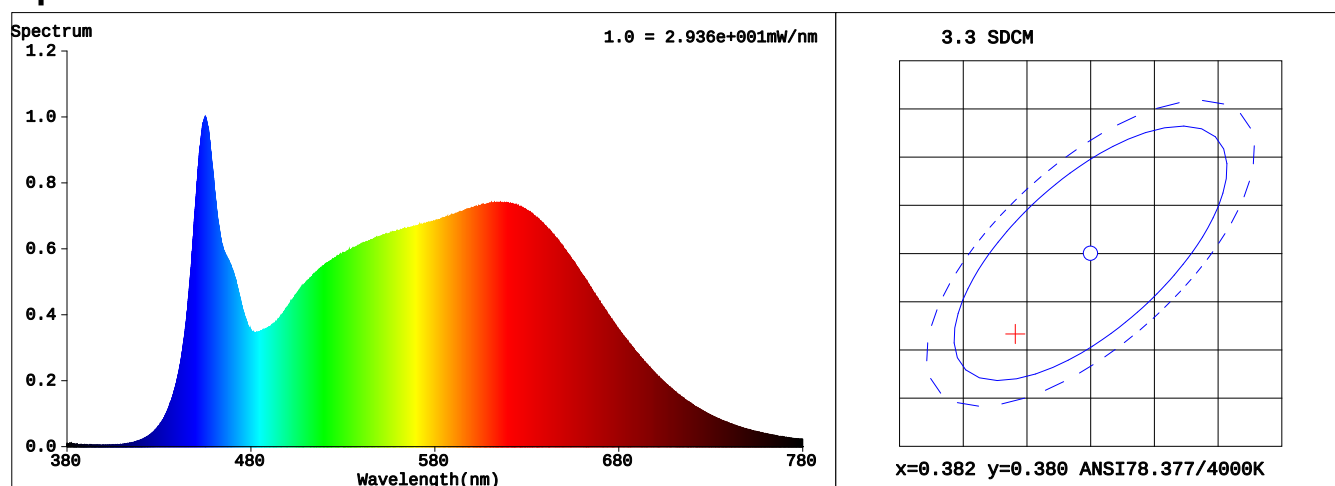
Date : 2021-10-23 15:57:21
Sam. Status : First sample test
Standard :
Instrument : HaasSuite(EVERFINE)
Test by : Sun ren fang

Test Condition

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

RH : 60.0%
IP : 53650 (82%)
T : 175 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3759$ $y = 0.3713$ / $u' = 0.2243$ $v' = 0.4985$ ($duv = -1.20e-03$) $Dx, Dy: -0.0008, -0.0031$
CCT= 4087K Prcp WL: $L_d = 579.5nm$ Purity=24.2%
Peak WL: $L_p = 455nm$ FWHM: =25.2nm Ratio:R=19.7% G=75.6% B=4.6%
Render Index: Ra = 93.8 CRI = 91.0 TM30:Rf=90 Rg=98

EEL: 0.10316 A++ Highest

R1 =95 R2 =98 R3 =98 R4 =92 R5 =93 R6 =94 R7 =93
R8 =87 R9 =72 R10=94 R11=92 R12=69 R13=97 R14=99 R15=93
LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 1344.9 lm Eff. : 132.05 lm/W Fe = 4.6180 W

Electrical parameters

V = 24.00 V I = 0.4244 A P = 10.18 W PF = 1.000 F=0.00 Hz