

Spectrum Test Report

Sample : LED Flex Strip
Specification : E06207-840A501
Sample No. : 1
Manufacturer :
Remark :
Device SN : HAAS-2000-2m

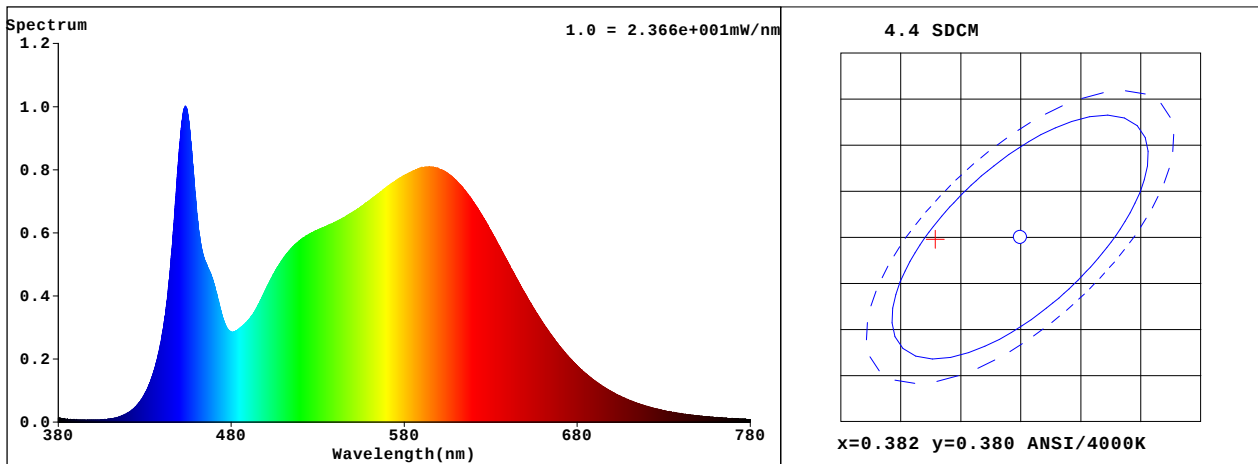
Date : 2024-12-17 10:34:15
Sam. Status : 1m
Standard :
Instrument : HaasSuite(EVERFINE)
Test by : Li lingmei

Test Condition

Temprature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
Sensitivity : High

RH : 65.0%
IP : 52890 (81%)
T : 203 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3747$ $y = 0.3795$ / $u' = 0.2203$ $v' = 0.5019$ ($duv=3.00e-03$)
CCT= 4179K Prcp WL: Ld=576.7nm Purity=26.3%
Peak WL: Lp=454nm FWHM: =20.9nm Ratio:R=17.8% G=78.2% B=4.0%
Render Index: Ra = 84.0 AvgR = 77.4 TM30:Rf=85 Rg=94

EEL: 0.09838 A++ Highest

R1 =82 R2 =91 R3 =96 R4 =82 R5 =82 R6 =87 R7 =87
R8 =65 R9 =10 R10=78 R11=81 R12=60 R13=85 R14=98 R15=76

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1130.6 lm Eff. : 135.22 lm/W Fe = 3.4131 W

Electrical parameters

V = 48.00 V I = 0.1742 A P = 8.361 W PF = 1.000 F=50.00Hz

Rishang Optoelectronics Co., Ltd

<https://www.ledlamps.com.cn/>

