

Spectrum Test Report

Sample : LED Flex Strip
Specification : RN0WC0TA-B-81H-F01
Sample No. : 1#
Manufacturer :

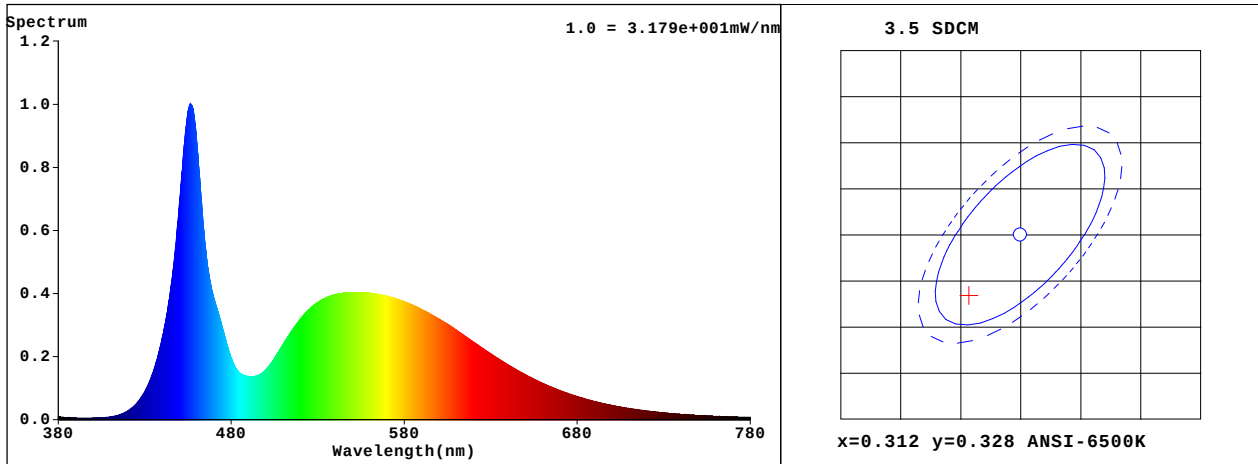
Date : 2023-09-28 13:33:34
Sam. Status : 1m
Instrument : HaasSuite(EVERFINE)
Test by : Xu liping
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 52200 (80%)
T : 249 ms
Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3080$ $y = 0.3216$ / $u' = 0.1973$ $v' = 0.4636$ ($duv=1.80e-03$) $Dx, Dy: -0.0005, 0.0029$

CCT= 6839K Prcp WL: Ld=485.5nm Purity=9.5%

Peak WL: Lp=456nm FWHM: =19.1nm Ratio:R=12.7% G=81.9% B=5.5%

Render Index: Ra = 78.9 AvgR = 70.2

R1=77 R2=85 R3=86 R4=75 R5=76 R6=76 R7=87

R8=68 R9=0 R10=61 R11=71 R12=44 R13=80 R14=92 R15=75

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 777.24 lm Eff. : 105.53 lm/W Fe = 2.5286 W Scotopic:1726.2 S/P:2.221

Electrical parameters

V = 12.00 V I = 0.6138 A P = 7.365 W PF = 1.000 F=0.00 Hz



EVERFINE CORPORATION
<http://www.everfine.cn>

