

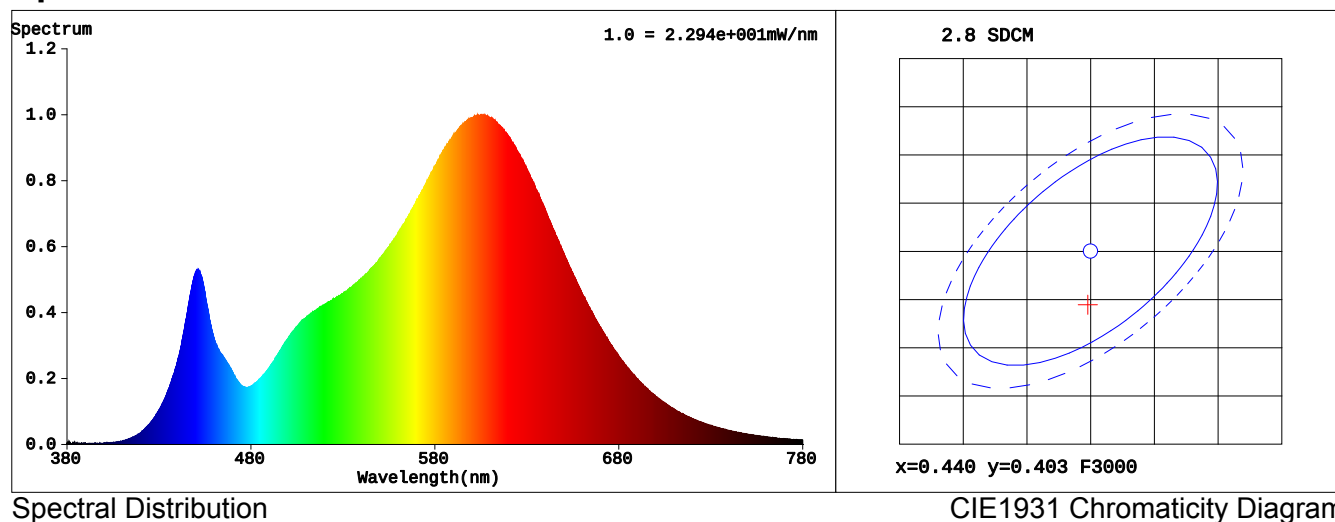
Spectrum Test Report

Sample	: 长方形140LED双向(ERP)3000K壁灯	Date	: 2021-08-12 16:31:42
Specification	: 长方形140LED双向(ERP)3000K壁灯	Standard	tus :
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: YZB
Assessor	: YZB		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49205 (75%)
Test Mode	: Accuracy Test	T	: 54 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4398$ $y = 0.3974$ / $u' = 0.2553$ $v' = 0.5192$ ($duv = -3.02e-03$) $Dx, Dy: -0.0046, -0.0091$
 CCT= 2898K Prcp WL: $L_d = 584.4nm$ Purity=51.3%
 Peak WL: $L_p = 603nm$ FWHM: $= 117.1nm$ Ratio: R=23.9% G=73.5% B=2.6%

Render Index: $R_a = 83.0$

R1 =82 R2 =93 R3 =95 R4 =81 R5 =83 R6 =92 R7 =81
 R8 =58 R9 =8 R10=84 R11=81 R12=79 R13=85 R14=98 R15=75
 WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1078.2 lm Eff. : 111.11 lm/W $F_e = 3.3281 W$
 Flux of emitted photons($\mu mol/s$):16.153 Fluo. and blue light ratio:8.549 Fluorescent eff.:239.3

Electrical parameters

V = 230.9 V I = 0.05394 A P = 9.704 W PF = 0.7794 F=50.00 Hz