



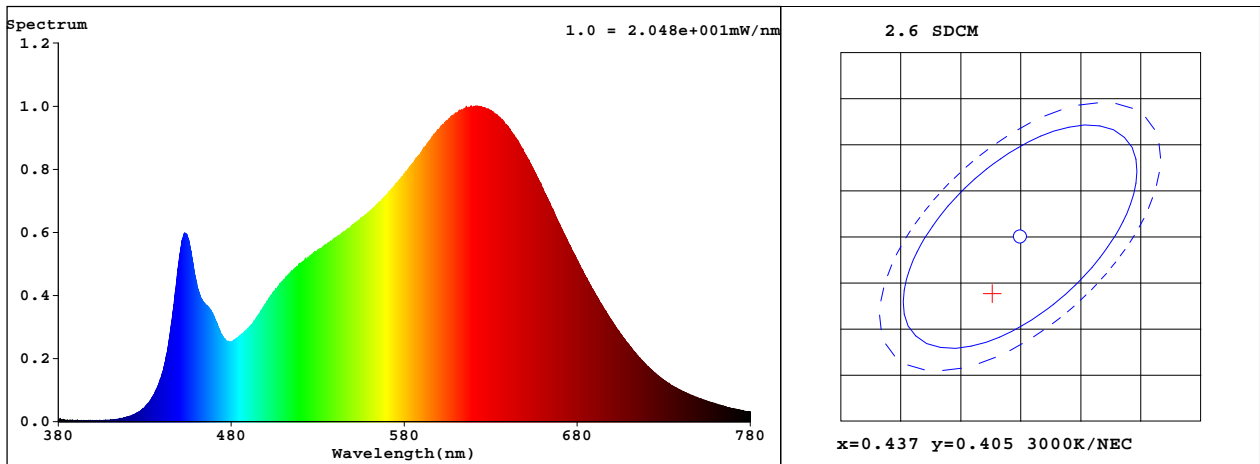
Spectrum Test Report

Sample :	Date :	2020-04-16 18:17:54
Specification :	Sam. Status :	
Sample No. : 6IN Baffle 120-277V 3000K	Instrument :	HaasSuite(EVERFINE)
Manufacturer : Westgate MFG Inc	Test by :	
	Assessor :	damin

Test Condition

Temperature : 25.2Deg	RH :	65.0%
WL Range : 380nm-780nm	IP :	49269 (75%)
Test Mode : Fast Test	T :	500 ms
	Sensitivity :	Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4347$ $y = 0.3988$ / $u' = 0.2514$ $v' = 0.5190$ ($duv = -1.79e-03$)

CCT= 2996K Prcp WL: Ld=583.5nm Purity=50.2%

Peak WL: Lp=619nm FWHM: =161.4nm Ratio:R=24.6% G=72.3% B=3.1%

Render Index: Ra = 93.8 CRI = 91.6 AvgR = 91.6

R1 =95 R2 =98 R3 =98 R4 =94 R5 =95 R6 =96 R7 =91

R8 =83 R9 =64 R10=95 R11=95 R12=82 R13=96 R14=100 R15=91

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1019.5 lm Eff. : 84.50 lm/W Fe = 3.5545 W

Flux of emitted photons(umol/s):17.572 Flu. and blue light ratio:9.636 Fluorescent eff.:261.1

Electrical parameters

V = 120.1 V I = 0.1027 A P = 12.07 W PF = 0.9782 F=59.98 Hz

EVERFINE

<http://www.everfine.cn>