

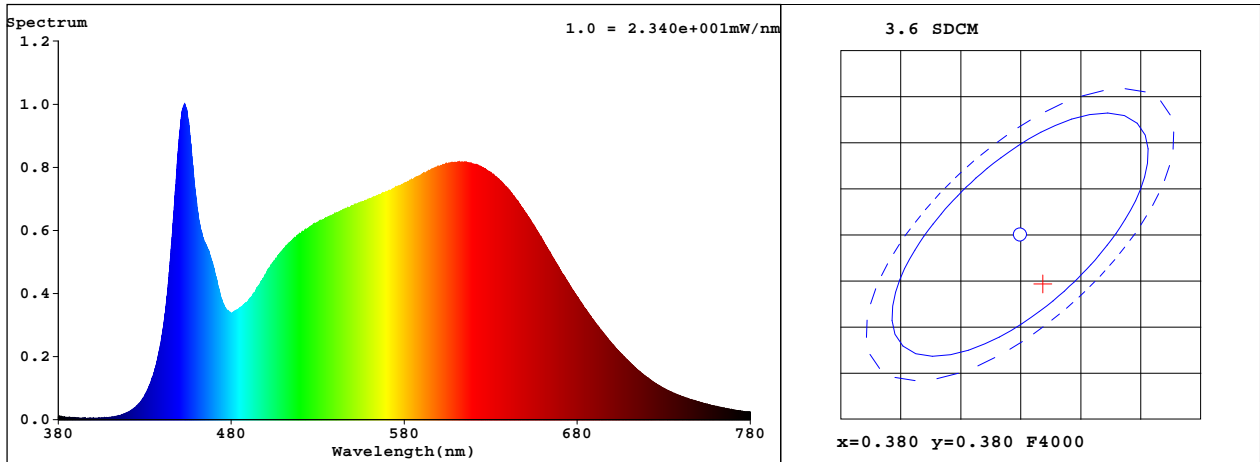
Spectrum Test Report

Sample :	Date : 2020-04-17 14:11:43
Specification :	Sam. Status :
Sample No. : 6IN Baffle 120-277V 4000K	Instrument : HaasSuite(EVERFINE)
Manufacturer : Westgate MFG Inc	Test by :
	Assessor : damin

Test Condition

Temperature : 25.8Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 59111 (90%)
Test Mode : Fast Test	T : 636 ms
	Sensitivity : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3819$ $y = 0.3747$ / $u' = 0.2269$ $v' = 0.5009$ ($duv = -1.40e-03$)

CCT= 3945K Prcp WL: Ld=580.1nm Purity=27.0%

Peak WL: Lp=453nm FWHM: =24.2nm Ratio:R=20.1% G=75.6% B=4.3%

Render Index: Ra = 93.6 CRI = 90.5 AvgR = 90.6

R1 =94 R2 =97 R3 =98 R4 =93 R5 =93 R6 =94 R7 =93

R8 =86 R9 =67 R10=92 R11=93 R12=72 R13=96 R14=99 R15=92

WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1152.1 lm Eff. : 95.52 lm/W Fe = 3.9300 W

Flux of emitted photons(umol/s):18.847 Flu. and blue light ratio:5.472 Fluorescent eff.:269.5

Electrical parameters

V = 120.1 V I = 0.1026 A P = 12.06 W PF = 0.9781 F=59.98 Hz