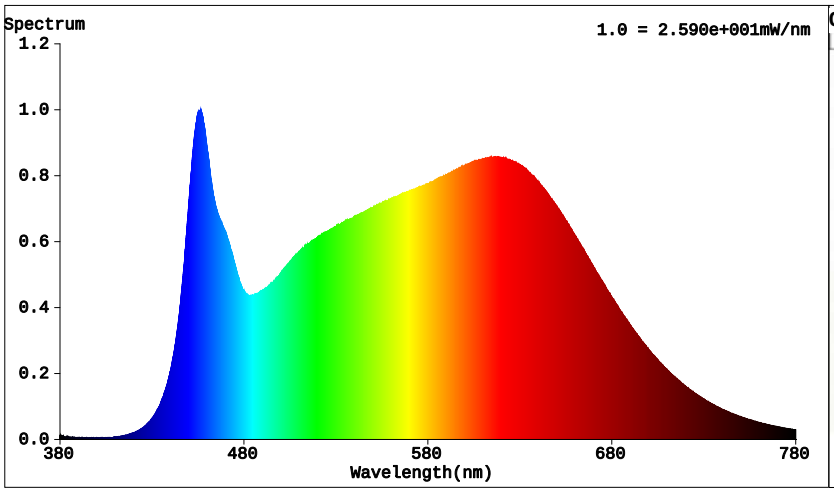
Spectrum Test Report

Sample	:	Date	: 2019-12-15 15:06:30
Specification	: YP2019120703 2835 24V120灯 4000K R 1.	Sam. Status	:
Sample No.	: 1456	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

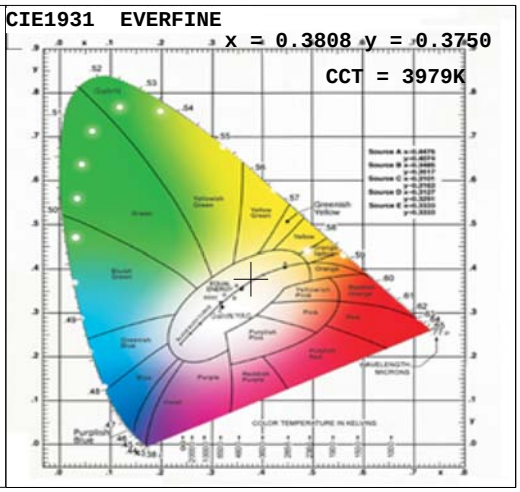
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52408 (80%)
Test Mode	: Fast Test	T	: 171 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3808 y = 0.3750 / u' = 0.2260 v' = 0.5009 (duv=-8.97e-04)

CCT= 3979K Prcp WL: Ld=579.7nm Purity=26.8%

Peak WL: Lp=457nm FWHM: =29.8nm Ratio:R=20.2% G=75.0% B=4.8%

Render Index: Ra = 94.2 CRI = 92.2 AvgR = 92.3 TM30:Rf=89 Rg=98

R1 =96	R2 =99	R3 =98	R4 =92	R5 =94	R6 =96	R7 =92
R8 =88	R9 =75	R10=99	R11=93	R12=73	R13=98	R14=99 R15=94

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1341.7 lm Eff. : 94.88 lm/W Fe = 4.6697 W

Electrical parameters

V = 24.00 V I = 0.5893 A P = 14.14 W PF = 1.000 F=0.00 Hz