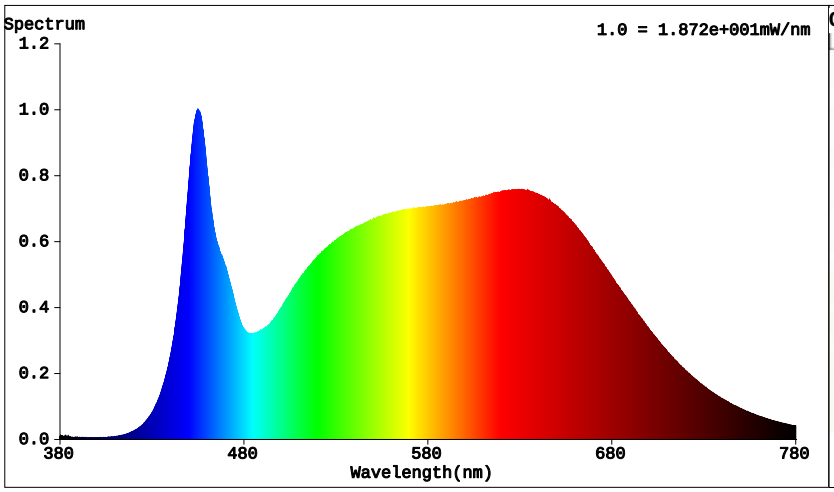
Spectrum Test Report

Sample	:	Date	: 2019-12-15 15:27:49
Specification	: YP2019120703 2110 24V120灯 4000K R 1.	Sam. Status	:
Sample No.	: 1470	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

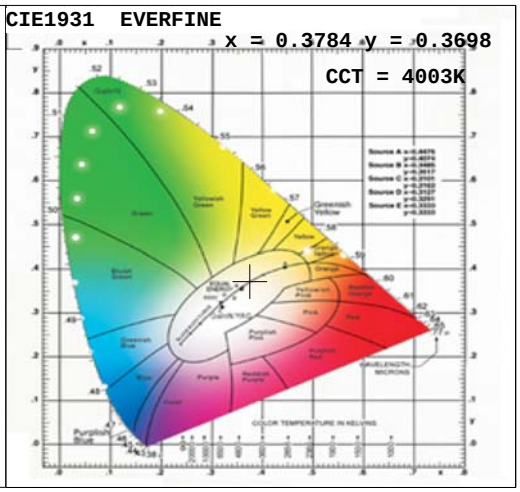
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 50854 (78%)
Test Mode	: Fast Test	T	: 264 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3784 y = 0.3698 / u' = 0.2266 v' = 0.4982 (duv=-2.69e-03)

CCT= 4003K Prcp WL: Ld=580.7nm Purity=24.5%

Peak WL: Lp=455nm FWHM: =25.2nm Ratio:R=20.0% G=75.7% B=4.3%

Render Index: Ra = 94.5 CRI = 91.8 AvgR = 92.1 TM30:Rf=90 Rg=100

R1 =96 R2 =97 R3 =96 R4 =93 R5 =93 R6 =93 R7 =96

R8 =93 R9 =84 R10=91 R11=92 R12=69 R13=97 R14=97 R15=96

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 881.29 lm Eff. : 76.88 lm/W Fe = 3.2158 W

Electrical parameters

V = 24.00 V I = 0.4777 A P = 11.46 W PF = 1.000 F=0.00 Hz