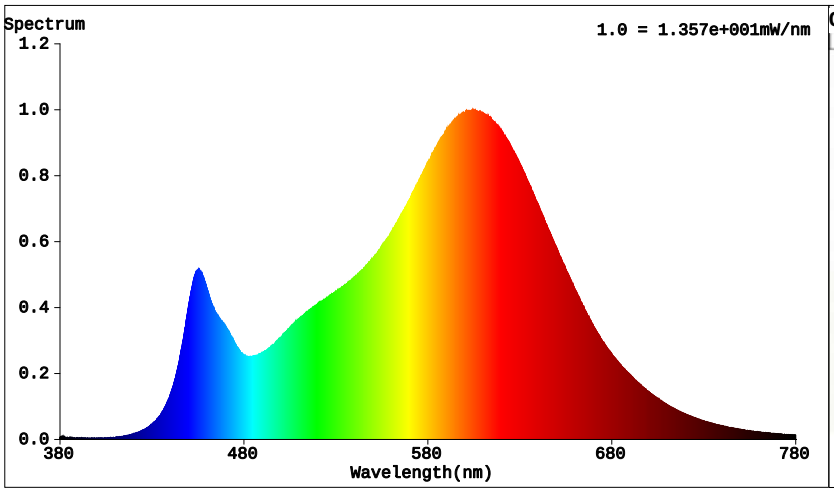
Spectrum Test Report

Sample	:	Date	: 2019-06-26 14:26:10
Specification	: FE15C-P0-G1 50Z82760 24V60S W10L05	Sam. Status	:
Sample No.	: 4346	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

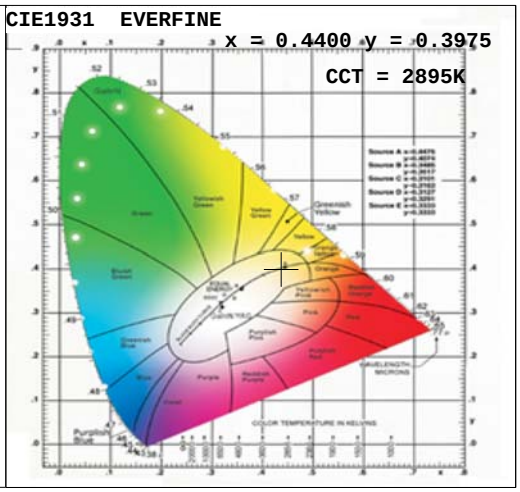
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53057 (81%)
Test Mode	: Fast Test	T	: 275 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4400 y = 0.3975 / u' = 0.2554 v' = 0.5192 (duv=-3.01e-03)

CCT= 2895K Prcp WL: Ld=584.4nm Purity=51.4%

Peak WL: Lp=605nm FWHM: =114.9nm Ratio:R=24.0% G=72.9% B=3.0%

Render Index: Ra = 83.1 CRI = 79.0 AvgR = 78.7 TM30:Rf=82 Rg=95

R1 =83	R2 =95	R3 =91	R4 =80	R5 =84	R6 =94	R7 =79	
R8 =58	R9 =10	R10=90	R11=80	R12=79	R13=87	R14=96	R15=76

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 633.55 lm Eff. : 86.68 lm/W Fe = 1.9605 W

Flux of emitted photons(umol/s):9.519 Fluo. and blue light ratio:7.928 Fluorescent eff.:238.2

Electrical parameters

V = 24.00 V I = 0.3046 A P = 7.309 W PF = 1.000 F=0.00 Hz

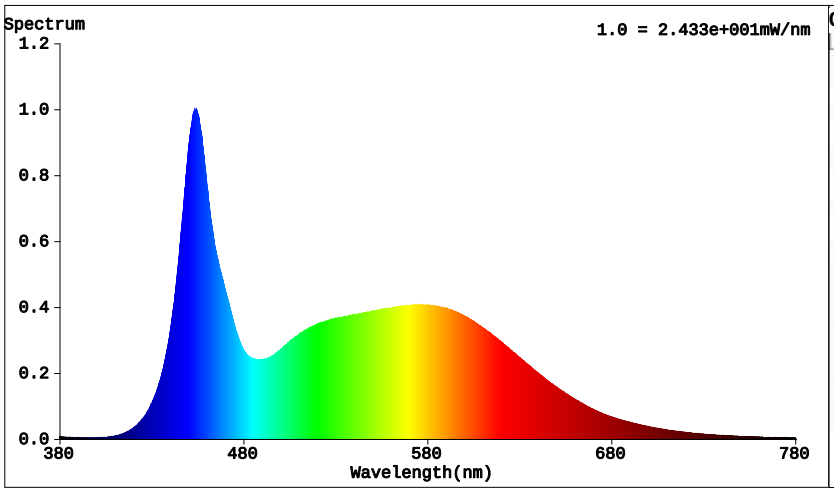
Spectrum Test Report

Sample	:	Date	: 2019-06-26 14:27:24
Specification	: FE15C-P0-G1 50Z82760 24V60S W10L05	Sam. Status	:
Sample No.	: 4347	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

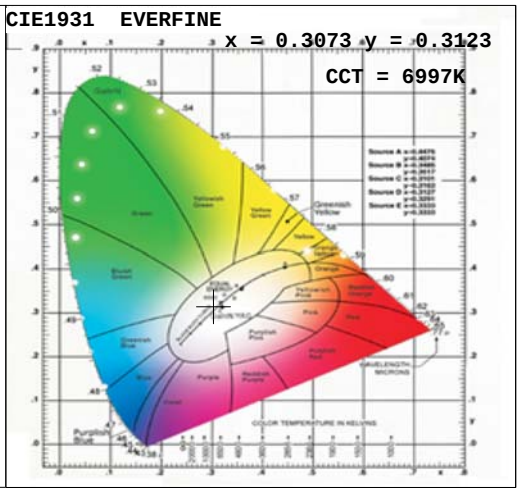
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 50527 (77%)
Test Mode	: Fast Test	T	: 275 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3073 y = 0.3123 / u' = 0.2004 v' = 0.4583 (duv=-2.76e-03)

CCT= 6997K Prcp WL: Ld=480.3nm Purity=10.7%

Peak WL: Lp=454nm FWHM: =24.0nm Ratio:R=13.9% G=79.6% B=6.5%

Render Index: Ra = 86.1 CRI = 80.3 AvgR = 80.5 TM30:Rf=81 Rg=95

R1 =86	R2 =93	R3 =93	R4 =84	R5 =85	R6 =86	R7 =88	
R8 =74	R9 =24	R10=81	R11=83	R12=60	R13=89	R14=97	R15=84

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 640.84 lm Eff. : 88.51 lm/W Fe = 2.1556 W

Flux of emitted photons(umol/s):9.6594 Fluo. and blue light ratio:1.950 Fluorescent eff.:196.9

Electrical parameters

V = 24.00 V I = 0.3017 A P = 7.240 W PF = 1.000 F=0.00 Hz

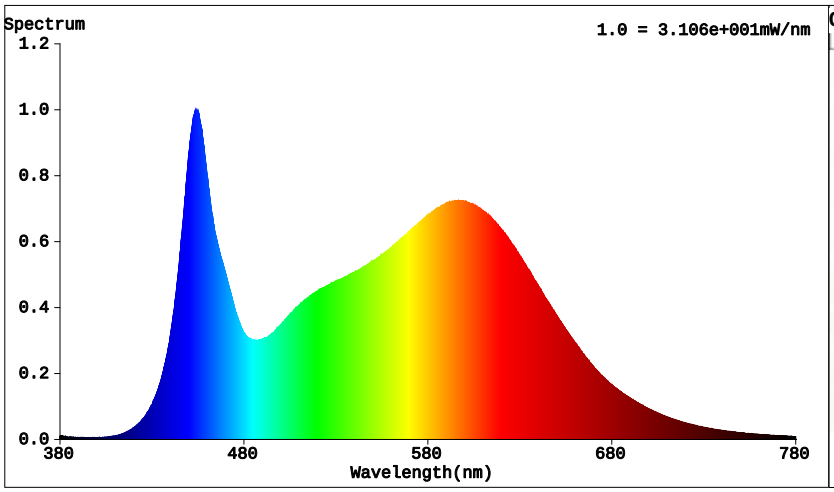
Spectrum Test Report

Sample	:	Date	: 2019-06-26 14:28:48
Specification	: FE15C-P0-G1 50Z82760 24V60S W10L05	Sam. Status	:
Sample No.	: 4348	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

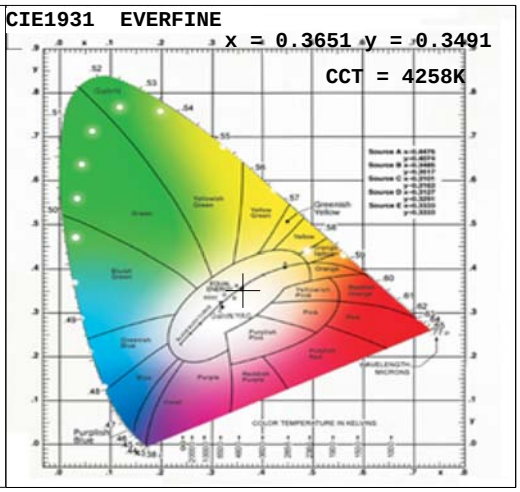
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53264 (81%)
Test Mode	: Fast Test	T	: 166 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3651 y = 0.3491 / u' = 0.2261 v' = 0.4864 (duv=-8.78e-03)

CCT= 4258K Prcp WL: Ld=586.8nm Purity=14.3%

Peak WL: Lp=454nm FWHM: =26.0nm Ratio:R=19.0% G=76.2% B=4.8%

Render Index: Ra = 87.5 CRI = 83.4 AvgR = 83.5 TM30:Rf=83 Rg=97

R1 =89	R2 =97	R3 =94	R4 =85	R5 =89	R6 =91	R7 =85
R8 =71	R9 =32	R10=91	R11=84	R12=70	R13=92	R14=98 R15=86

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1265.9 lm Eff. : 87.06 lm/W Fe = 4.0968 W

Flux of emitted photons(umol/s):19.087 Fluo. and blue light ratio:3.326 Fluorescent eff.:216.7

Electrical parameters

V = 24.00 V I = 0.6059 A P = 14.54 W PF = 1.000 F=0.00 Hz