

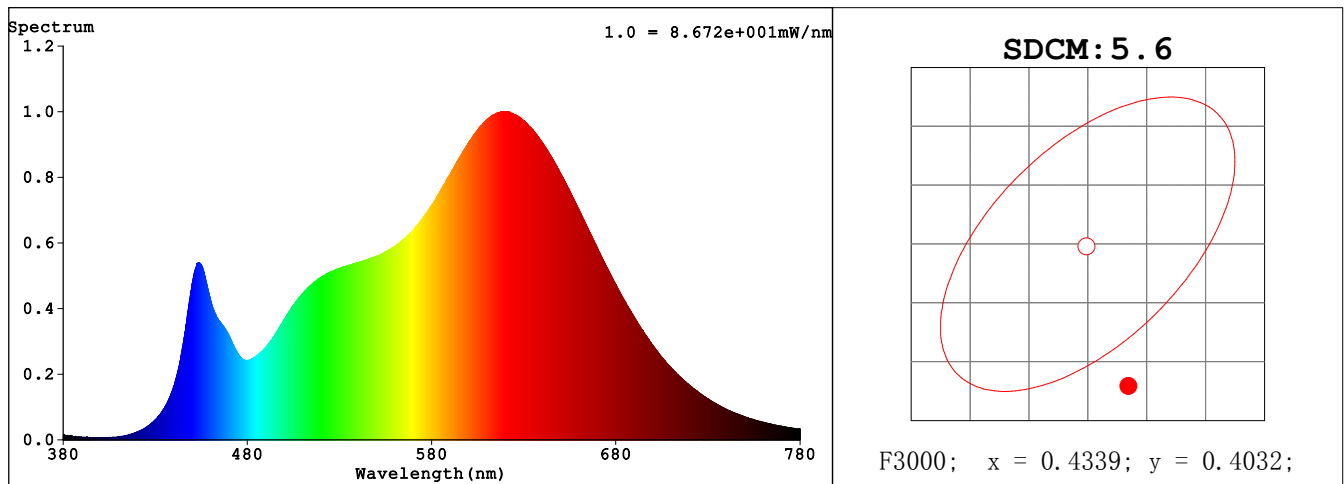
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 09:57:23
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round-877	Sample No.	: 3000K
Manufacturer	: GREEN CREATIVE	Standard	:
Assessor	: damin	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	: VTM240711SHAC-F172
Device SN	: 120V-42.5W-高档位		

Test Condition

Temprature	: 26.0Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47457 (72%)
Test Mode	: Fast Test	T	: 207 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4362$ $y = 0.3945$ / $u' = 0.2543$ $v' = 0.5175$ ($duv = -3.74e-03$)
 CCT= 2933K Prcp WL: $L_d = 584.5nm$ Purity=49.3%
 Peak WL: $L_p = 620nm$ FWHM: $= 156.1nm$ Ratio: R=25.7% G=71.1% B=3.2%
 Render Index: $R_a = 95.1$ AvgR = 93.5 TM30: $R_f = 93$ $R_g = 102$

EEL: 0.13490 A+

R1 =99	R2 =98	R3 =97	R4 =98	R5 =99	R6 =93	R7 =91	
R8 =85	R9 =70	R10=97	R11=96	R12=86	R13=99	R14=99	R15=94

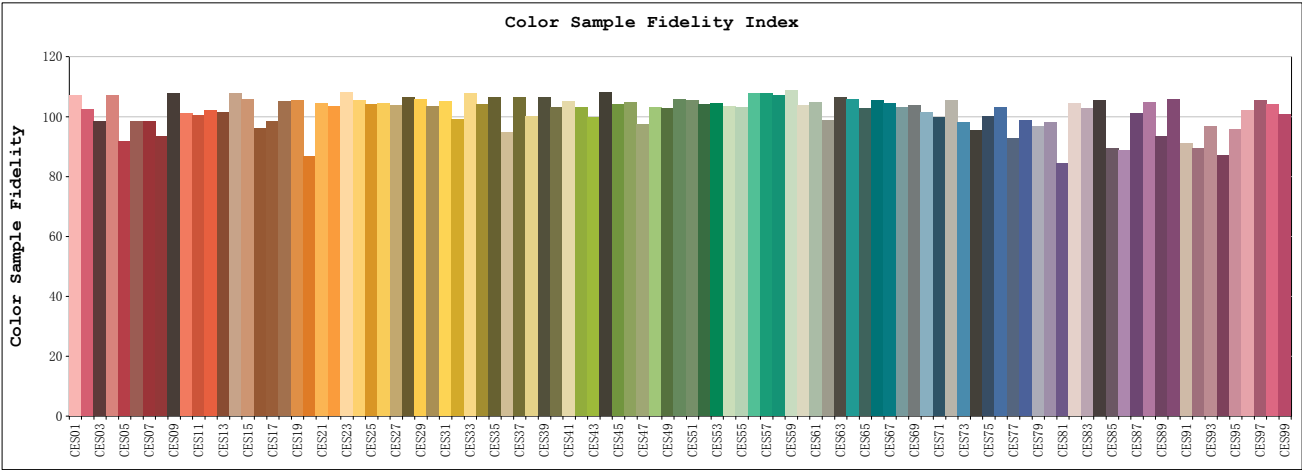
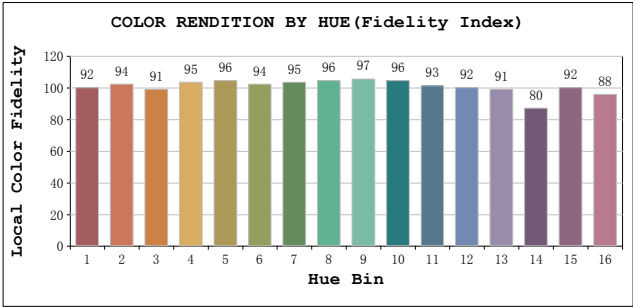
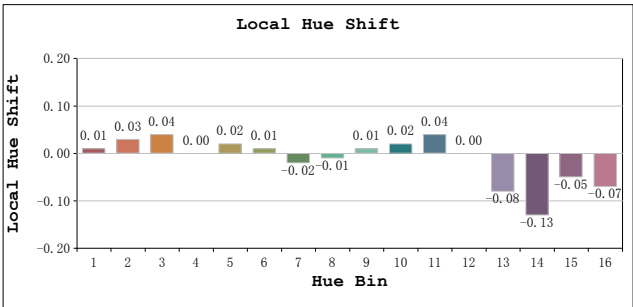
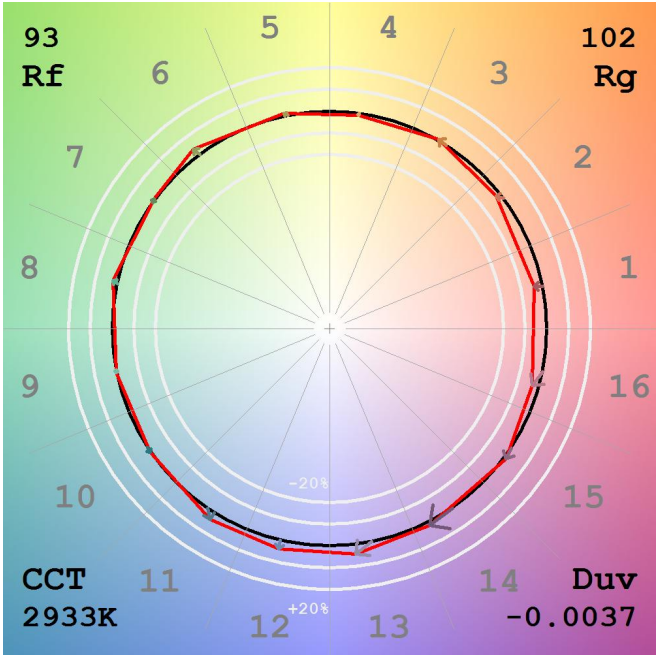
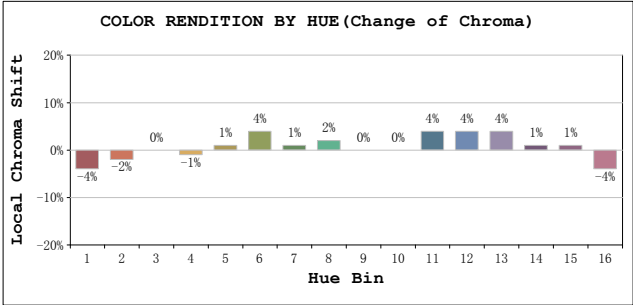
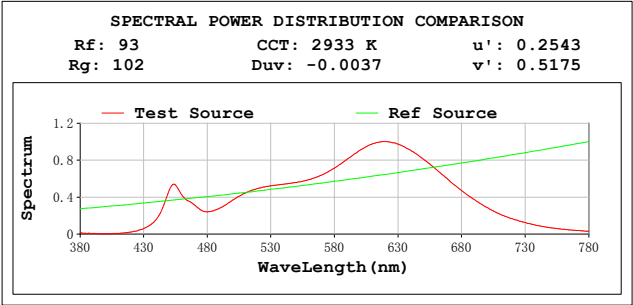
Photometric & Radiometric Parameters

Flux = 4049.0 lm Eff. : 100.98 lm/W Fe = 14.290 W Scotopic: 5933.6 S/P: 1.4655
 Flux of emitted photons($\mu mol/s$): 70.566 Fluo. and blue light ratio: 9.220 Fluorescent eff.: 318.3

Electrical parameters

V = 119.68 V I = 0.3385 A P = 40.10 W PF = 0.9898 F=59.98 Hz

TM30



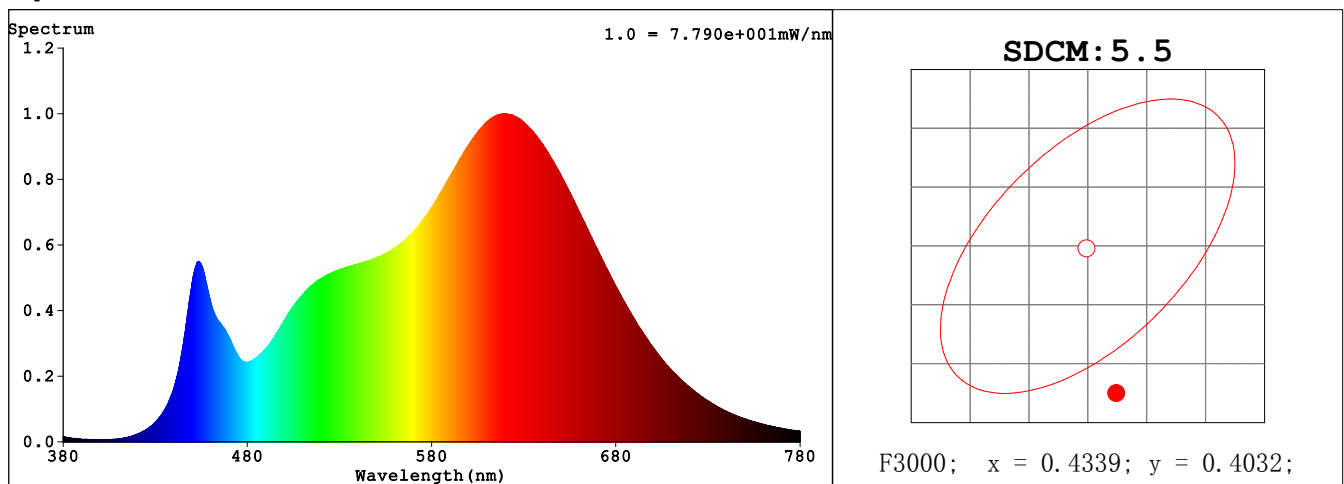
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 11:44:32
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Sample Status	:
Sample No.	: 3000K	Standard	:
Manufacturer	: GREEN CREATIVE	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: VTM240711SHAC-F172
Device SN	: 120V-42.5W-中档位		

Test Condition

Temprature	: 26.1Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52867 (81%)
Test Mode	: Fast Test	T	: 257 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4356$ $y = 0.3942$ / $u' = 0.2540$ $v' = 0.5172$ ($duv = -3.78e-03$)
 CCT= 2942K Prcp WL: Ld=584.5nm Purity=49.1%
 Peak WL: Lp=619nm FWHM: =156.9nm Ratio:R=25.7% G=71.1% B=3.2%
 Render Index: Ra = 95.1 AvgR = 93.6 TM30:Rf=93 Rg=102

EEL: 0.13294 A+

R1 =99	R2 =98	R3 =97	R4 =98	R5 =99	R6 =93	R7 =91	
R8 =86	R9 =71	R10=97	R11=96	R12=86	R13=99	R14=99	R15=95

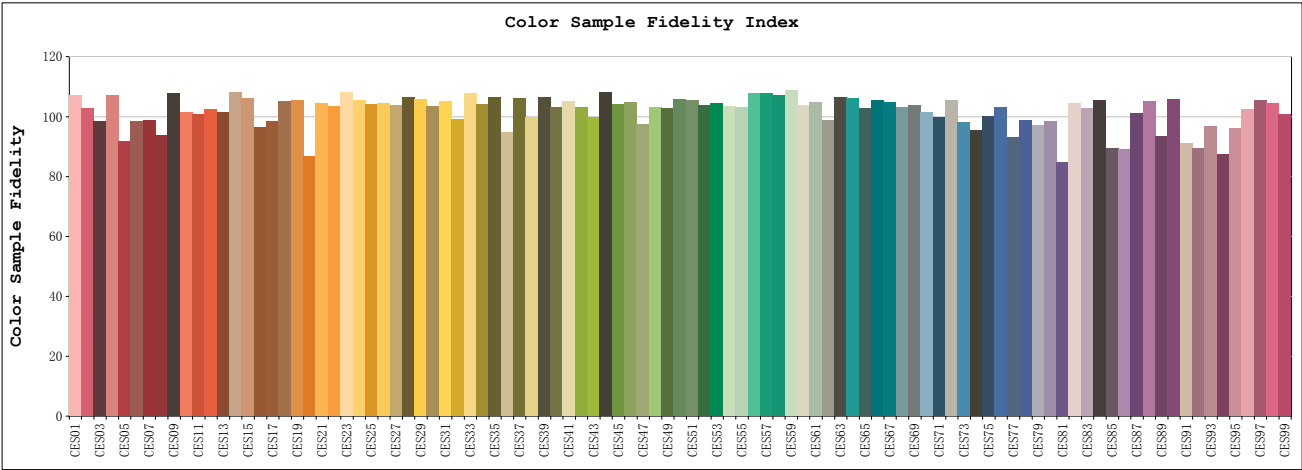
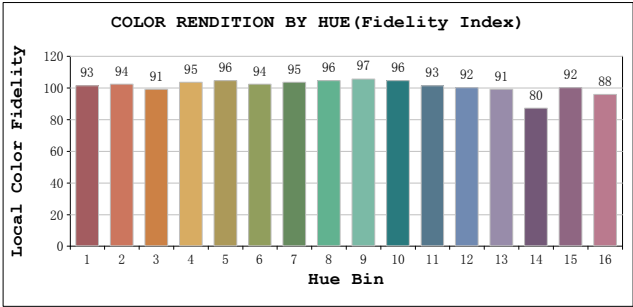
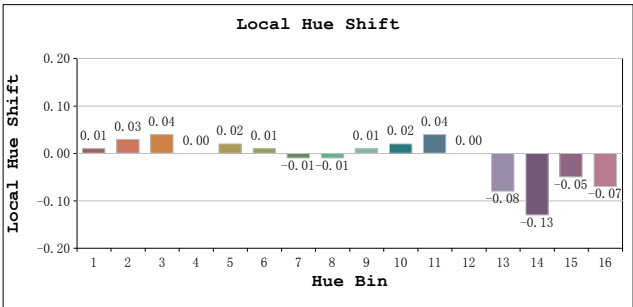
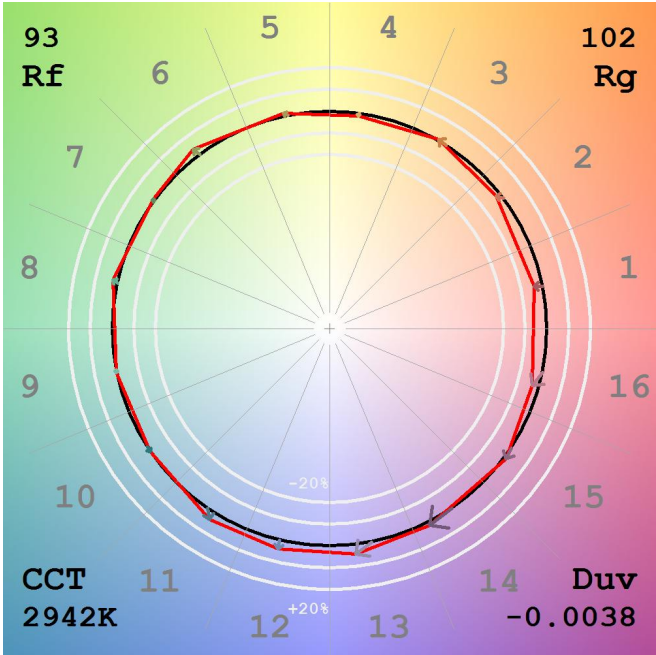
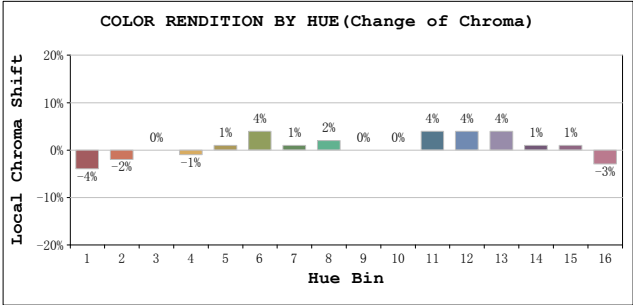
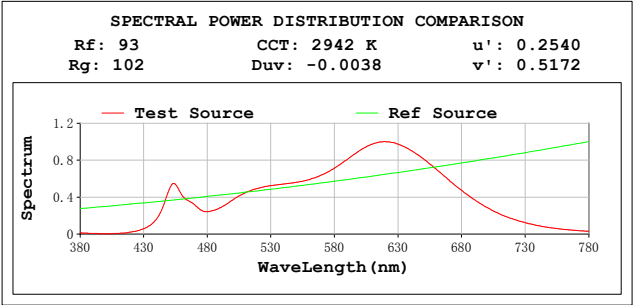
Photometric & Radiometric Parameters

Flux = 3641.7 lm Eff. : 102.47 lm/W Fe = 12.861 W Scotopic:5355.3 S/P:1.4705
 Flux of emitted photons($\mu\text{mol/s}$):63.496 Fluo. and blue light ratio:9.214 Fluorescent eff.:322.7

Electrical parameters

V = 119.71 V I = 0.3005 A P = 35.54 W PF = 0.9882 F=59.98 Hz

TM30



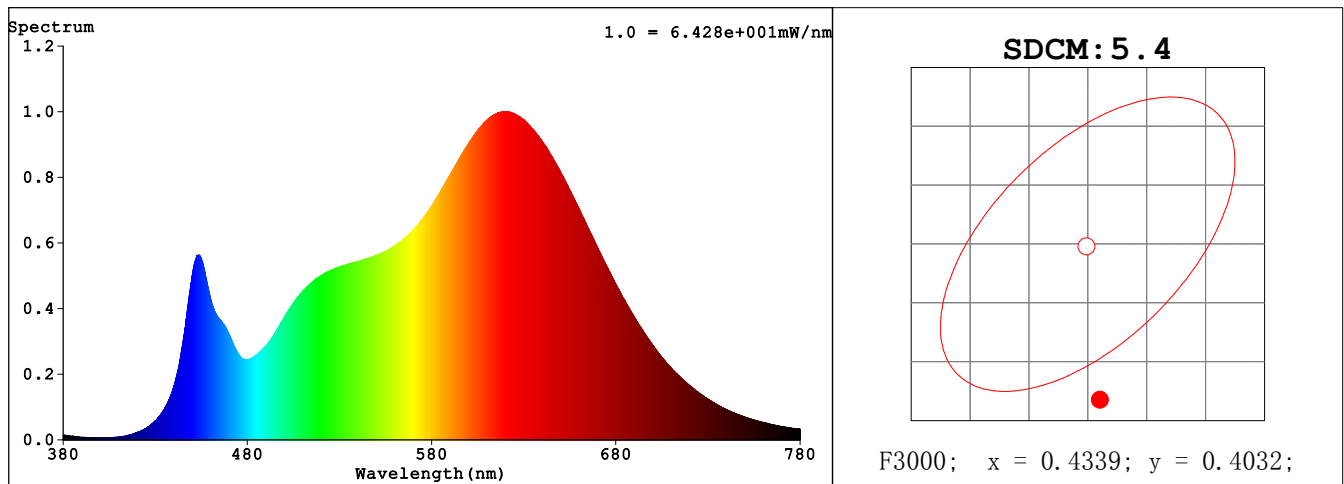
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 13:42:01
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round-S10-577	Standard	:
Sample No.	: 3000K	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: GREEN CREATIVE	Test by	: VTM240711SHAC-F172
Assessor	: damin		
Remark	:		
Device SN	: 120V-42.5W-低档位		

Test Condition

Temprature	: 25.8Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53431 (82%)
Test Mode	: Fast Test	T	: 315 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4347$ $y = 0.3937$ / $u' = 0.2536$ $v' = 0.5169$ ($duv = -3.89e-03$)
 CCT= 2952K Prcp WL: Ld=584.5nm Purity=48.6%
 Peak WL: Lp=619nm FWHM: =157.7nm Ratio:R=25.7% G=71.1% B=3.2%
 Render Index: Ra = 95.2 AvgR = 93.6 TM30:Rf=93 Rg=102

EEL: 0.13025 A+

R1 =99	R2 =98	R3 =97	R4 =98	R5 =99	R6 =93	R7 =91	
R8 =86	R9 =72	R10=97	R11=96	R12=86	R13=99	R14=99	R15=95

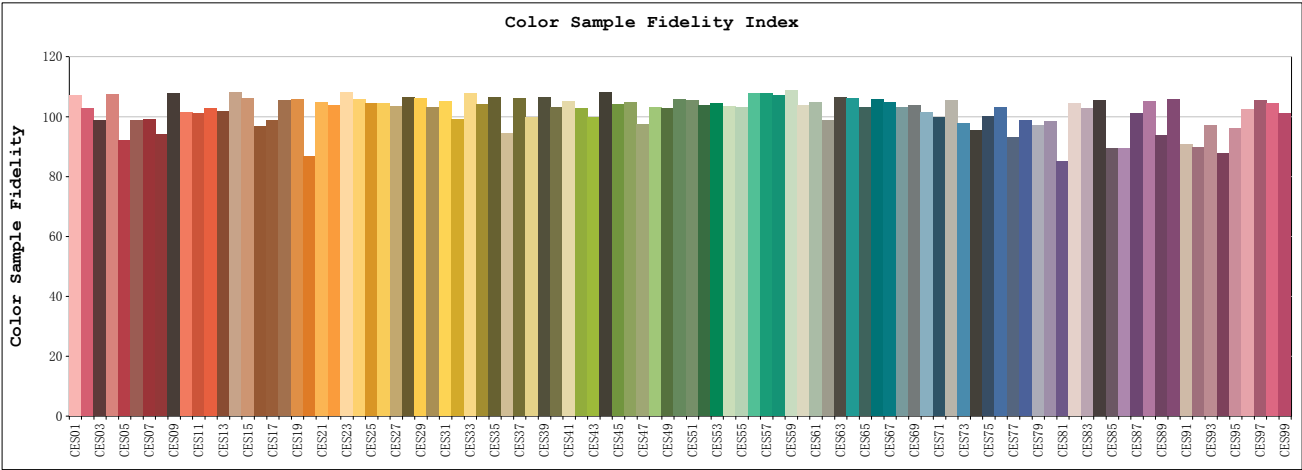
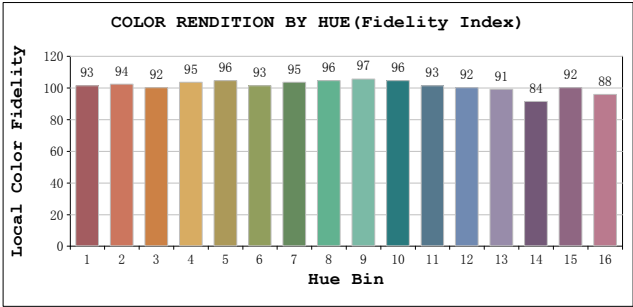
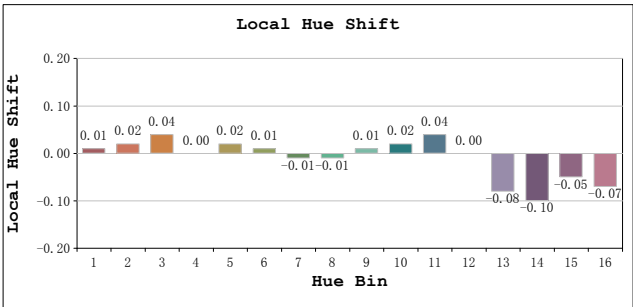
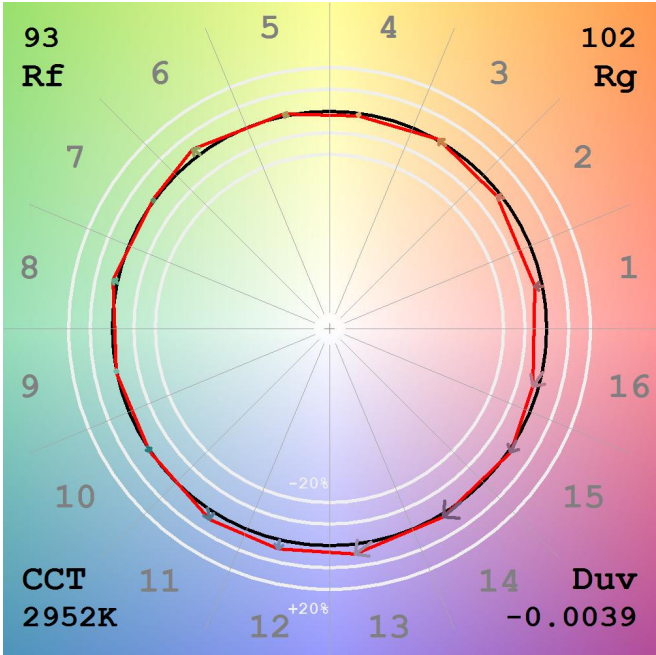
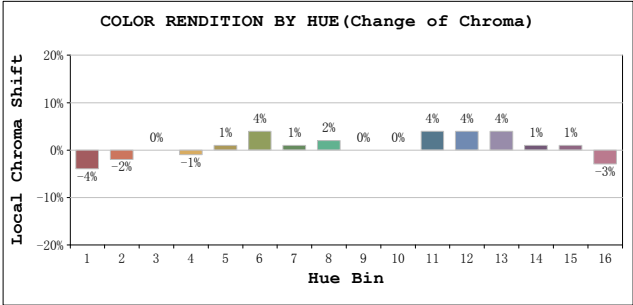
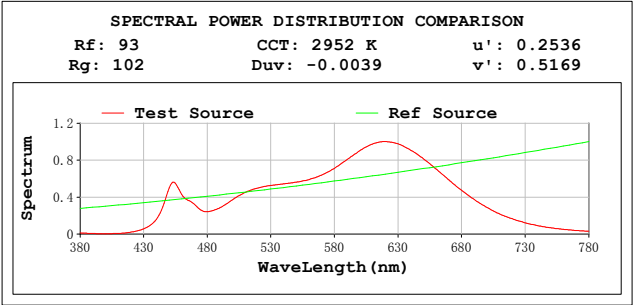
Photometric & Radiometric Parameters

Flux = 3009.2 lm Eff. : 104.58 lm/W Fe = 10.635 W Scotopic:4446.5 S/P:1.4777
 Flux of emitted photons($\mu\text{mol/s}$):52.486 Fluo. and blue light ratio:9.135 Fluorescent eff.:328.0

Electrical parameters

V = 119.75 V I = 0.2441 A P = 28.77 W PF = 0.9842 F=59.98 Hz

TM30



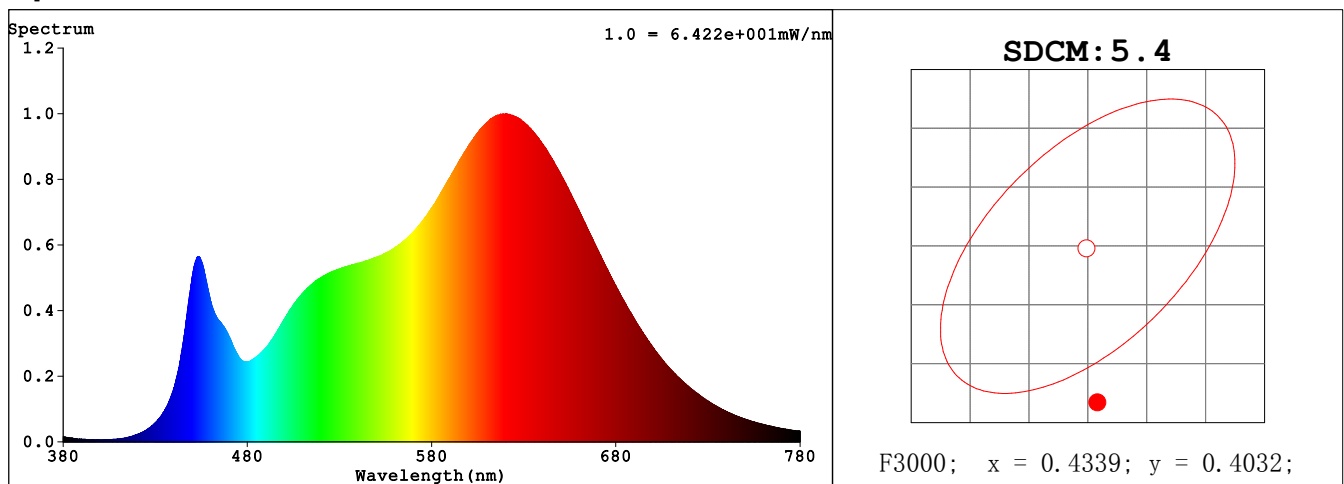
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 14:50:20
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round-877	Sample No.	: 3000K
Manufacturer	: GREEN CREATIVE	Standard	:
Assessor	: damin	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	: VTM240711SHAC-F172
Device SN	: 277V-42.5W-低档位		

Test Condition

Temprature	: 25.7Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 56718 (87%)
Test Mode	: Fast Test	T	: 335 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4345$ $y = 0.3937$ / $u' = 0.2536$ $v' = 0.5168$ ($duv = -3.88e-03$)
 CCT= 2954K Prcp WL: $L_d = 584.5nm$ Purity=48.6%
 Peak WL: $L_p = 620nm$ FWHM: $= 158.1nm$ Ratio: $R = 25.6\%$ $G = 71.2\%$ $B = 3.2\%$
 Render Index: $R_a = 95.2$ AvgR = 93.7 TM30: $R_f = 93$ $R_g = 102$

EEL: 0.13109 A+

R1 =99	R2 =98	R3 =97	R4 =98	R5 =99	R6 =93	R7 =92	
R8 =86	R9 =72	R10=97	R11=96	R12=86	R13=98	R14=99	R15=95

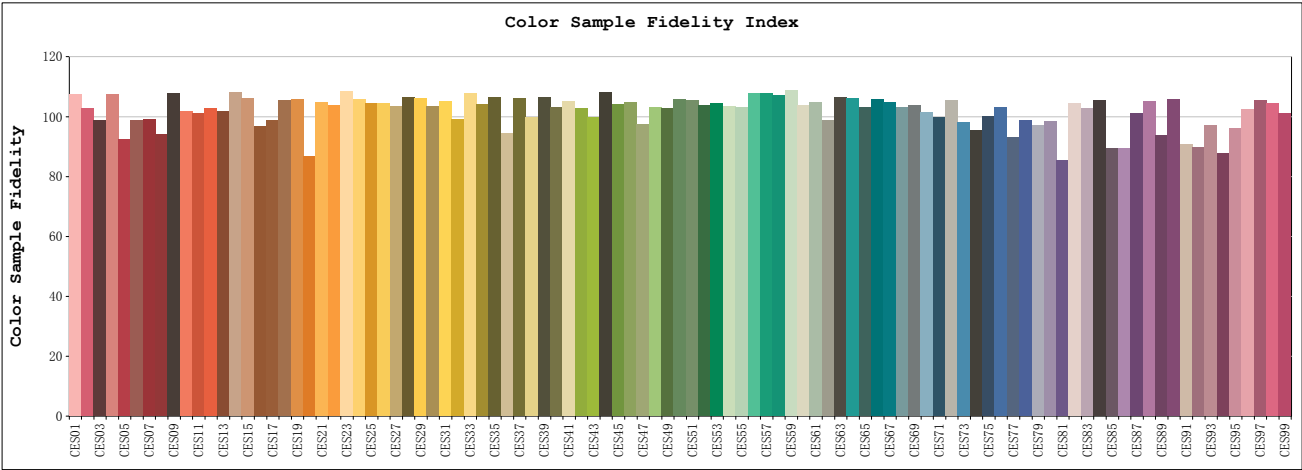
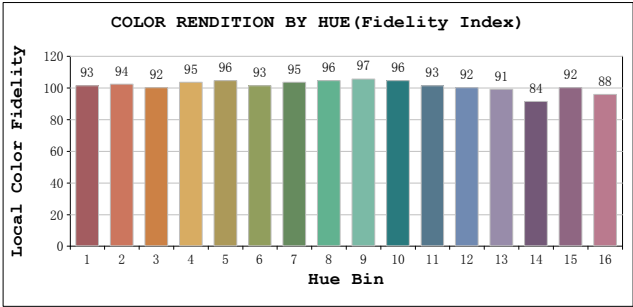
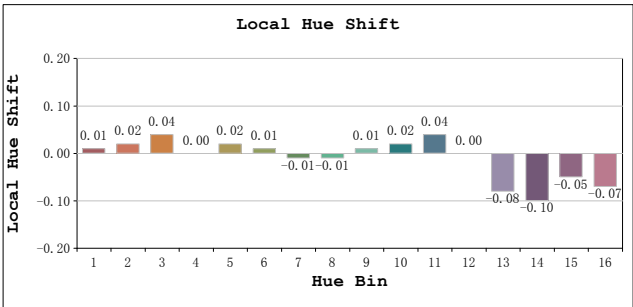
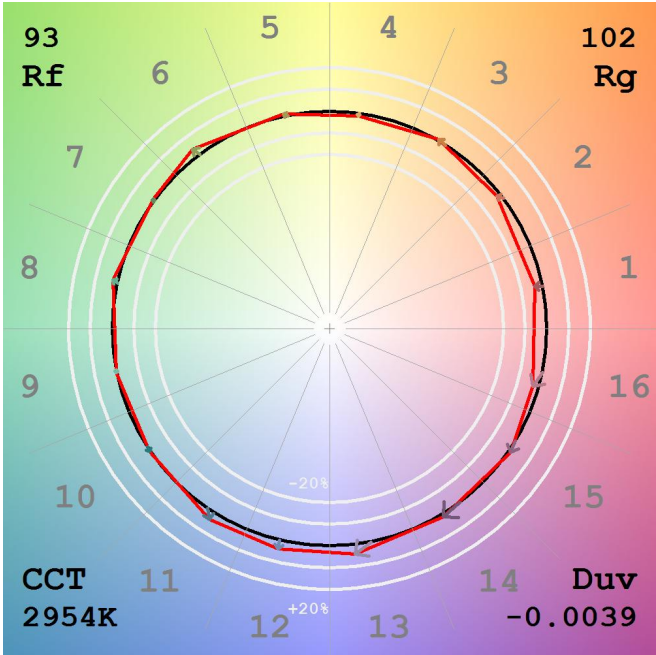
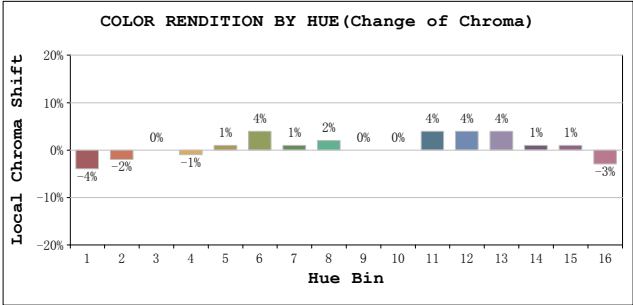
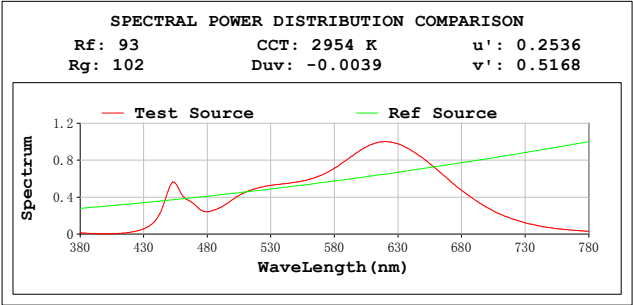
Photometric & Radiometric Parameters

Flux = 3005.9 lm Eff. : 103.92 lm/W Fe = 10.626 W Scotopic:4444.8 S/P:1.4787
 Flux of emitted photons($\mu mol/s$):52.442 Fluo. and blue light ratio:9.127 Fluorescent eff.:284.3

Electrical parameters

V = 277.59 V I = 0.1214 A P = 28.93 W PF = 0.8585 F=59.98 Hz

TM30



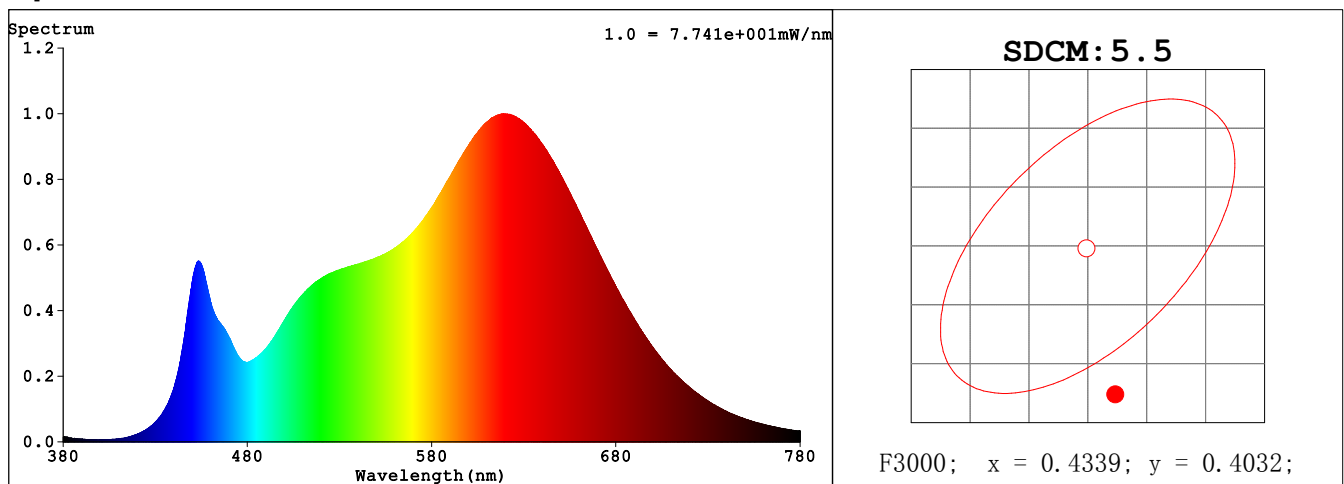
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 15:55:07
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Sample Status	:
Sample No.	: 3000K	Standard	:
Manufacturer	: GREEN CREATIVE	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: VTM240711SHAC-F172
Device SN	: 277V-42.5W-中档位		

Test Condition

Temprature	: 26.0Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51293 (78%)
Test Mode	: Fast Test	T	: 251 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4355$ $y = 0.3942$ / $u' = 0.2540$ $v' = 0.5172$ ($duv = -3.81e-03$)
 CCT= 2942K Prcp WL: Ld=584.5nm Purity=49.0%
 Peak WL: Lp=619nm FWHM: =157.0nm Ratio:R=25.7% G=71.1% B=3.2%
 Render Index: Ra = 95.1 AvgR = 93.6 TM30:Rf=93 Rg=102

EEL: 0.13224 A+

R1 =99	R2 =98	R3 =97	R4 =98	R5 =99	R6 =93	R7 =91	
R8 =86	R9 =71	R10=97	R11=96	R12=86	R13=99	R14=99	R15=95

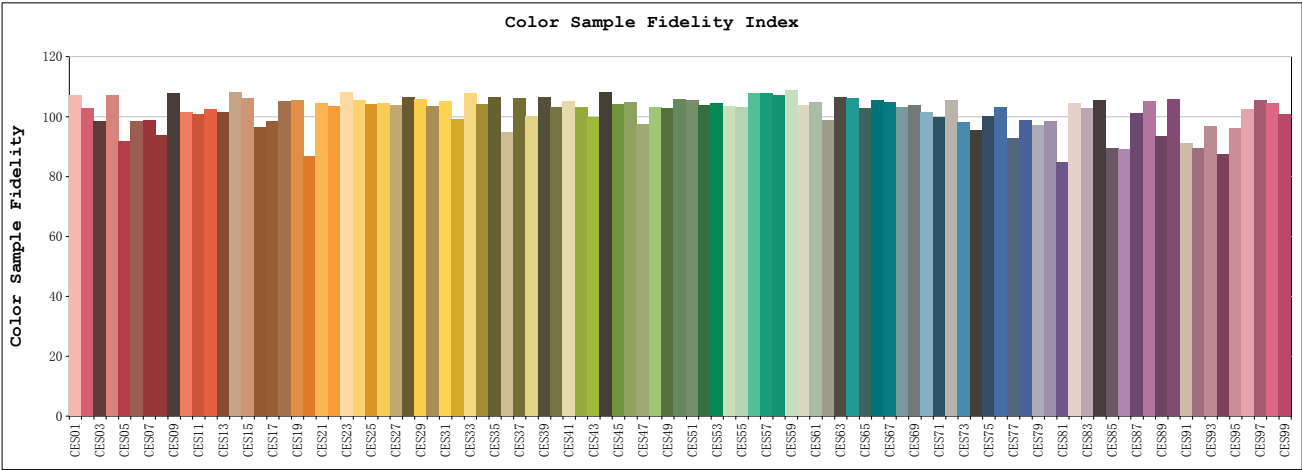
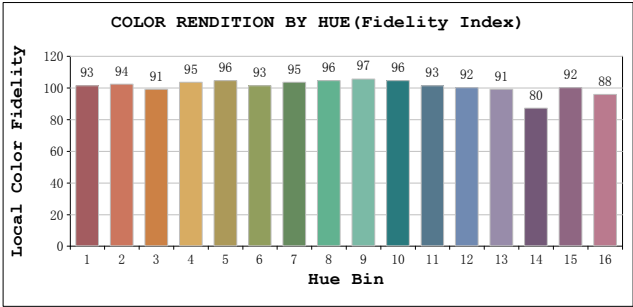
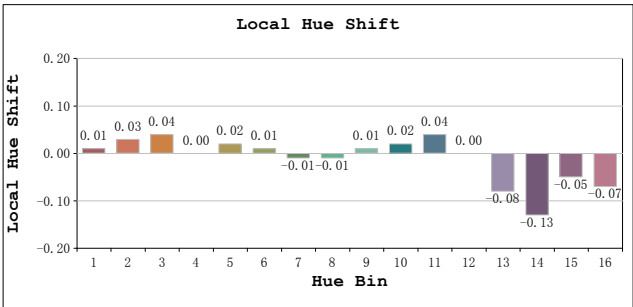
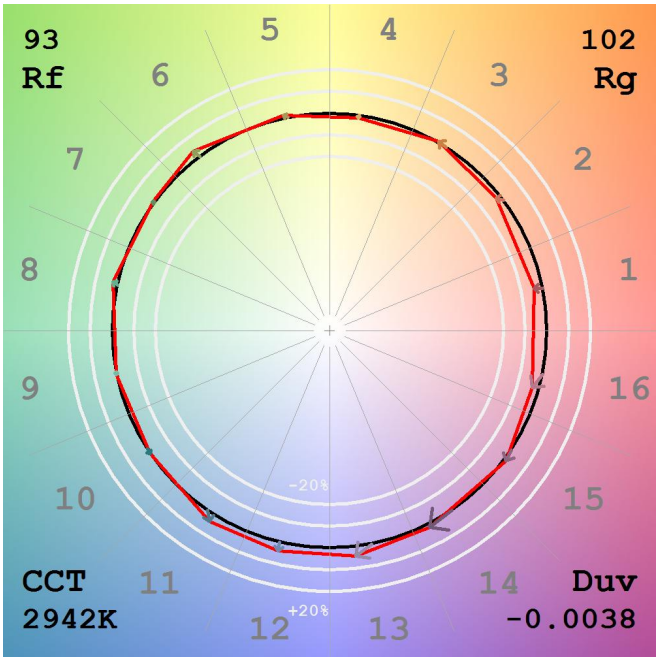
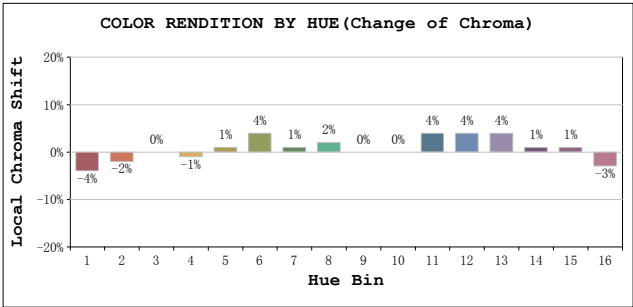
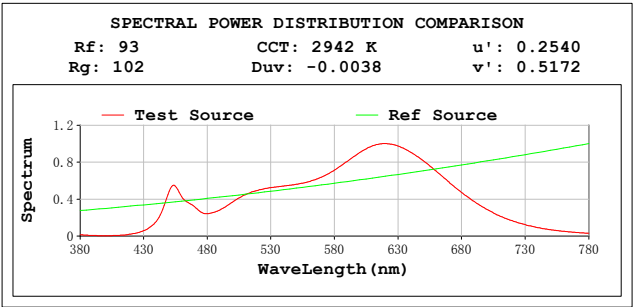
Photometric & Radiometric Parameters

Flux = 3616.9 lm Eff. : 103.01 lm/W Fe = 12.774 W Scotopic:5320.3 S/P:1.4709
 Flux of emitted photons($\mu\text{mol/s}$):63.059 Fluo. and blue light ratio:9.189 Fluorescent eff.:292.3

Electrical parameters

V = 277.62 V I = 0.1420 A P = 35.11 W PF = 0.8906 F=59.98 Hz

TM30



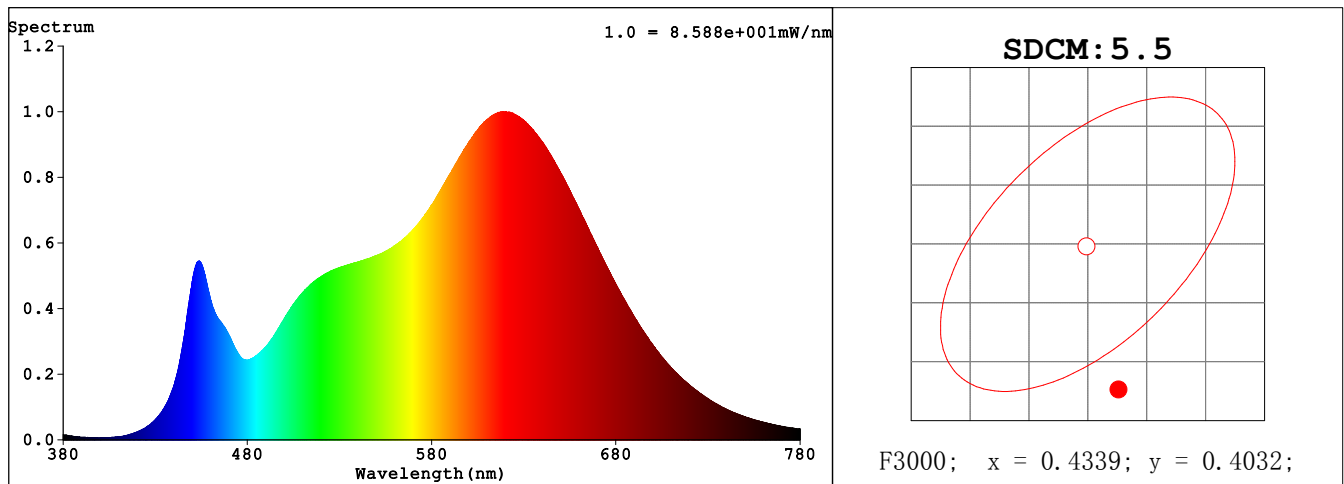
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 17:17:59
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round-877	Sample No.	: 3000K
Manufacturer	: GREEN CREATIVE	Standard	:
Assessor	: damin	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	: VTM240711SHAC-F172
Device SN	: 277V-42.5W-高档位		

Test Condition

Temprature	: 26.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 56491 (86%)
Test Mode	: Fast Test	T	: 249 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4357$ $y = 0.3943$ / $u' = 0.2540$ $v' = 0.5173$ ($duv = -3.76e-03$)

CCT= 2940K Prcp WL: Ld=584.5nm Purity=49.1%

Peak WL: Lp=619nm FWHM: =156.8nm Ratio:R=25.7% G=71.2% B=3.2%

Render Index: Ra = 95.1 AvgR = 93.6 TM30:Rf=93 Rg=102

EEL: 0.13357 A+

R1 =99	R2 =98	R3 =97	R4 =98	R5 =99	R6 =93	R7 =91	
R8 =86	R9 =70	R10=97	R11=96	R12=86	R13=99	R14=99	R15=95

Photometric & Radiometric Parameters

Flux = 4018.3 lm Eff. : 101.99 lm/W Fe = 14.190 W Scotopic:5903.5 S/P:1.4691

Flux of emitted photons($\mu\text{mol/s}$):70.06 Fluo. and blue light ratio:9.173 Fluorescent eff.:294.8

Electrical parameters

V = 277.63 V I = 0.1563 A P = 39.40 W PF = 0.9077 F=59.98 Hz

TM30

