

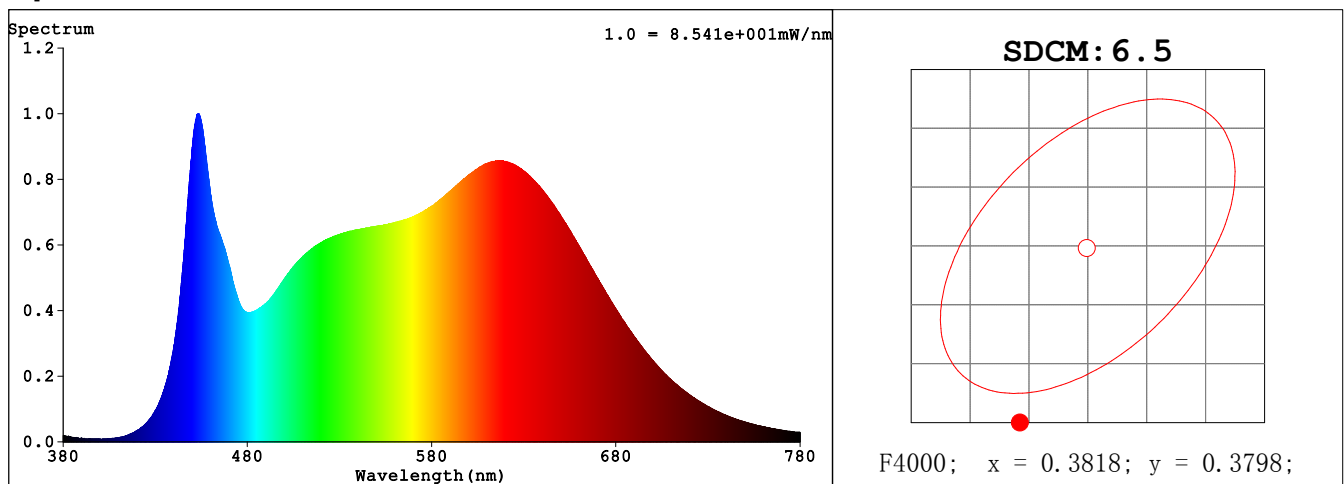
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 10:25:31
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round-877	Salto-Status	:
Sample No.	: 4000K	Standard	:
Manufacturer	: GREEN CREATIVE	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
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	: 48984 (75%)
Test Mode	: Fast Test	T	: 249 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3784$ $y = 0.3665$ / $u' = 0.2279$ $v' = 0.4966$ ($duv = -4.30e-03$)
 CCT= 3980K Prcp WL: Ld=581.9nm Purity=23.5%
 Peak WL: Lp=453nm FWHM: =27.3nm Ratio:R=21.0% G=74.3% B=4.7%
 Render Index: Ra = 96.1 AvgR = 94.8 TM30:Rf=93 Rg=101

EEL: 0.12829 A+

R1 =98	R2 =98	R3 =98	R4 =98	R5 =97	R6 =94	R7 =94	
R8 =92	R9 =85	R10=98	R11=98	R12=77	R13=98	R14=99	R15=98

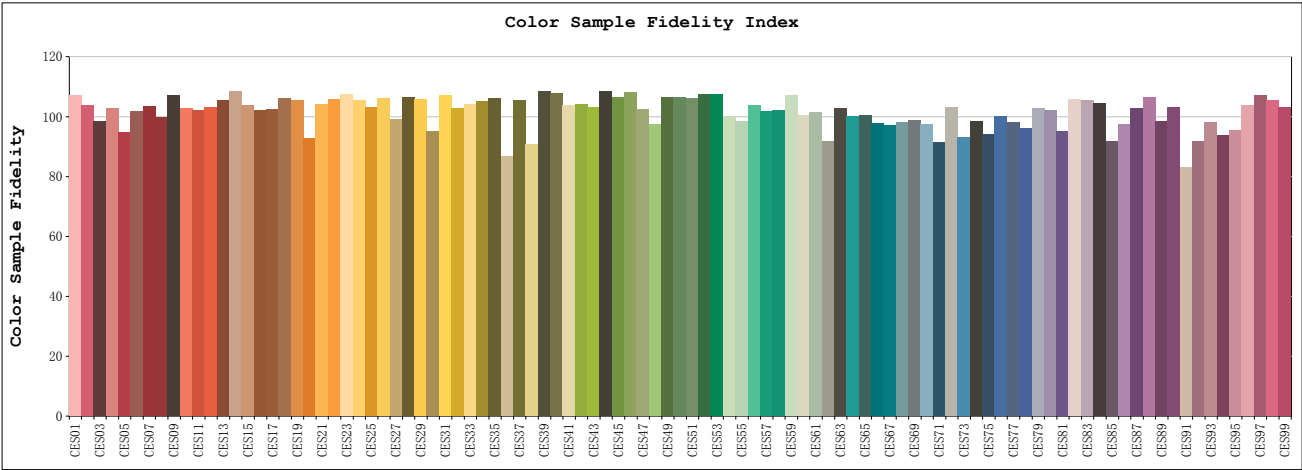
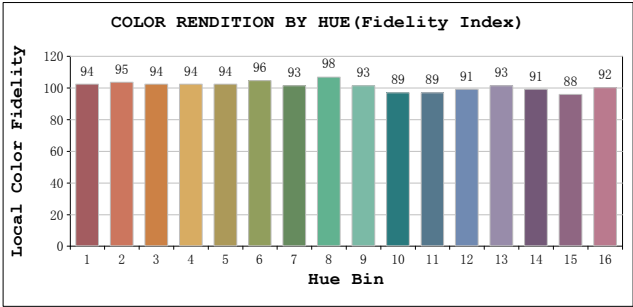
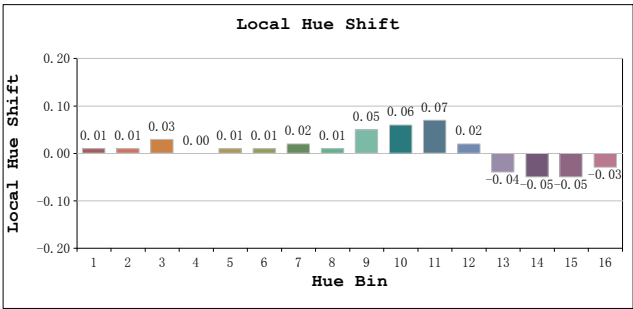
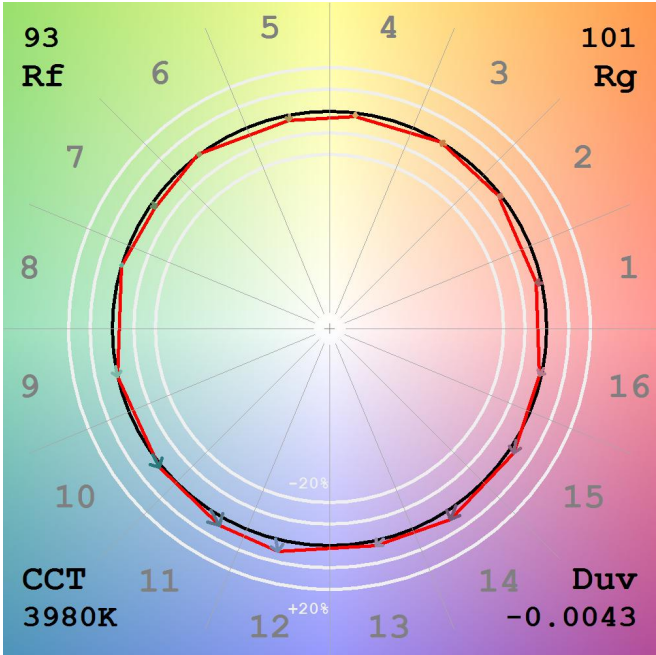
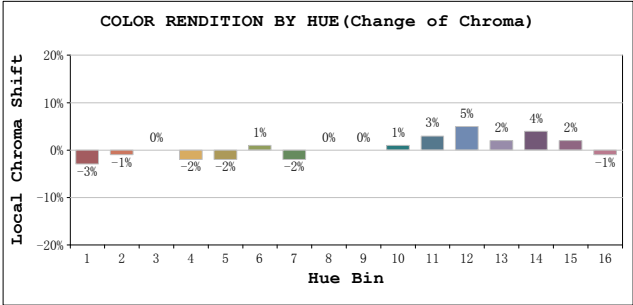
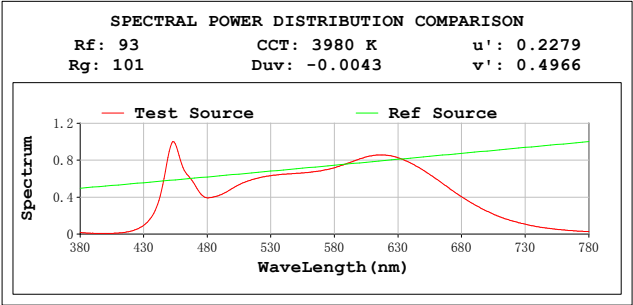
Photometric & Radiometric Parameters

Flux = 4226.1 lm Eff. : 106.18 lm/W Fe = 14.900 W Scotopic:7882.8 S/P:1.8653
 Flux of emitted photons($\mu\text{mol/s}$):71.368 Fluo. and blue light ratio:5.081 Fluorescent eff.:309.6

Electrical parameters

V = 119.68 V I = 0.3360 A P = 39.80 W PF = 0.9896 F=59.98 Hz

TM30



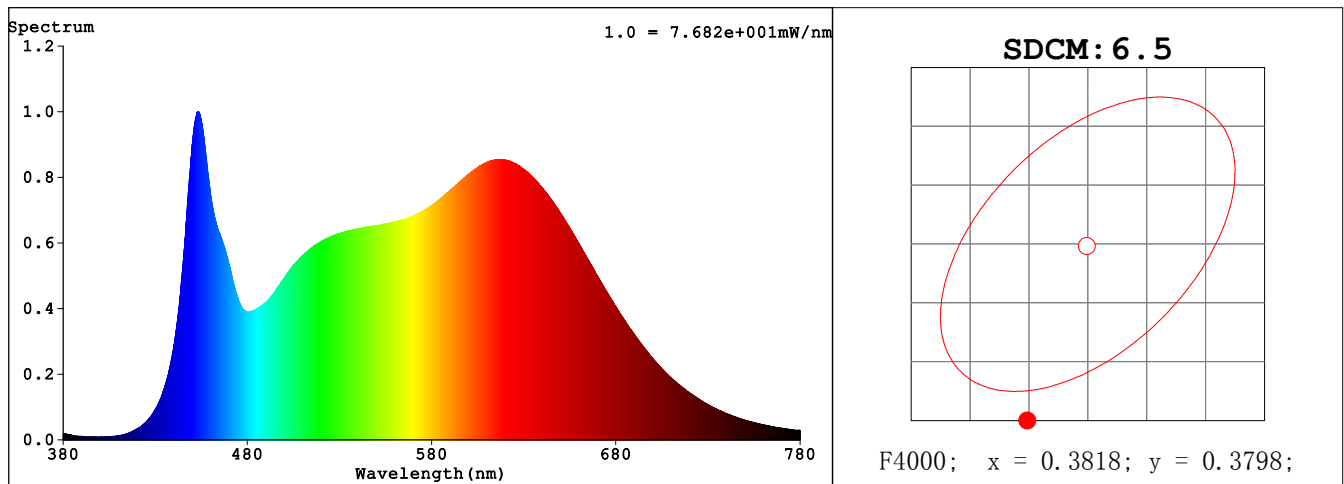
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 11:26:16
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Sample Status	:
Sample No.	: 4000K	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	: 25.9Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53573 (82%)
Test Mode	: Fast Test	T	: 304 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3787$ $y = 0.3665$ / $u' = 0.2281$ $v' = 0.4967$ ($duv = -4.37e-03$)
 CCT= 3969K Prcp WL: Ld=582.0nm Purity=23.6%
 Peak WL: Lp=453nm FWHM: =27.0nm Ratio:R=21.0% G=74.3% B=4.7%
 Render Index: Ra = 96.2 AvgR = 94.8 TM30:Rf=93 Rg=101

EEL: 0.12691 A+

R1 =98	R2 =98	R3 =98	R4 =98	R5 =97	R6 =94	R7 =94	
R8 =92	R9 =85	R10=97	R11=98	R12=77	R13=98	R14=99	R15=98

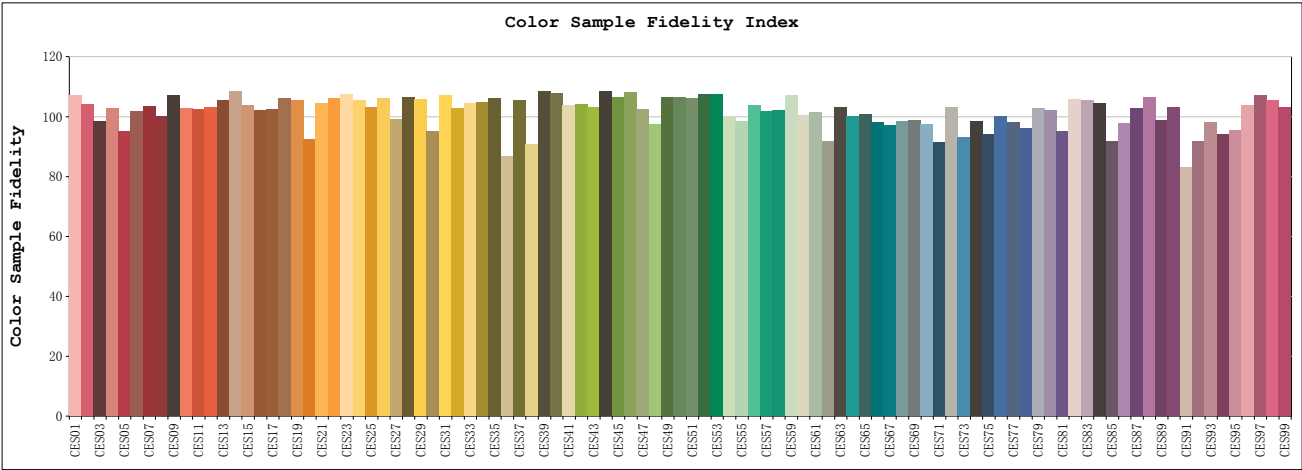
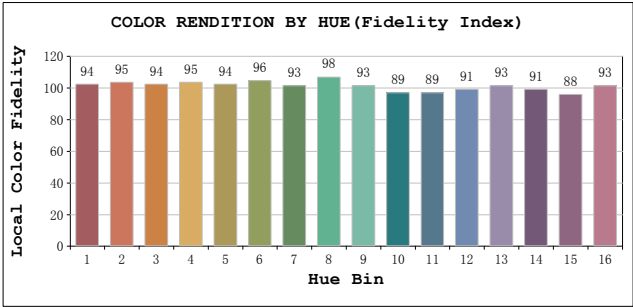
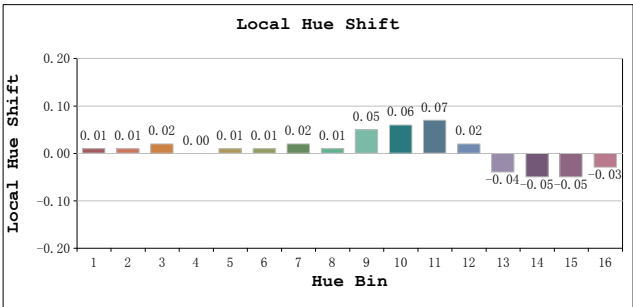
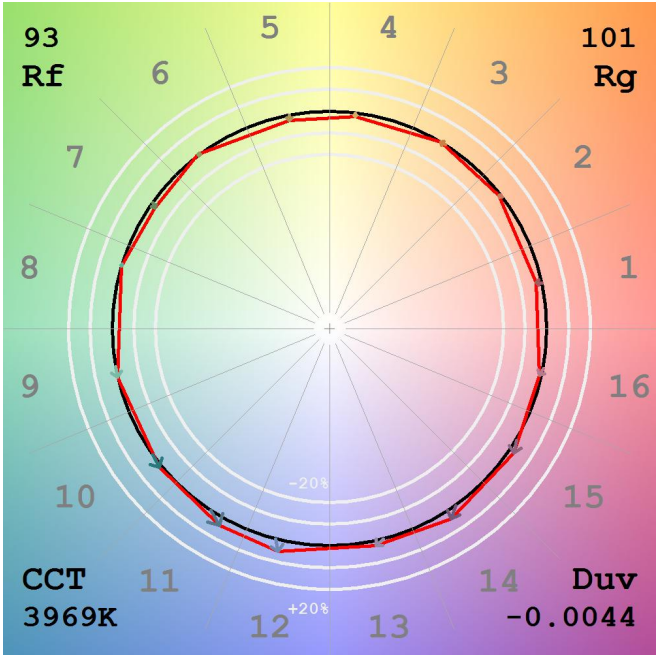
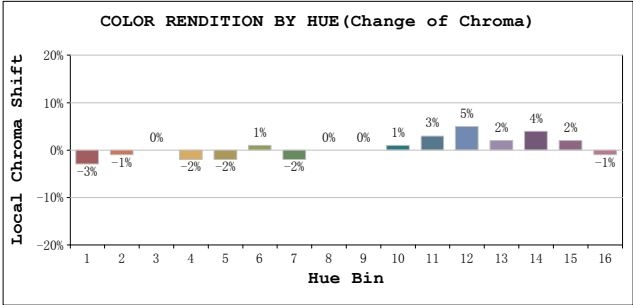
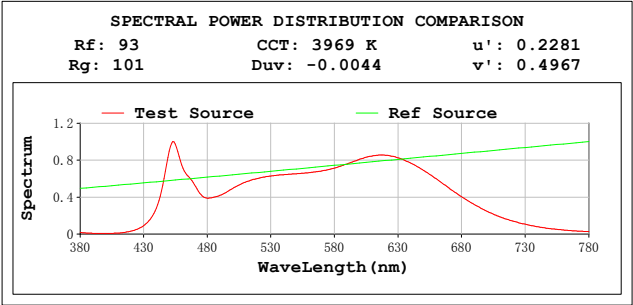
Photometric & Radiometric Parameters

Flux = 3782.6 lm Eff. : 107.34 lm/W Fe = 13.346 W Scotopic:7048 S/P:1.8633
 Flux of emitted photons($\mu\text{mol/s}$):63.95 Fluo. and blue light ratio:5.130 Fluorescent eff.:313.2

Electrical parameters

V = 119.71 V I = 0.2980 A P = 35.24 W PF = 0.9879 F=59.98 Hz

TM30



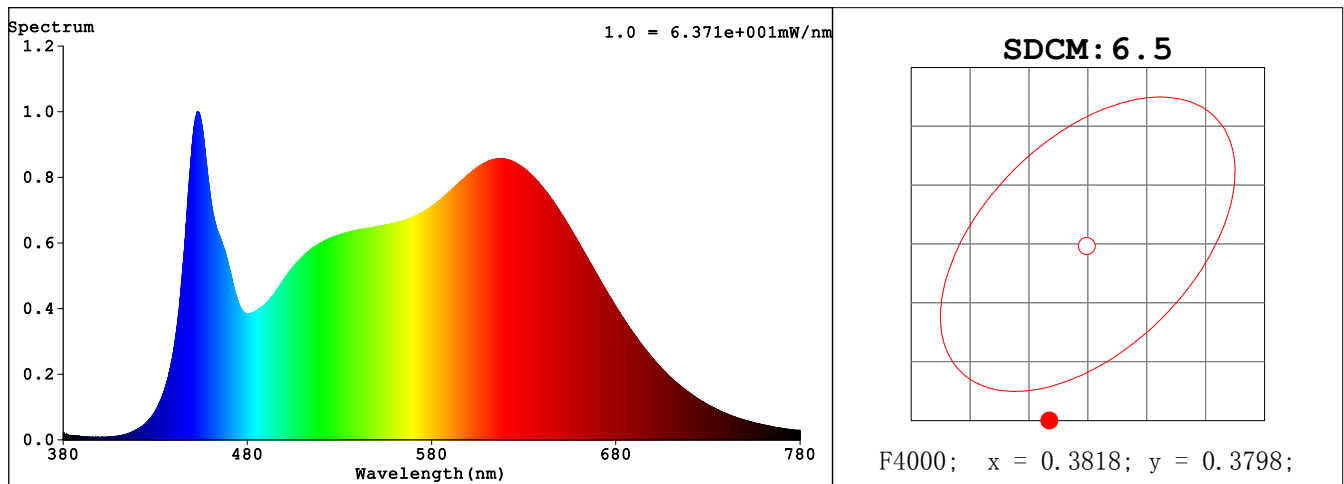
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 14:02:01
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Sample Status	: OK
Sample No.	: 4000K	Standard	:
Manufacturer	: GREEN CREATIVE	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: VTM240711SHAC-F172
Device SN	: 120V-42.5W-低档位		

Test Condition

Temprature	: 25.9Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46153 (70%)
Test Mode	: Fast Test	T	: 315 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3799$ $y = 0.3670$ / $u' = 0.2287$ $v' = 0.4971$ ($duv = -4.48e-03$)
 CCT= 3941K Prcp WL: Ld=582.1nm Purity=24.1%
 Peak WL: Lp=453nm FWHM: =26.6nm Ratio:R=21.1% G=74.2% B=4.7%
 Render Index: Ra = 96.2 AvgR = 94.8 TM30:Rf=93 Rg=101

EEL: 0.12459 A+

R1 =98	R2 =98	R3 =98	R4 =98	R5 =97	R6 =94	R7 =94	
R8 =92	R9 =86	R10=97	R11=98	R12=78	R13=98	R14=99	R15=98

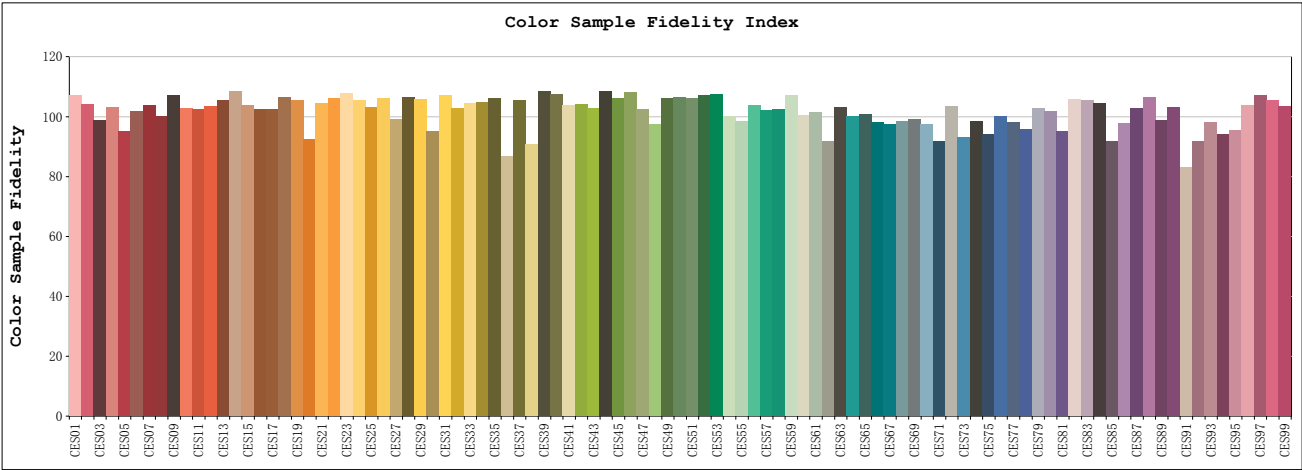
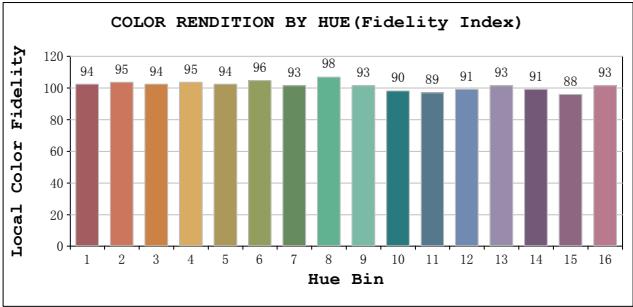
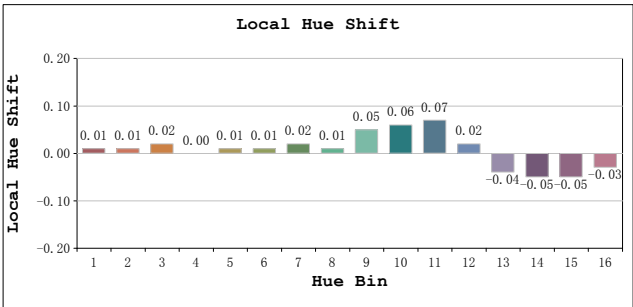
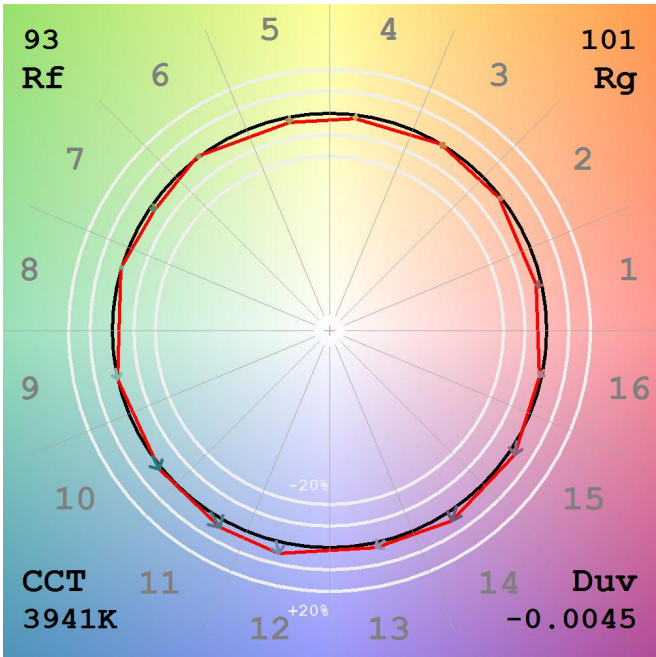
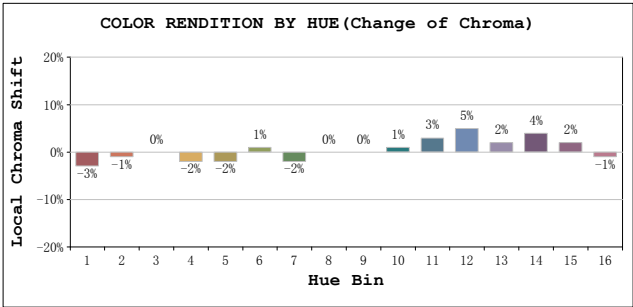
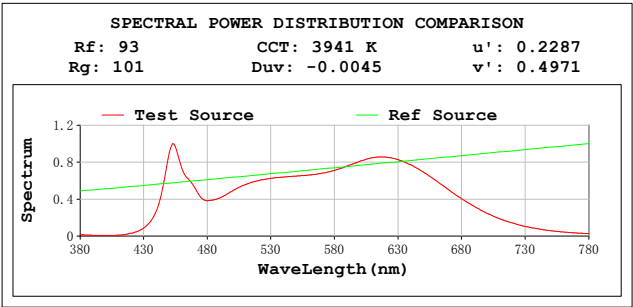
Photometric & Radiometric Parameters

Flux = 3126.3 lm Eff. : 109.34 lm/W Fe = 11.032 W Scotopic:5800.7 S/P:1.8554
 Flux of emitted photons($\mu\text{mol/s}$):52.9 Fluo. and blue light ratio:5.220 Fluorescent eff.:318.7

Electrical parameters

V = 119.74 V I = 0.2427 A P = 28.59 W PF = 0.9840 F=59.98 Hz

TM30



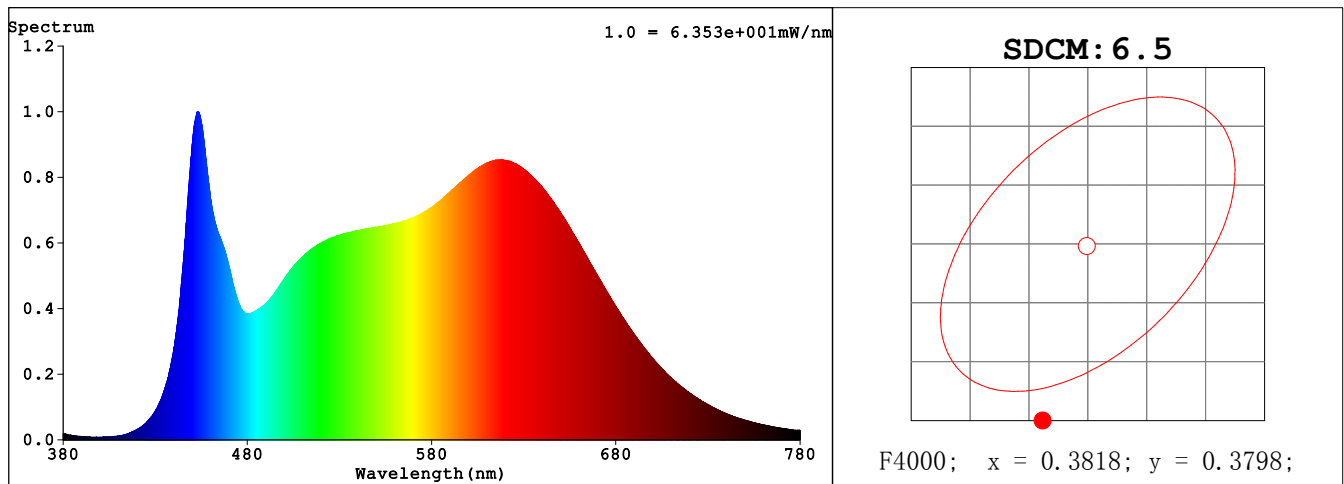
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 14:35:43
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Salto-Status	:
Sample No.	: 4000K	Standard	:
Manufacturer	: GREEN CREATIVE	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: VTM240711SHAC-F172
Device SN	: 277V-42.5W-低档位		

Test Condition

Temprature	: 25.8Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 58850 (90%)
Test Mode	: Fast Test	T	: 405 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3795$ $y = 0.3668$ / $u' = 0.2286$ $v' = 0.4970$ ($duv = -4.49e-03$)
 CCT= 3949K Prcp WL: Ld=582.1nm Purity=24.0%
 Peak WL: Lp=453nm FWHM: =26.6nm Ratio:R=21.1% G=74.2% B=4.7%
 Render Index: Ra = 96.2 AvgR = 94.8 TM30:Rf=93 Rg=101

EEL: 0.12593 A+

R1 =97	R2 =97	R3 =98	R4 =98	R5 =97	R6 =94	R7 =94	
R8 =93	R9 =86	R10=97	R11=98	R12=78	R13=97	R14=99	R15=98

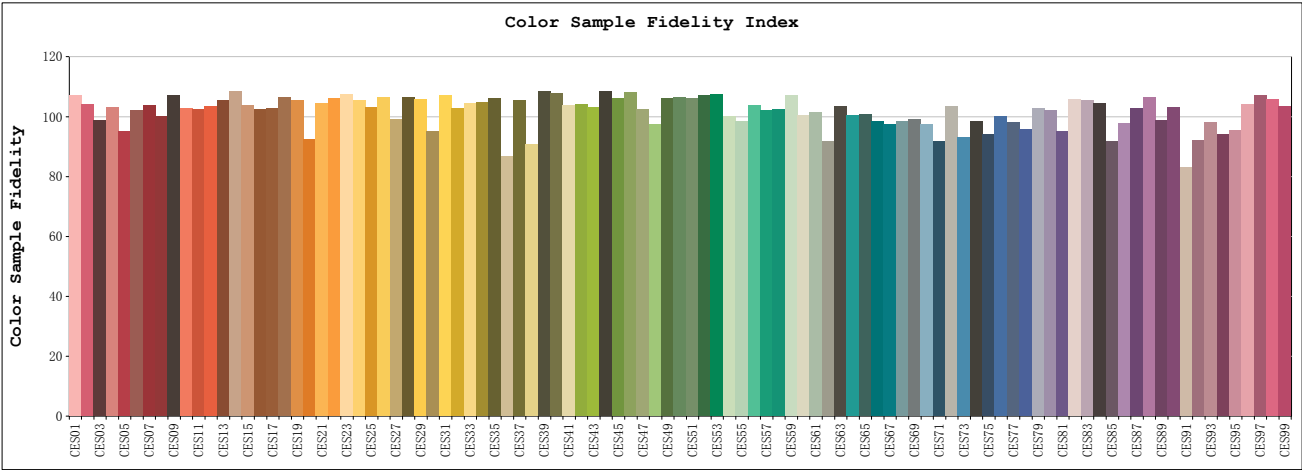
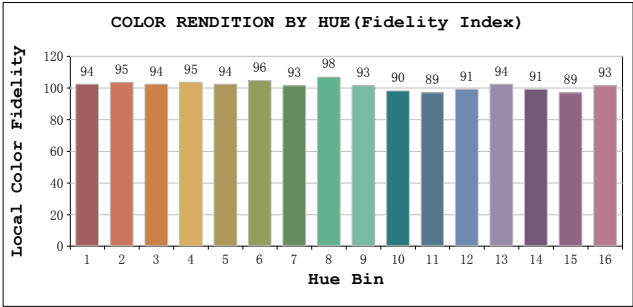
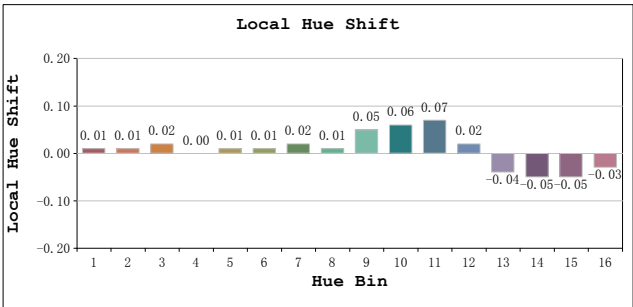
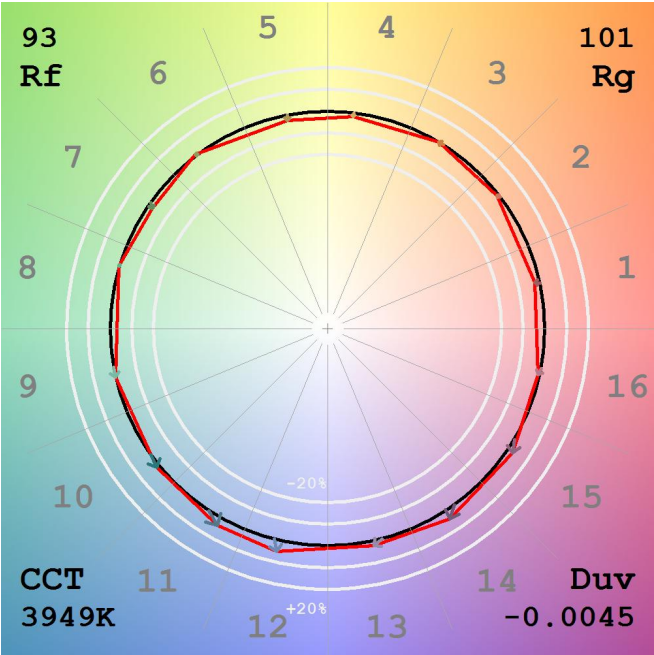
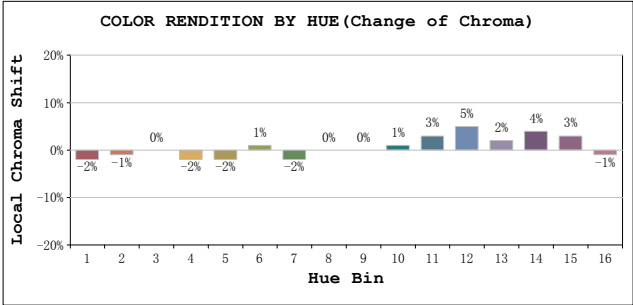
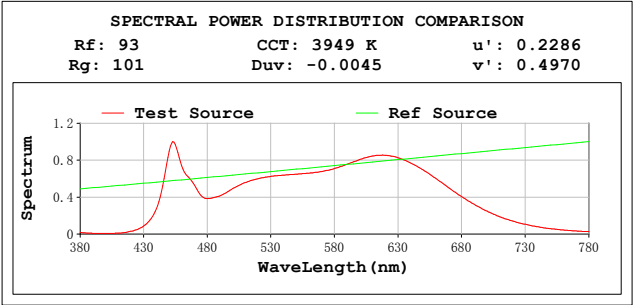
Photometric & Radiometric Parameters

Flux = 3108.9 lm Eff. : 108.17 lm/W Fe = 10.983 W Scotopic:5778.6 S/P:1.8587
 Flux of emitted photons($\mu\text{mol/s}$):52.661 Fluo. and blue light ratio:5.207 Fluorescent eff.:274.9

Electrical parameters

V = 277.59 V I = 0.1208 A P = 28.74 W PF = 0.8571 F=59.98 Hz

TM30



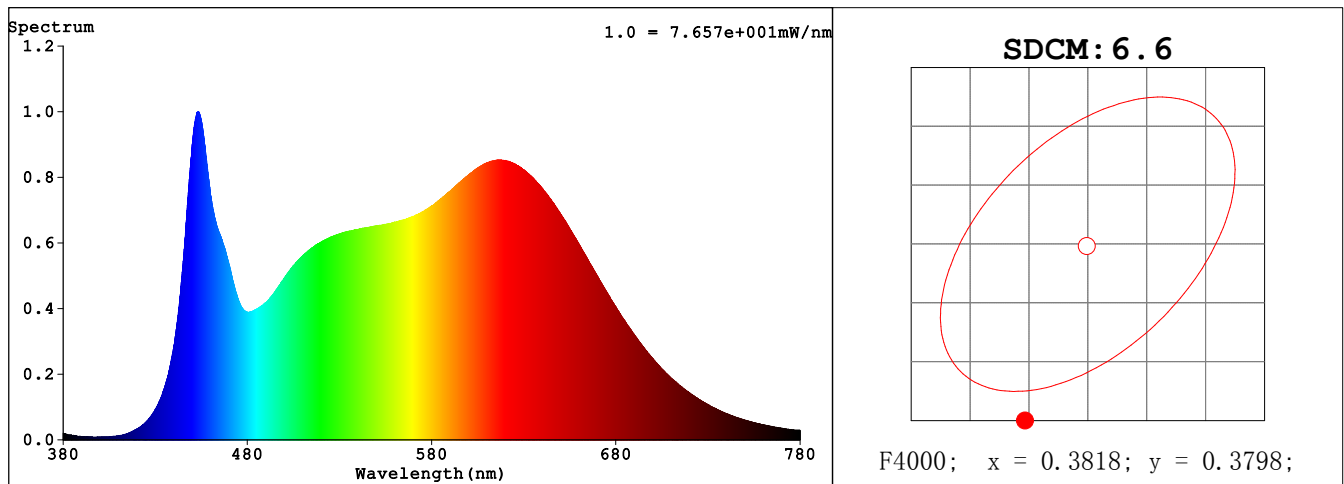
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 16:21:04
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Salto-Status	:
Sample No.	: 4000K	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	: 26.1Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53500 (82%)
Test Mode	: Fast Test	T	: 305 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3786$ $y = 0.3664$ / $u' = 0.2281$ $v' = 0.4967$ ($duv = -4.40e-03$)
 CCT= 3971K Prcp WL: Ld=582.0nm Purity=23.6%
 Peak WL: Lp=453nm FWHM: =27.0nm Ratio:R=21.0% G=74.3% B=4.7%
 Render Index: Ra = 96.2 AvgR = 94.8 TM30:Rf=93 Rg=101

EEL: 0.12629 A+

R1 =98	R2 =98	R3 =98	R4 =98	R5 =97	R6 =94	R7 =94	
R8 =92	R9 =85	R10=97	R11=98	R12=77	R13=98	R14=99	R15=98

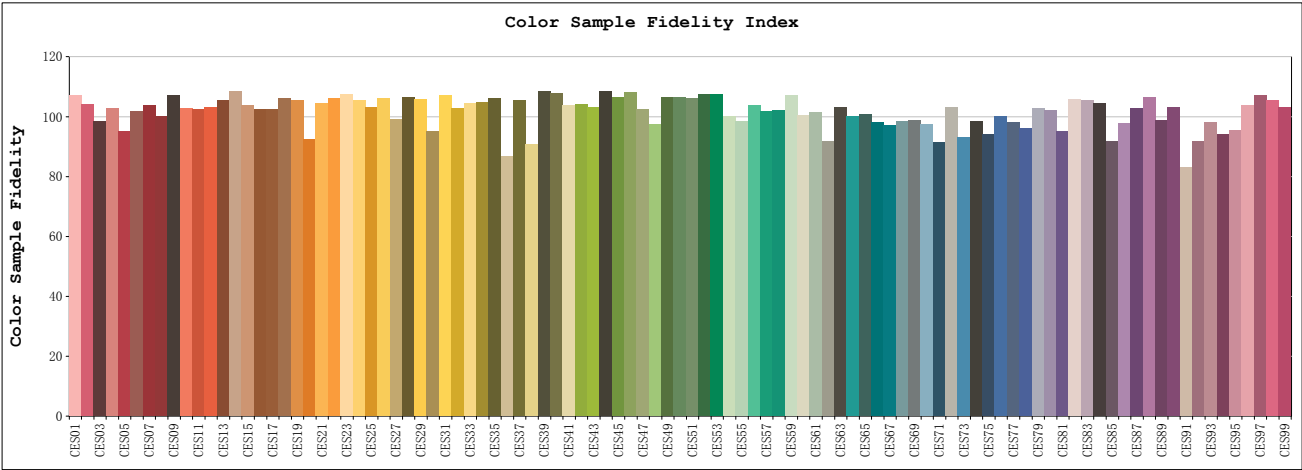
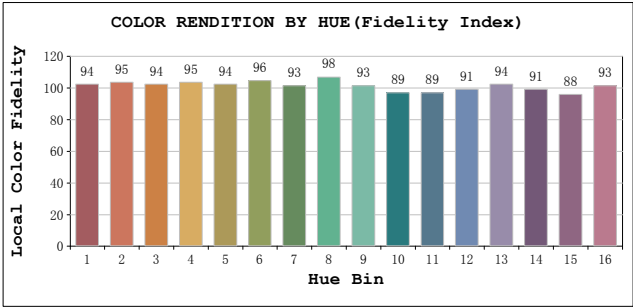
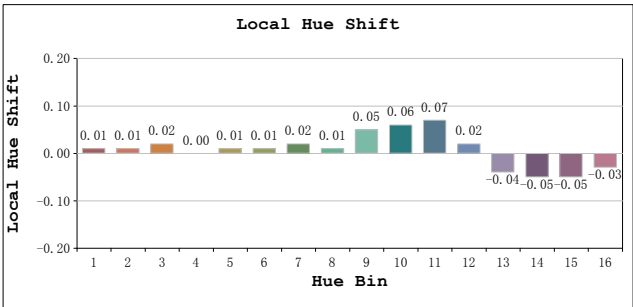
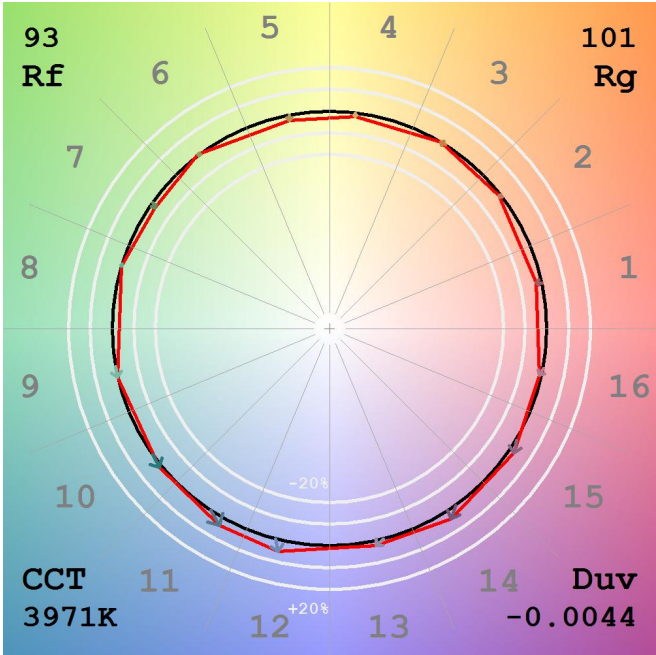
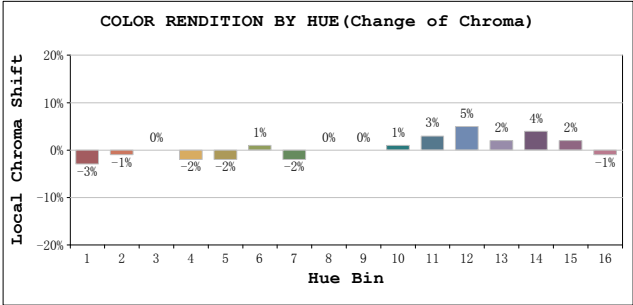
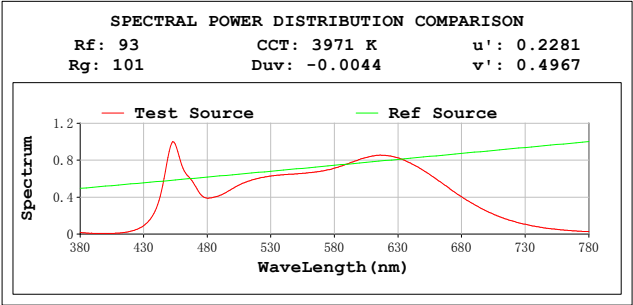
Photometric & Radiometric Parameters

Flux = 3762.6 lm Eff. : 107.87 lm/W Fe = 13.279 W Scotopic:7014.1 S/P:1.8642
 Flux of emitted photons($\mu\text{mol/s}$):63.622 Fluo. and blue light ratio:5.097 Fluorescent eff.:283.0

Electrical parameters

V = 277.63 V I = 0.1413 A P = 34.88 W PF = 0.8892 F=59.98 Hz

TM30



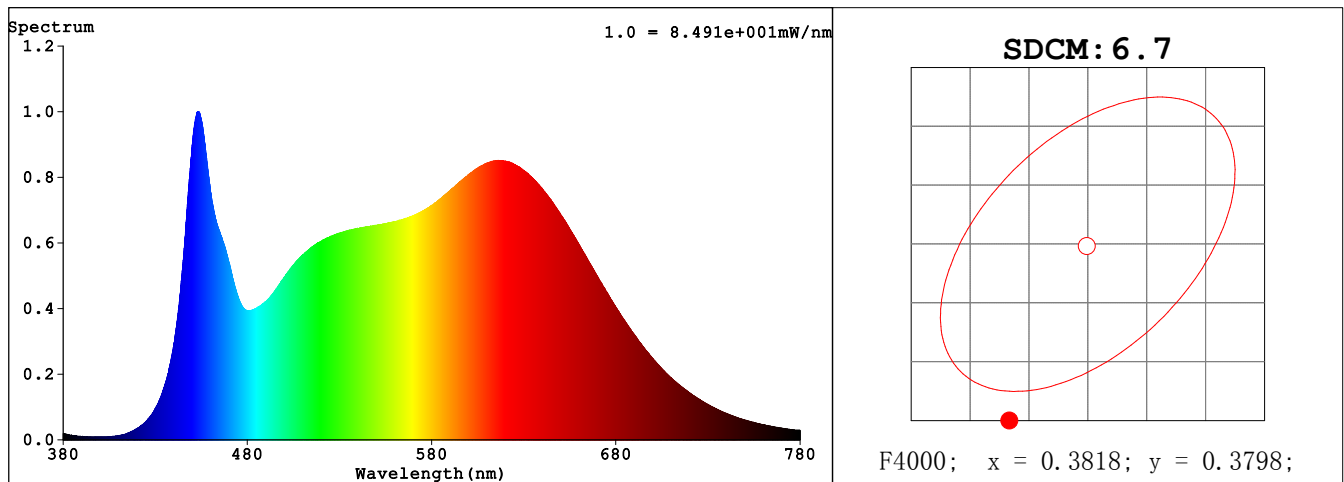
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 17:07:16
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Salto-Status	:
Sample No.	: 4000K	Standard	:
Manufacturer	: GREEN CREATIVE	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: VTM240711SHAC-F172
Device SN	: 277V-42.5W-高档位		

Test Condition

Temprature	: 26.2Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 59233 (90%)
Test Mode	: Fast Test	T	: 305 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3778$ $y = 0.3660$ / $u' = 0.2277$ $v' = 0.4964$ ($duv = -4.36e-03$)
 CCT= 3991K Prcp WL: Ld=581.9nm Purity=23.2%
 Peak WL: Lp=453nm FWHM: =27.3nm Ratio:R=20.9% G=74.3% B=4.8%
 Render Index: Ra = 96.1 AvgR = 94.8 TM30:Rf=93 Rg=101

EEL: 0.12733 A+

R1 =98	R2 =98	R3 =98	R4 =98	R5 =97	R6 =94	R7 =94	
R8 =92	R9 =85	R10=97	R11=98	R12=77	R13=98	R14=99	R15=98

Photometric & Radiometric Parameters

Flux = 4182.8 lm Eff. : 106.98 lm/W Fe = 14.766 W Scotopic:7822.2 S/P:1.8701
 Flux of emitted photons($\mu\text{mol/s}$):70.716 Fluo. and blue light ratio:5.057 Fluorescent eff.:285.8

Electrical parameters

V = 277.64 V I = 0.1554 A P = 39.10 W PF = 0.9063 F=59.98 Hz

TM30

