

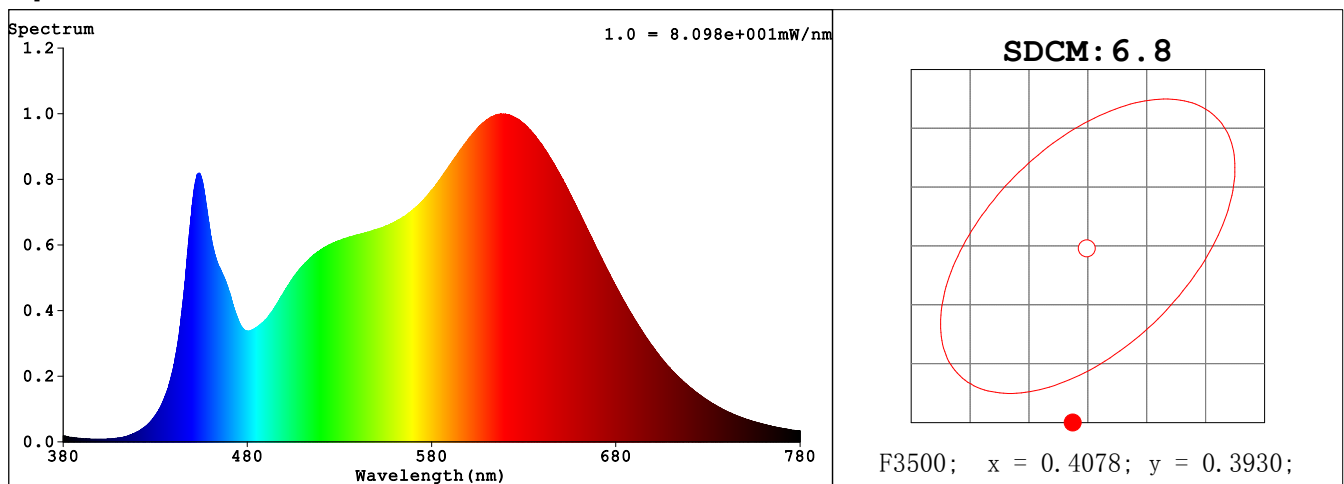
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 10:16:03
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Sample Status	:
Sample No.	: 3500K	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	: 53606 (82%)
Test Mode	: Fast Test	T	: 249 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4071$ $y = 0.3801$ / $u' = 0.2414$ $v' = 0.5070$ ($duv = -5.11e-03$)
 CCT= 3370K Prcp WL: Ld=583.8nm Purity=36.2%
 Peak WL: Lp=618nm FWHM: =172.8nm Ratio:R=23.5% G=72.6% B=3.9%
 Render Index: Ra = 95.6 AvgR = 94.2 TM30:Rf=93 Rg=102

EEL: 0.13001 A+

R1 =98	R2 =97	R3 =97	R4 =99	R5 =98	R6 =93	R7 =93	
R8 =90	R9 =80	R10=96	R11=97	R12=82	R13=97	R14=99	R15=98

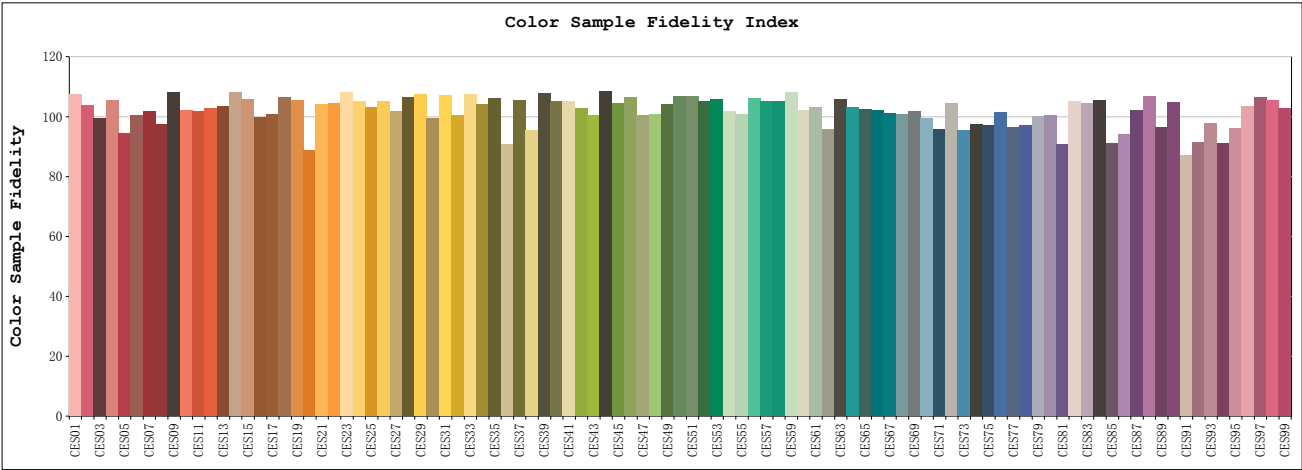
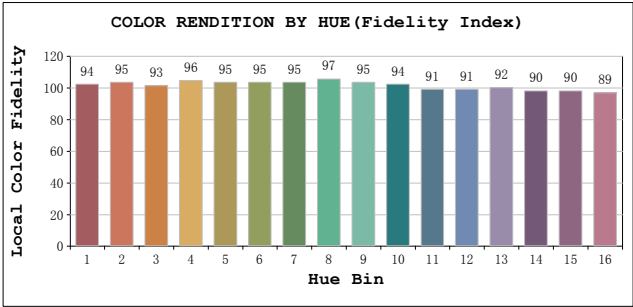
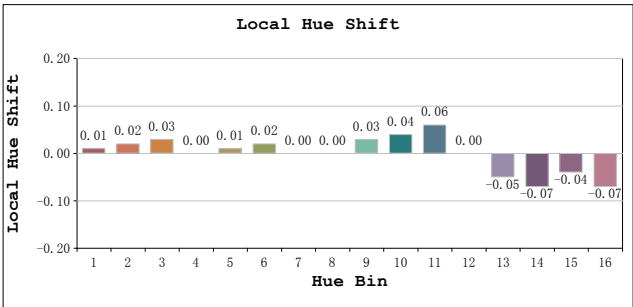
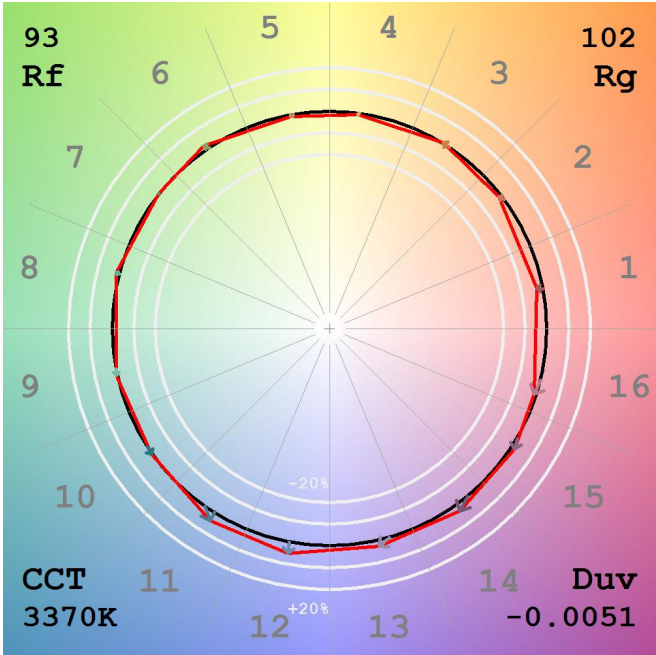
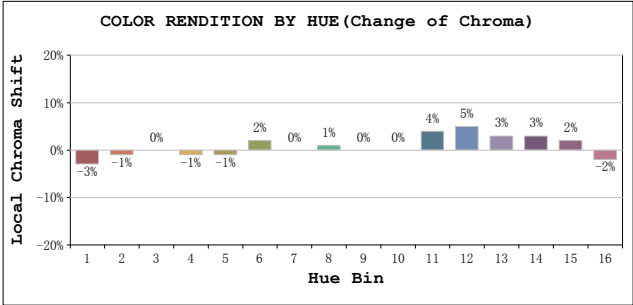
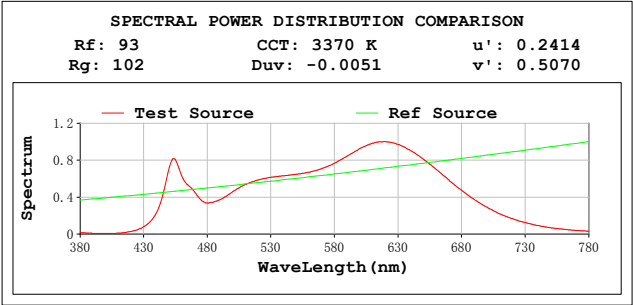
Photometric & Radiometric Parameters

Flux = 4160.1 lm Eff. : 104.78 lm/W Fe = 14.698 W Scotopic:6911.4 S/P:1.6614
 Flux of emitted photons($\mu\text{mol/s}$):71.534 Fluo. and blue light ratio:6.638 Fluorescent eff.:318.4

Electrical parameters

V = 119.67 V I = 0.3353 A P = 39.70 W PF = 0.9895 F=59.98 Hz

TM30



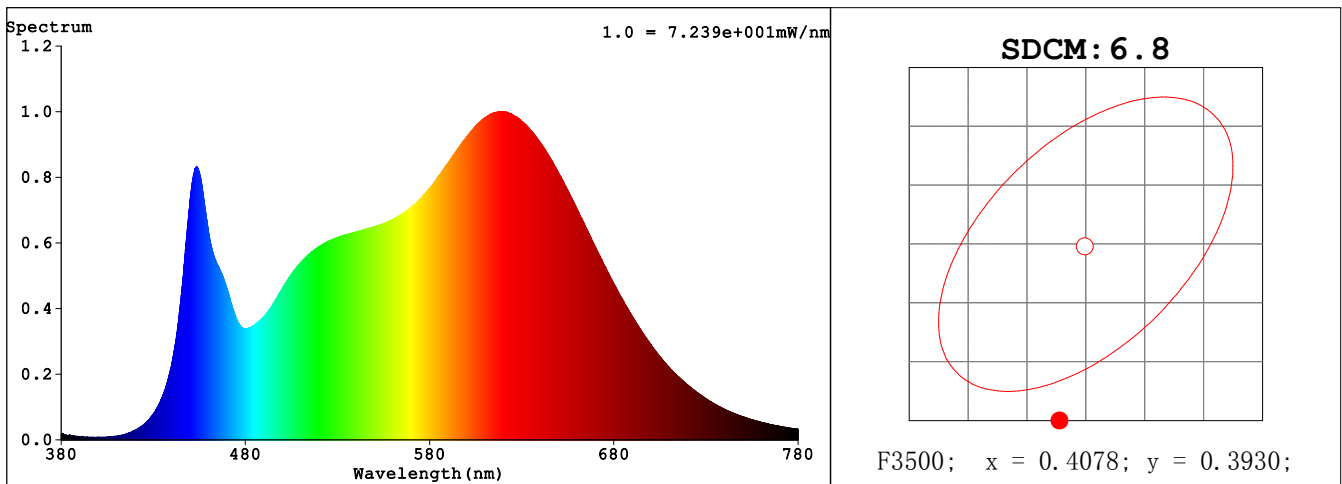
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 11:33:40
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Salto-Status	:
Sample No.	: 3500K	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	: 58561 (89%)
Test Mode	: Fast Test	T	: 304 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4065$ $y = 0.3797$ / $u' = 0.2411$ $v' = 0.5068$ ($duv = -5.13e-03$)

CCT= 3380K Prcp WL: Ld=583.7nm Purity=36.0%

Peak WL: Lp=618nm FWHM: =173.3nm Ratio:R=23.4% G=72.6% B=4.0%

Render Index: Ra = 95.6 AvgR = 94.3 TM30:Rf=93 Rg=102

EEL: 0.12848 A+

R1 =98	R2 =97	R3 =97	R4 =99	R5 =98	R6 =93	R7 =93	
R8 =90	R9 =80	R10=96	R11=96	R12=82	R13=97	R14=99	R15=98

Photometric & Radiometric Parameters

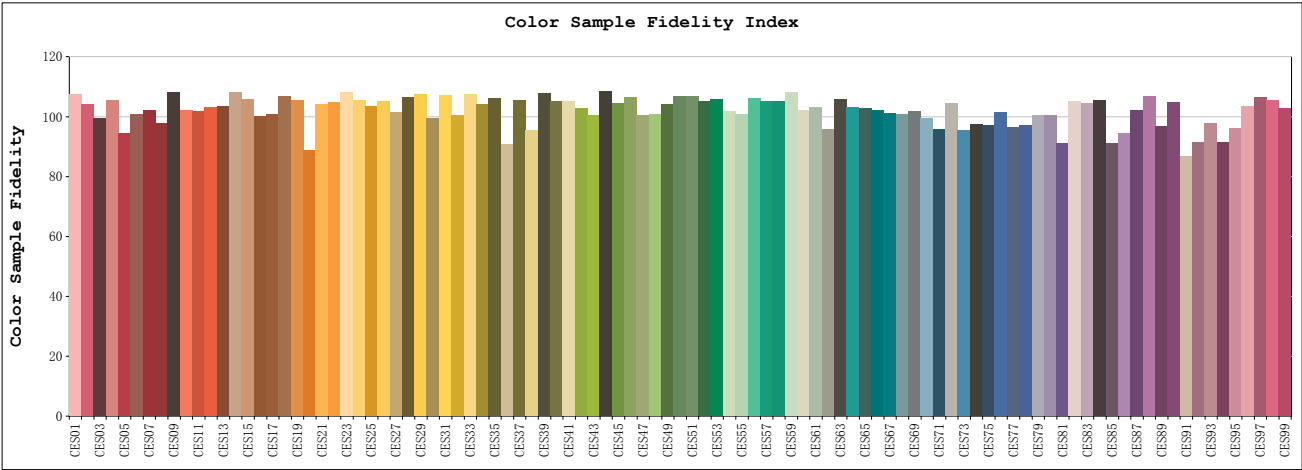
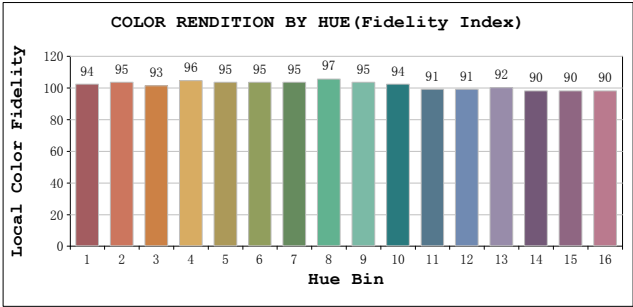
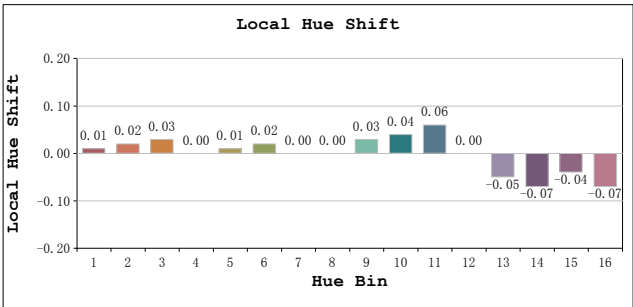
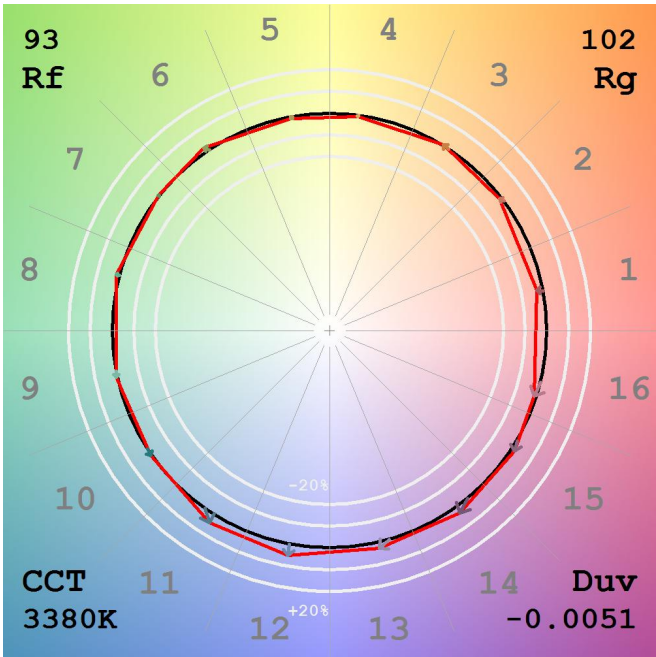
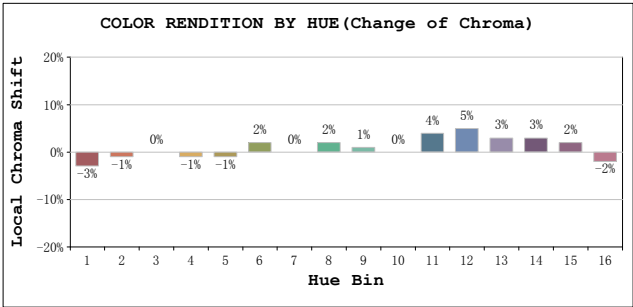
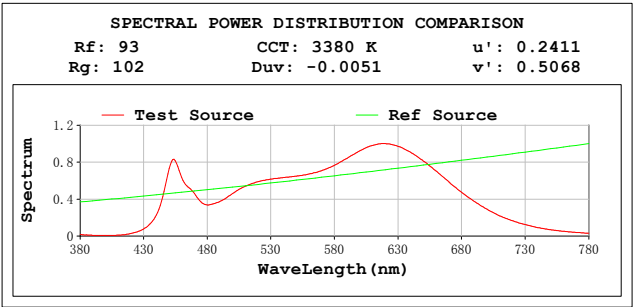
Flux = 3728.5 lm Eff. : 106.03 lm/W Fe = 13.182 W Scotopic:6211.9 S/P:1.6661

Flux of emitted photons($\mu\text{mol/s}$):64.141 Fluo. and blue light ratio:6.698 Fluorescent eff.:322.3

Electrical parameters

V = 119.71 V I = 0.2974 A P = 35.17 W PF = 0.9879 F=59.98 Hz

TM30



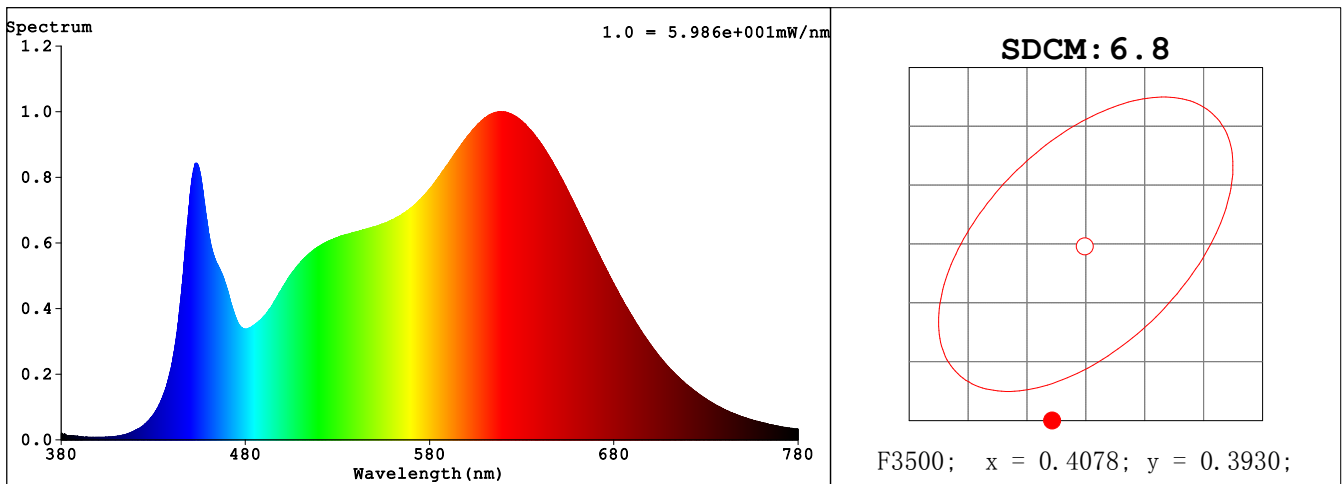
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 13:49:44
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Salto-Status	:
Sample No.	: 3500K	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	: 25.7Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 50140 (77%)
Test Mode	: Fast Test	T	: 315 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4061$ $y = 0.3795$ / $u' = 0.2410$ $v' = 0.5066$ ($duv = -5.18e-03$)
 CCT= 3386K Prcp WL: Ld=583.7nm Purity=35.8%
 Peak WL: Lp=618nm FWHM: =173.4nm Ratio:R=23.4% G=72.6% B=4.0%
 Render Index: Ra = 95.6 AvgR = 94.3 TM30:Rf=93 Rg=102

EEL: 0.12615 A+

R1 =98	R2 =97	R3 =97	R4 =99	R5 =98	R6 =93	R7 =93	
R8 =90	R9 =81	R10=95	R11=96	R12=82	R13=97	R14=99	R15=98

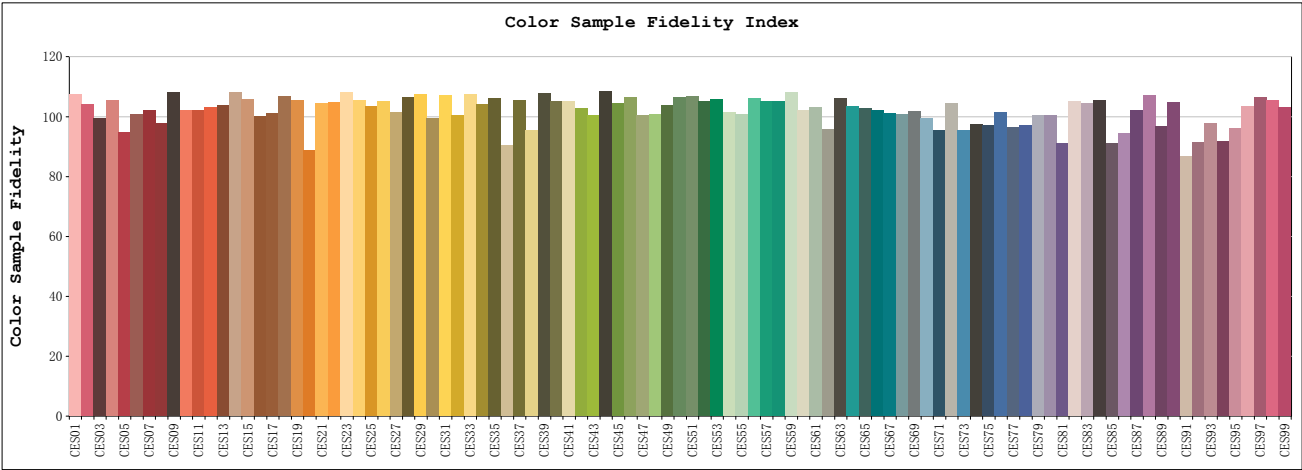
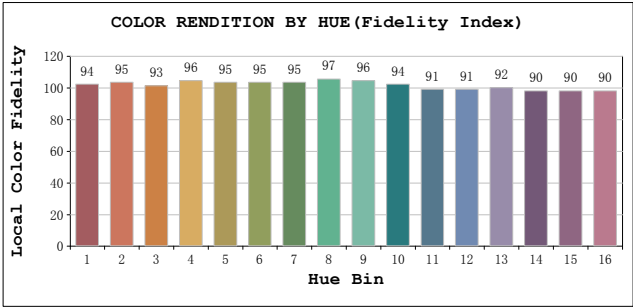
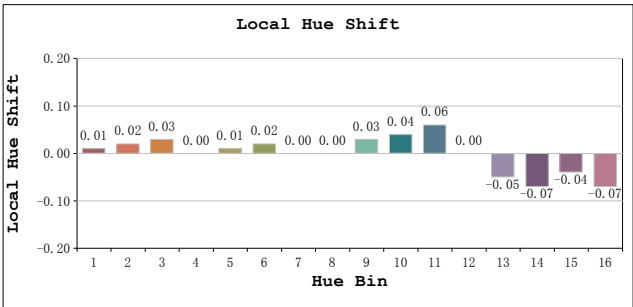
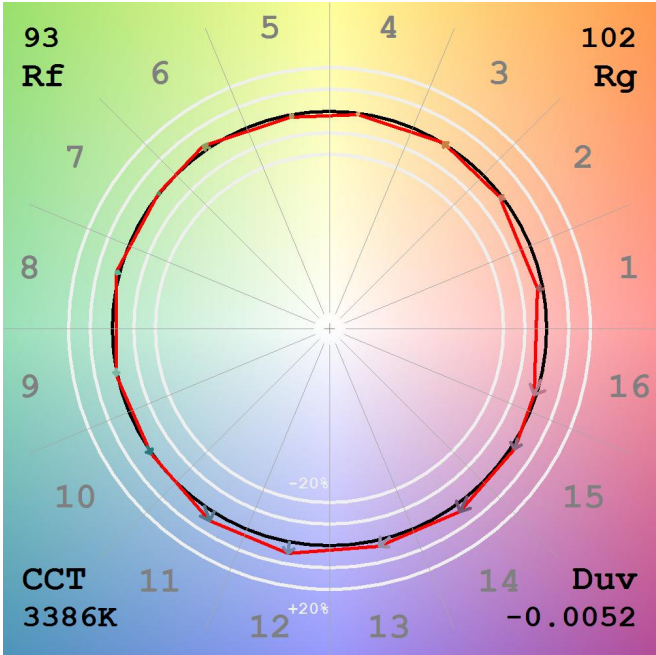
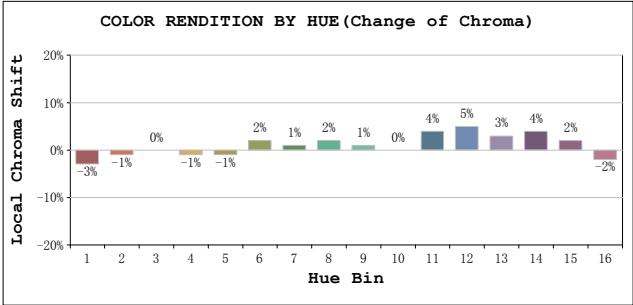
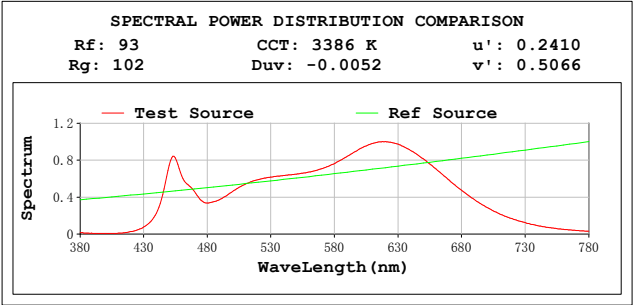
Photometric & Radiometric Parameters

Flux = 3081.1 lm Eff. : 107.98 lm/W Fe = 10.893 W Scotopic:5143.7 S/P:1.6694
 Flux of emitted photons($\mu\text{mol/s}$):52.992 Fluo. and blue light ratio:6.667 Fluorescent eff.:326.7

Electrical parameters

V = 119.73 V I = 0.2422 A P = 28.53 W PF = 0.9840 F=59.98 Hz

TM30



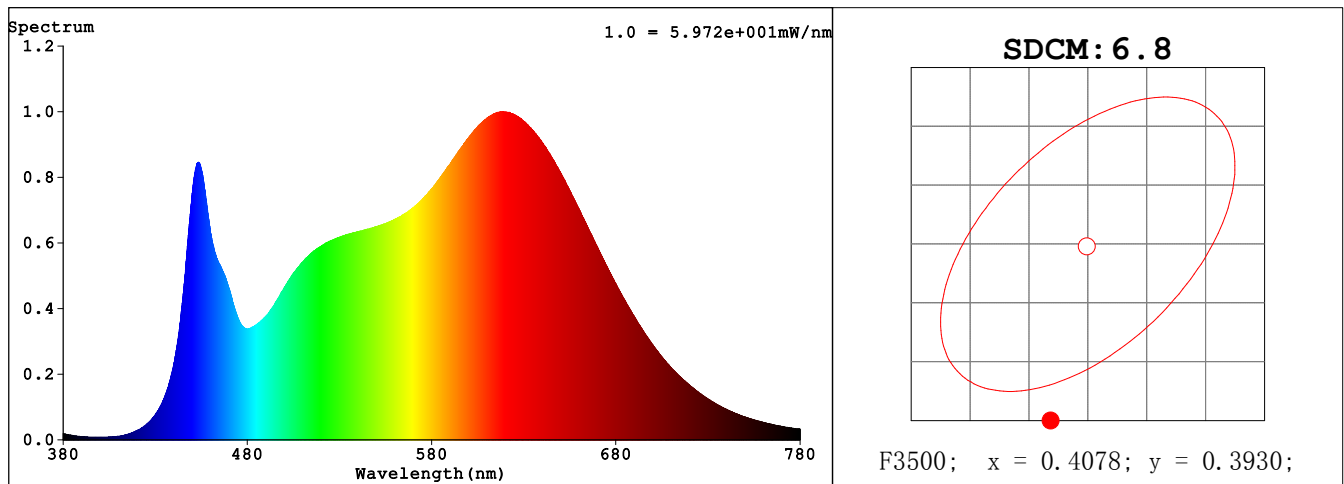
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 14:43:10
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round-877	Salto-Status	:
Sample No.	: 3500K	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	: 53111 (81%)
Test Mode	: Fast Test	T	: 335 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4059$ $y = 0.3794$ / $u' = 0.2409$ $v' = 0.5065$ ($duv = -5.17e-03$)
 CCT= 3390K Prcp WL: $L_d = 583.7nm$ Purity=35.7%
 Peak WL: $L_p = 619nm$ FWHM: $= 173.5nm$ Ratio: R=23.4% G=72.6% B=4.0%
 Render Index: $R_a = 95.6$ AvgR = 94.3 TM30: $R_f = 93$ $R_g = 102$

EEL: 0.12712 A+

R1 =98	R2 =97	R3 =97	R4 =99	R5 =98	R6 =93	R7 =93	
R8 =90	R9 =81	R10=96	R11=96	R12=82	R13=97	R14=99	R15=98

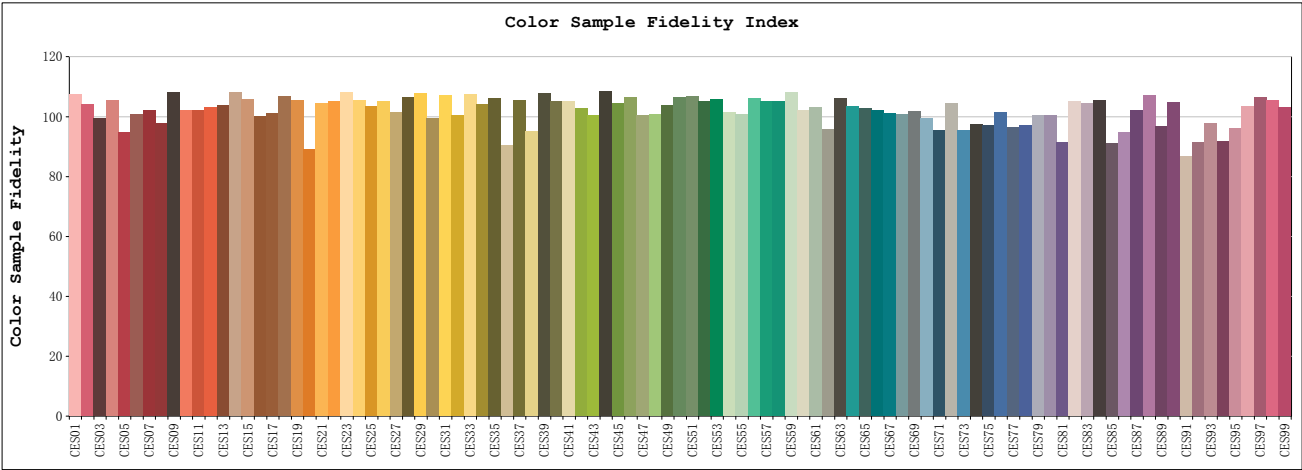
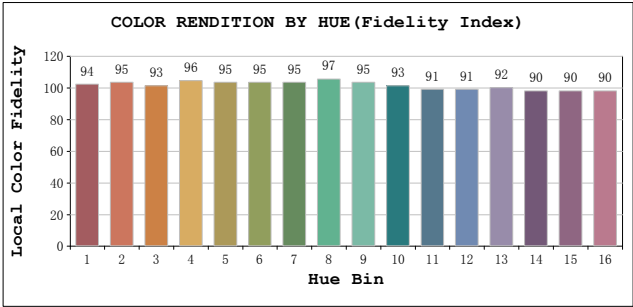
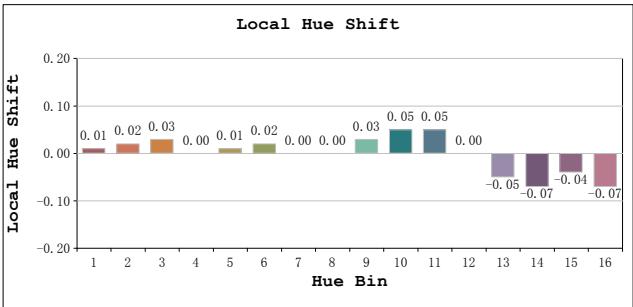
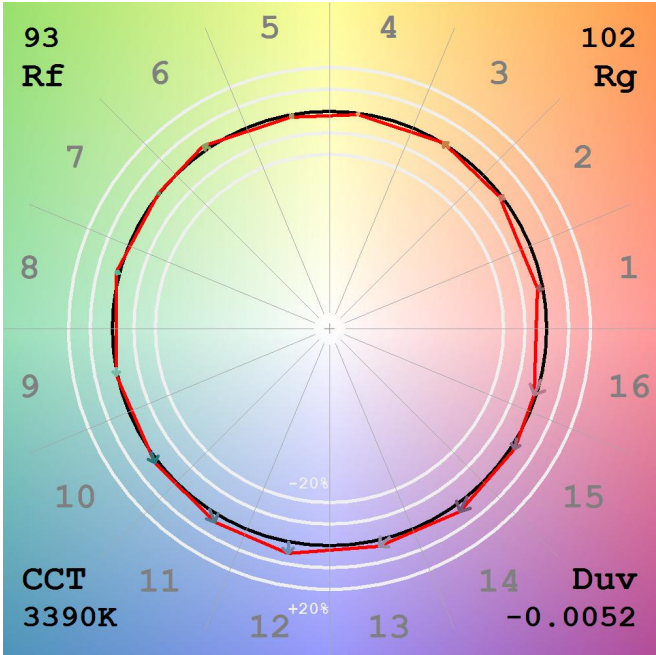
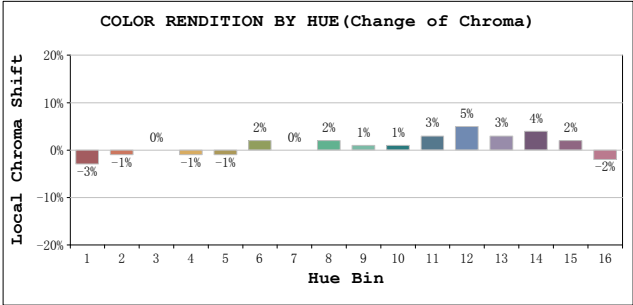
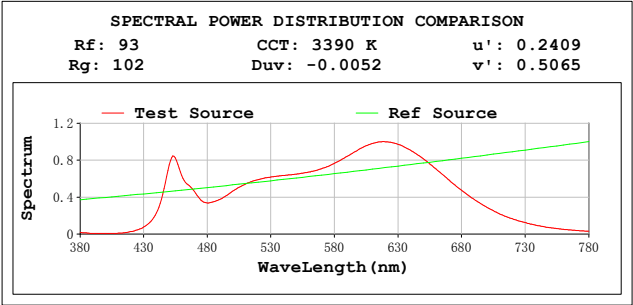
Photometric & Radiometric Parameters

Flux = 3075.0 lm Eff. : 107.16 lm/W $Fe = 10.874 W$ Scotopic: 5137.8 S/P: 1.6708
 Flux of emitted photons($\mu mol/s$): 52.895 Fluo. and blue light ratio: 6.623 Fluorescent eff.: 282.2

Electrical parameters

V = 277.61 V I = 0.1206 A P = 28.70 W PF = 0.8569 F=59.98 Hz

TM30



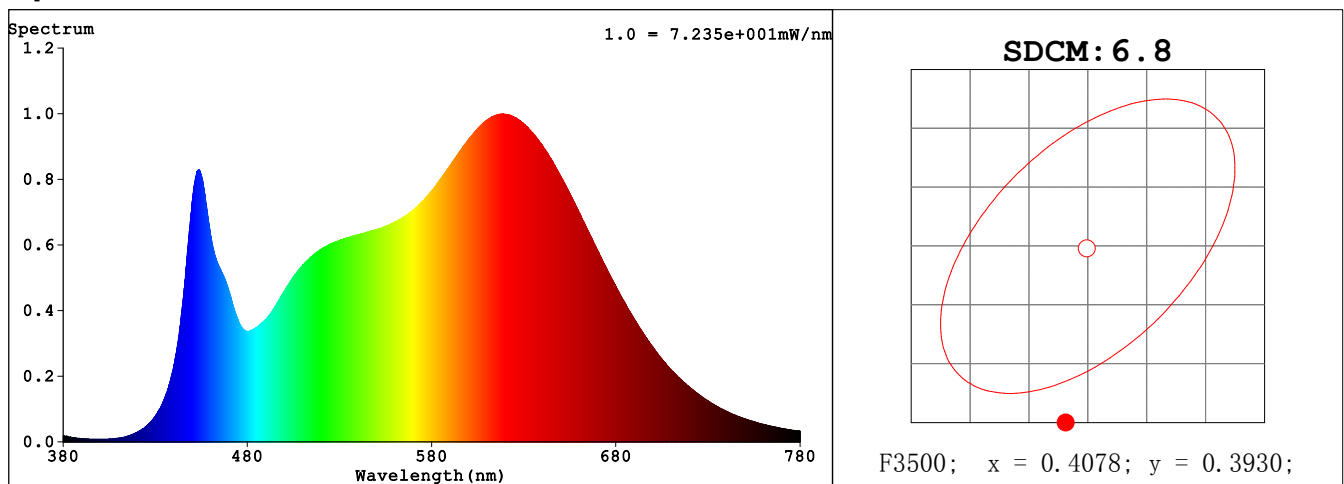
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 16:04:38
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Salto-Status	:
Sample No.	: 3500K	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	: 48233 (74%)
Test Mode	: Fast Test	T	: 251 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4067$ $y = 0.3798$ / $u' = 0.2412$ $v' = 0.5068$ ($duv = -5.17e-03$)
 CCT= 3376K Prcp WL: $L_d = 583.8nm$ Purity=36.0%
 Peak WL: $L_p = 619nm$ FWHM: $= 172.9nm$ Ratio: R=23.5% G=72.6% B=3.9%
 Render Index: $R_a = 95.6$ AvgR = 94.2 TM30: $R_f = 93$ $R_g = 102$

EEL: 0.12766 A+

R1 =98	R2 =97	R3 =97	R4 =99	R5 =98	R6 =93	R7 =93	
R8 =90	R9 =80	R10=96	R11=96	R12=82	R13=97	R14=99	R15=98

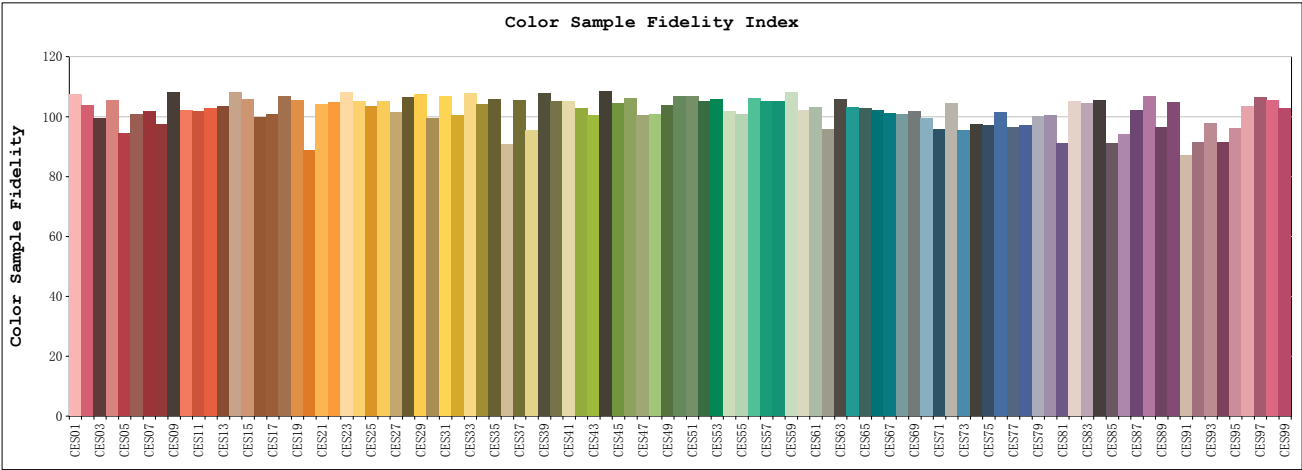
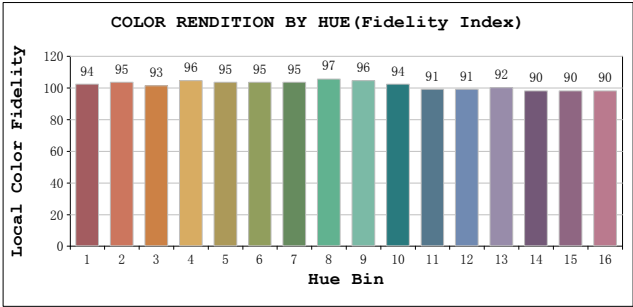
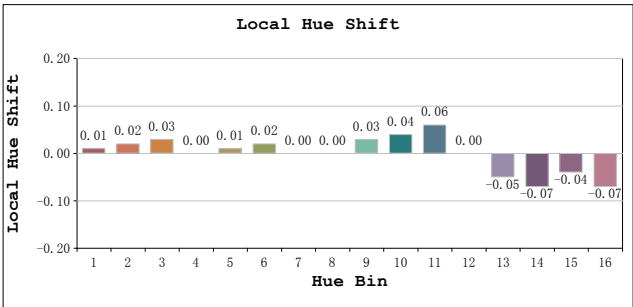
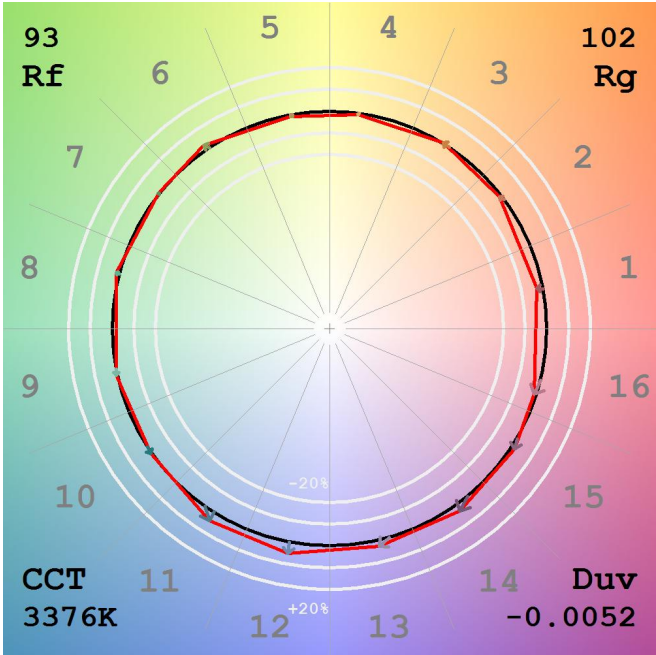
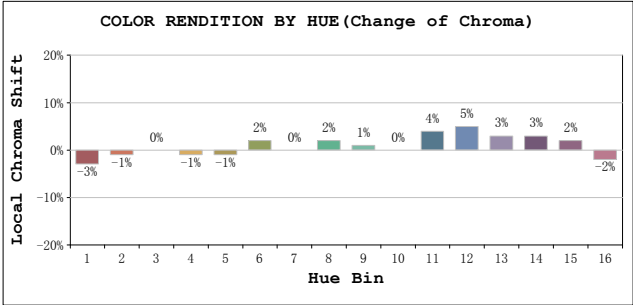
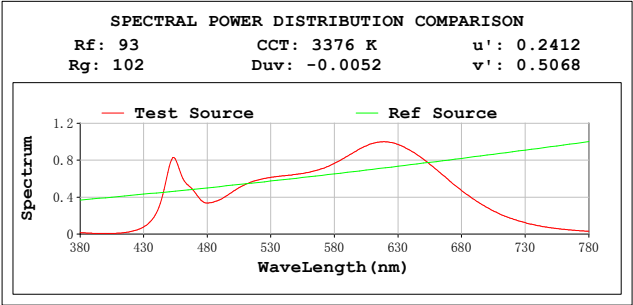
Photometric & Radiometric Parameters

Flux = 3714.5 lm Eff. : 106.71 lm/W $F_e = 13.125 W$ Scotopic: 6182.3 S/P: 1.6644
 Flux of emitted photons($\mu mol/s$): 63.868 Fluo. and blue light ratio: 6.573 Fluorescent eff.: 290.9

Electrical parameters

V = 277.64 V I = 0.1411 A P = 34.81 W PF = 0.8888 F=59.98 Hz

TM30



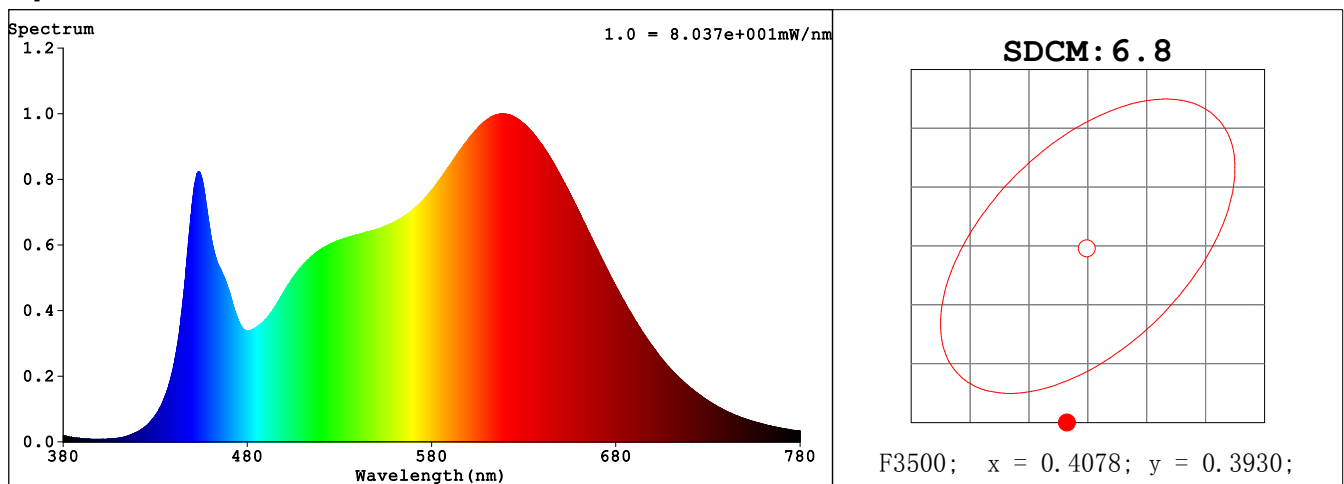
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 17:12:38
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Sample Status	: OK
Sample No.	: 3500K	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	: 53254 (81%)
Test Mode	: Fast Test	T	: 249 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4068$ $y = 0.3799$ / $u' = 0.2413$ $v' = 0.5069$ ($duv = -5.15e-03$)
 CCT= 3375K Prcp WL: Ld=583.8nm Purity=36.1%
 Peak WL: Lp=619nm FWHM: =172.9nm Ratio:R=23.4% G=72.6% B=3.9%
 Render Index: Ra = 95.6 AvgR = 94.2 TM30:Rf=93 Rg=102

EEL: 0.12859 A+

R1 =98	R2 =97	R3 =97	R4 =99	R5 =98	R6 =93	R7 =93	
R8 =90	R9 =80	R10=96	R11=96	R12=82	R13=97	R14=99	R15=98

Photometric & Radiometric Parameters

Flux = 4133.8 lm Eff. : 105.93 lm/W Fe = 14.607 W Scotopic:6876.4 S/P:1.6635
 Flux of emitted photons($\mu\text{mol/s}$):71.081 Fluo. and blue light ratio:6.693 Fluorescent eff.:295.1

Electrical parameters

V = 277.65 V I = 0.1551 A P = 39.02 W PF = 0.9059 F=59.98 Hz

TM30

