

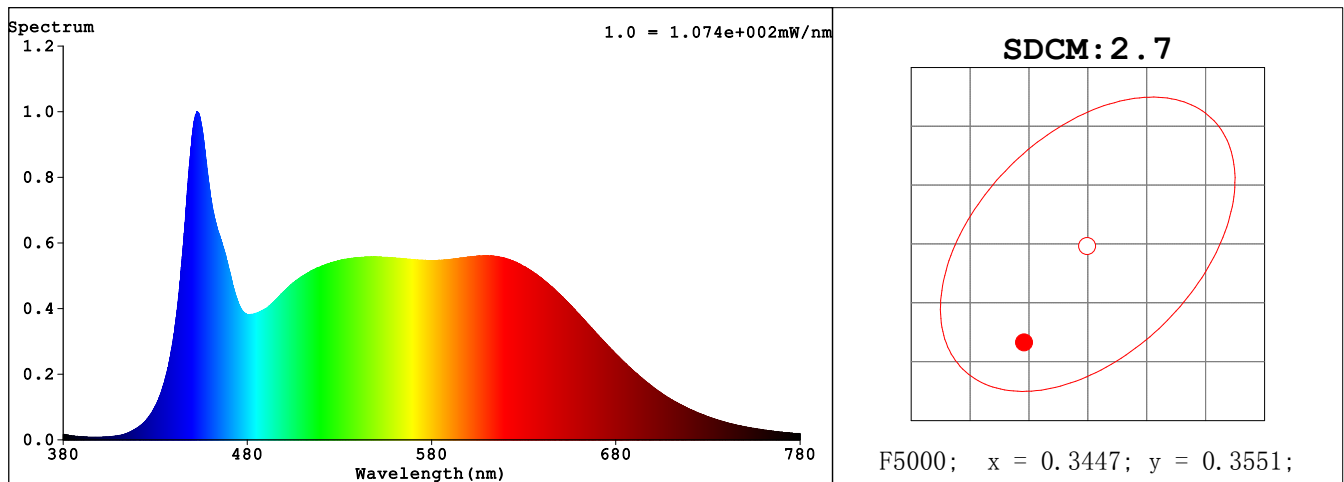
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 10:50:41
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round-877	Salto-Status	:
Sample No.	: 5000K	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	: 26.1Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53541 (82%)
Test Mode	: Fast Test	T	: 304 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3416$ $y = 0.3499$ / $u' = 0.2098$ $v' = 0.4833$ ($duv=5.33e-04$)

CCT= 5130K Prcp WL: Ld=570.0nm Purity=7.5%

Peak WL: Lp=453nm FWHM: =27.1nm Ratio:R=17.4% G=76.8% B=5.8%

Render Index: Ra = 95.1 AvgR = 93.0 TM30:Rf=92 Rg=99

EEL: 0.13132 A+

R1 =96	R2 =98	R3 =98	R4 =95	R5 =95	R6 =94	R7 =94	
R8 =90	R9 =77	R10=95	R11=96	R12=75	R13=98	R14=99	R15=95

Photometric & Radiometric Parameters

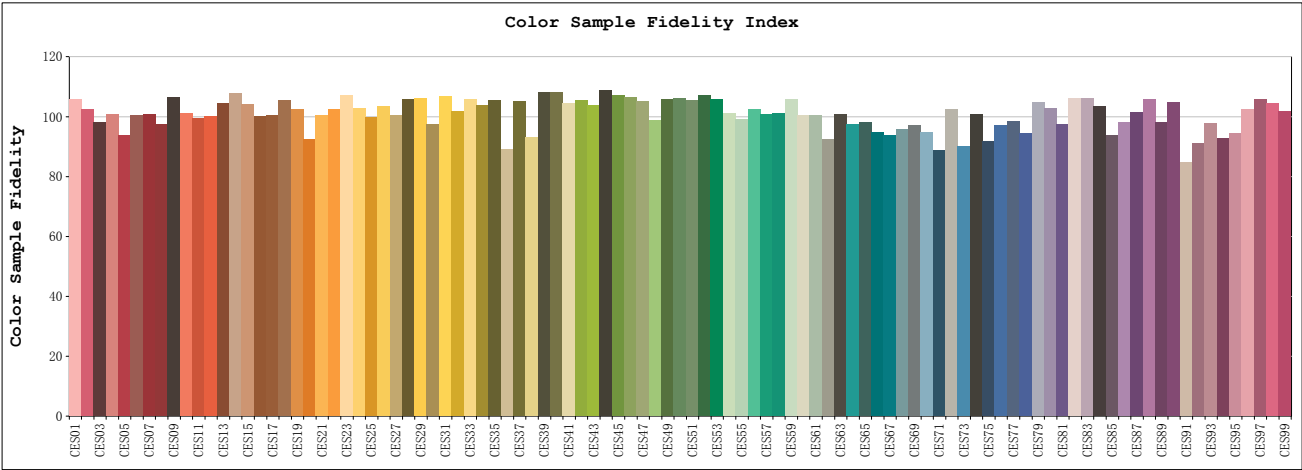
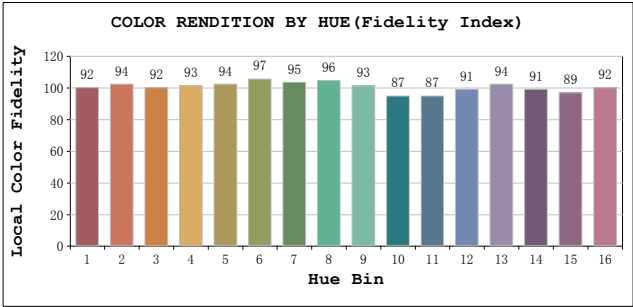
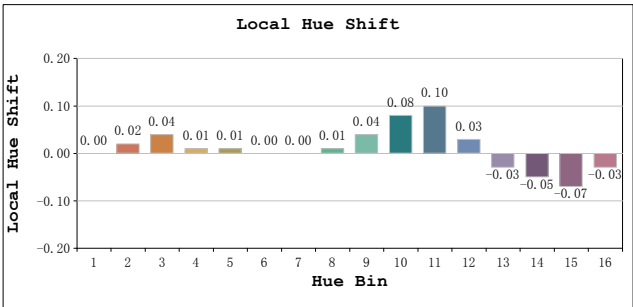
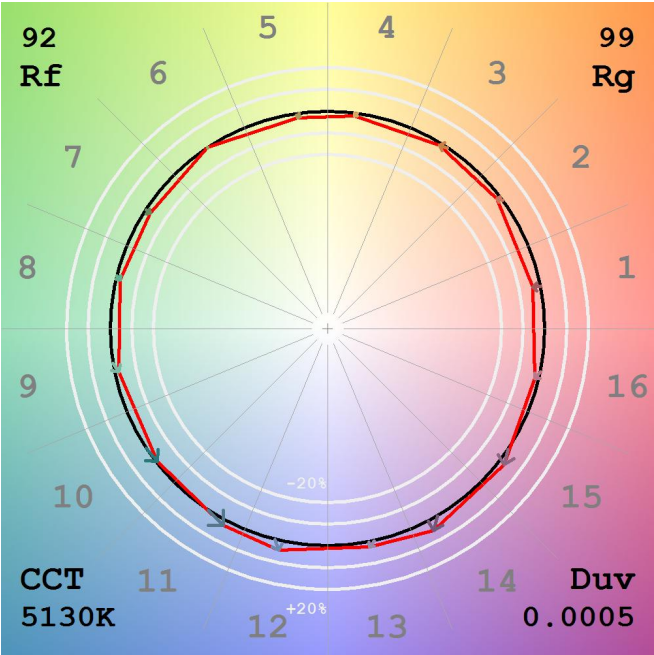
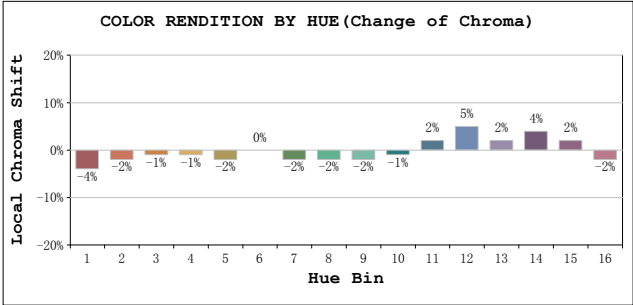
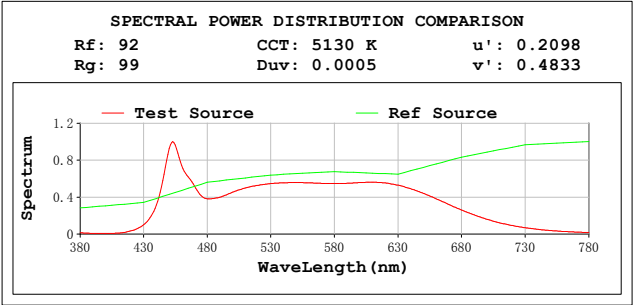
Flux = 4197.3 lm Eff. : 103.74 lm/W Fe = 14.713 W Scotopic:8994.7 S/P:2.143

Flux of emitted photons($\mu\text{mol/s}$):68.873 Fluo. and blue light ratio:3.718 Fluorescent eff.:283.8

Electrical parameters

V = 119.69 V I = 0.3415 A P = 40.46 W PF = 0.9899 F=59.98 Hz

TM30



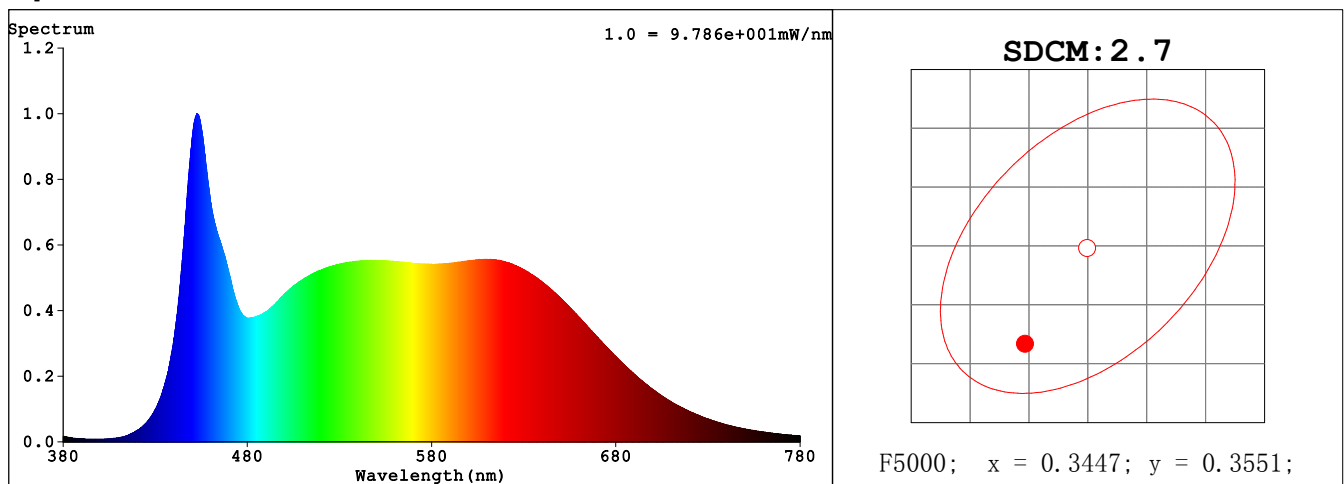
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 11:17:46
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round-877	Salto-Status	:
Sample No.	: 5000K	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	: 26.0Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 48365 (74%)
Test Mode	: Fast Test	T	: 304 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3417$ $y = 0.3499$ / $u' = 0.2098$ $v' = 0.4833$ ($duv=5.34e-04$)
 CCT= 5128K Prcp WL: Ld=570.1nm Purity=7.5%
 Peak WL: Lp=453nm FWHM: =26.8nm Ratio:R=17.4% G=76.8% B=5.8%
 Render Index: Ra = 95.2 AvgR = 93.0 TM30:Rf=92 Rg=100

EEL: 0.12871 A+

R1 =96	R2 =98	R3 =97	R4 =95	R5 =95	R6 =94	R7 =95	
R8 =90	R9 =77	R10=95	R11=96	R12=75	R13=98	R14=99	R15=95

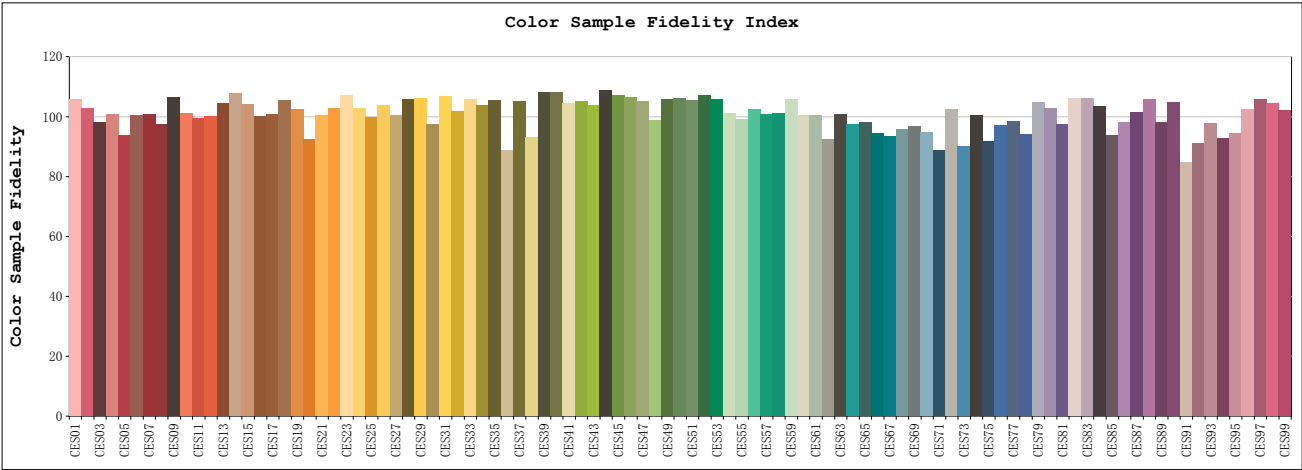
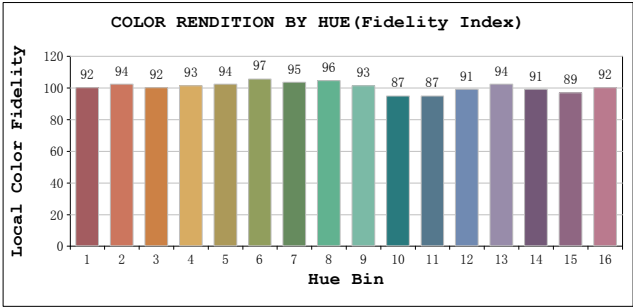
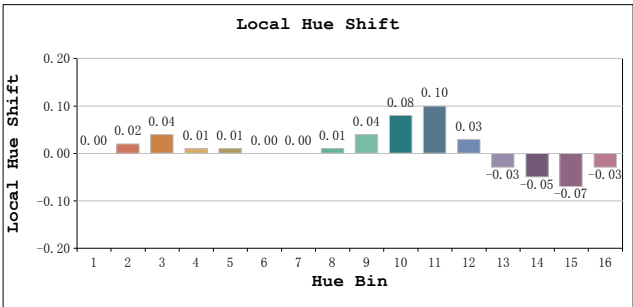
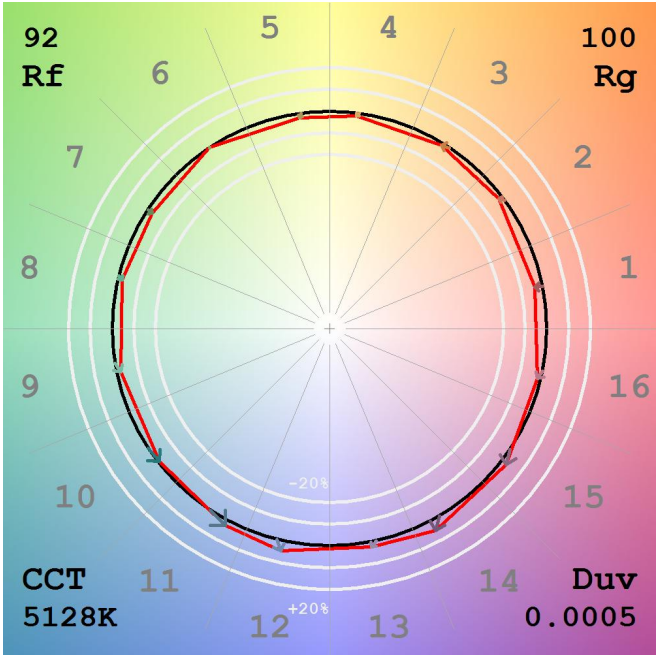
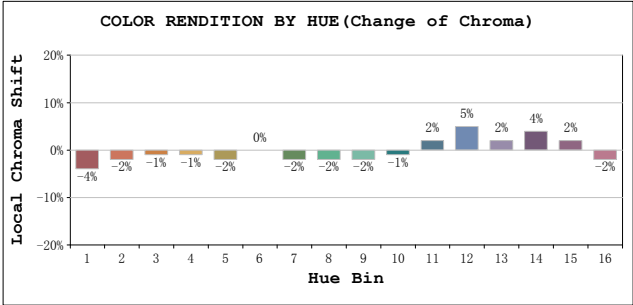
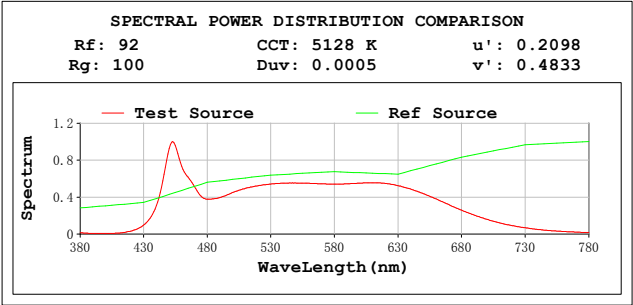
Photometric & Radiometric Parameters

Flux = 3788.9 lm Eff. : 105.83 lm/W Fe = 13.279 W Scotopic:8117.4 S/P:2.1424
 Flux of emitted photons($\mu\text{mol/s}$):62.165 Fluo. and blue light ratio:3.723 Fluorescent eff.:289.1

Electrical parameters

V = 119.71 V I = 0.3026 A P = 35.80 W PF = 0.9883 F=59.98 Hz

TM30



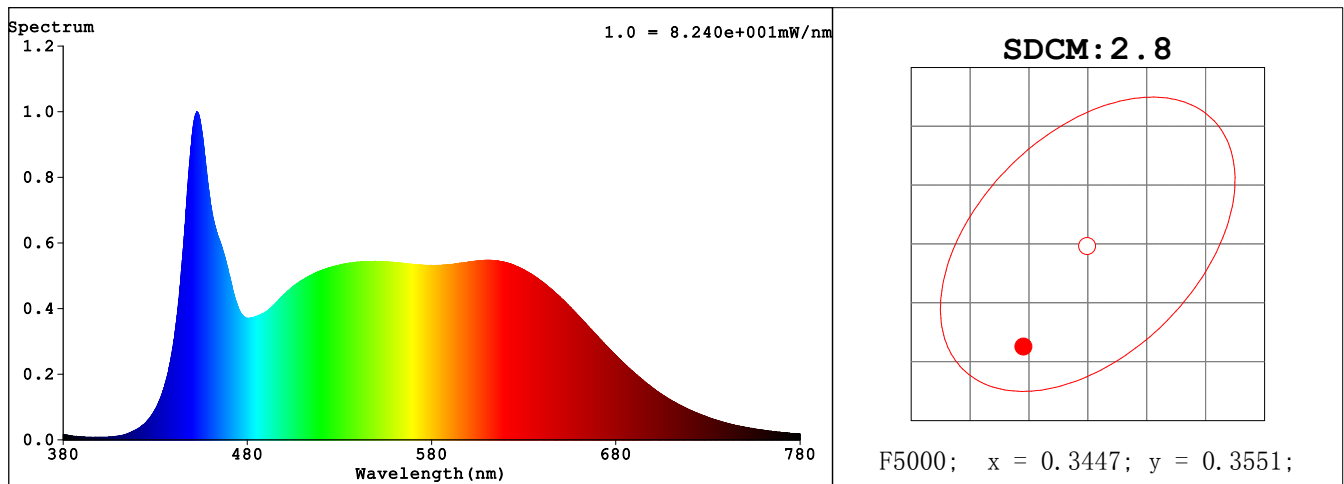
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 14:09:07
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round-877	Sample No.	: 5000K
Manufacturer	: GREEN CREATIVE	Standard	:
Assessor	: damin	Instrument	: HaasSuite(EVERFINE)
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	: 53386 (81%)
Test Mode	: Fast Test	T	: 405 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3416$ $y = 0.3497$ / $u' = 0.2098$ $v' = 0.4832$ ($duv=4.32e-04$)

CCT= 5130K Prcp WL: Ld=570.2nm Purity=7.4%

Peak WL: Lp=453nm FWHM: =26.3nm Ratio:R=17.4% G=76.8% B=5.8%

Render Index: Ra = 95.3 AvgR = 93.2 TM30:Rf=92 Rg=100

EEL: 0.12593 A+

R1 =96	R2 =98	R3 =97	R4 =95	R5 =95	R6 =94	R7 =95	
R8 =91	R9 =78	R10=95	R11=96	R12=74	R13=98	R14=99	R15=95

Photometric & Radiometric Parameters

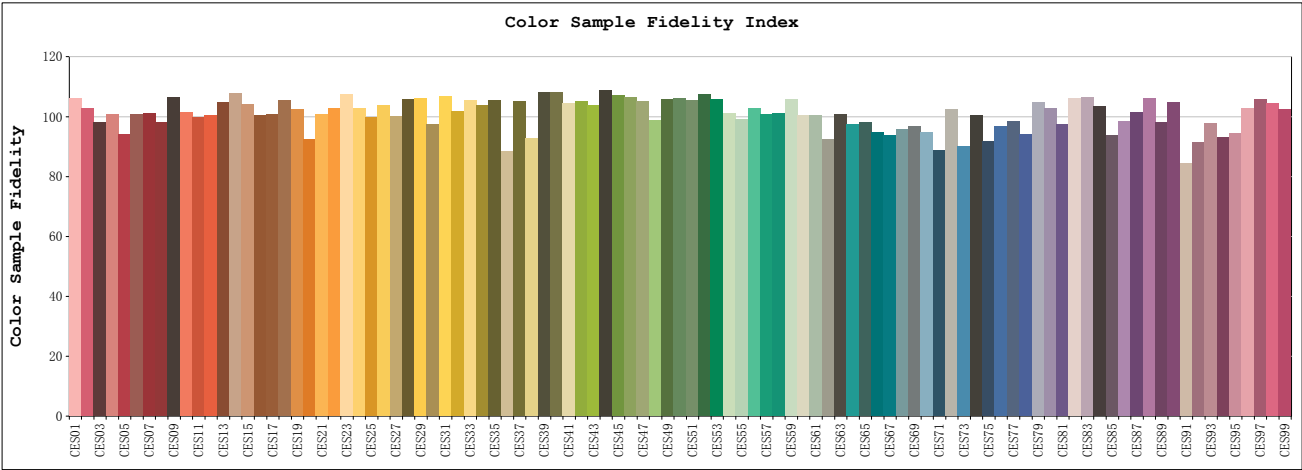
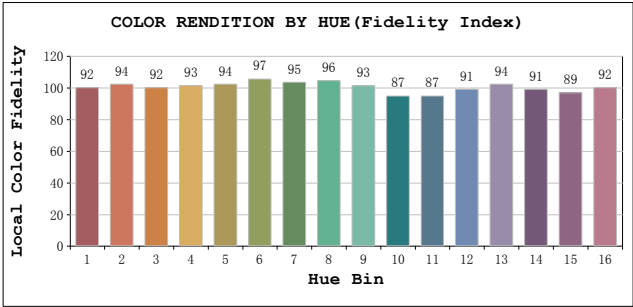
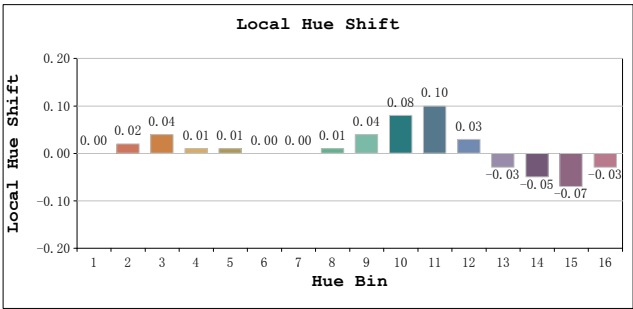
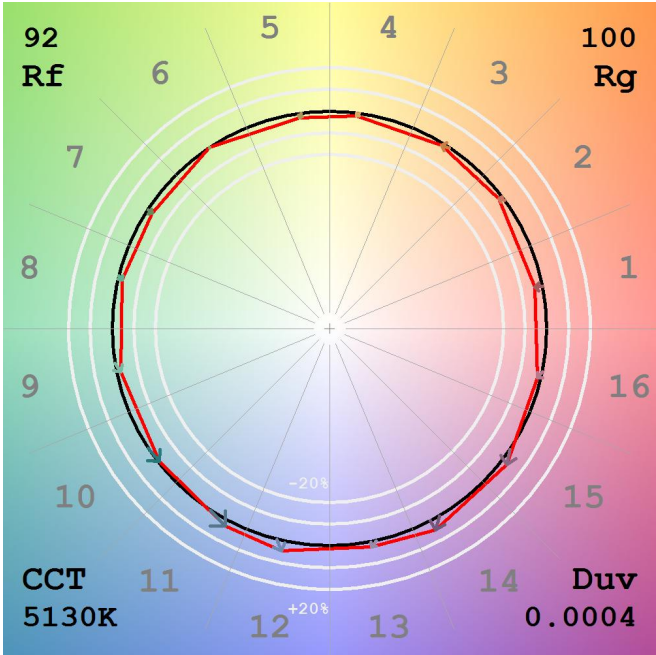
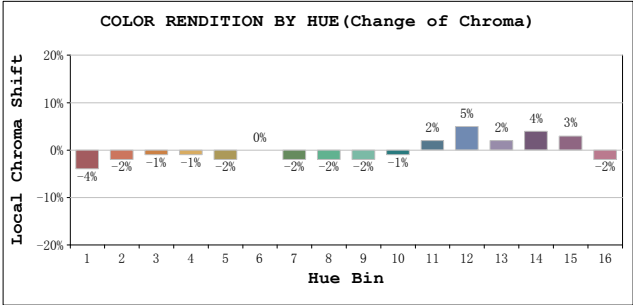
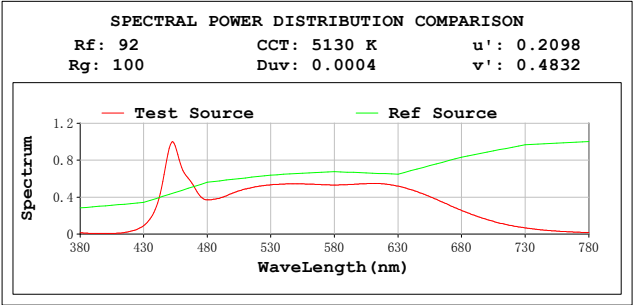
Flux = 3140.1 lm Eff. : 108.17 lm/W Fe = 11.020 W Scotopic:6734.4 S/P:2.1447

Flux of emitted photons($\mu\text{mol/s}$):51.598 Fluo. and blue light ratio:3.727 Fluorescent eff.:294.7

Electrical parameters

V = 119.74 V I = 0.2463 A P = 29.03 W PF = 0.9844 F=59.98 Hz

TM30



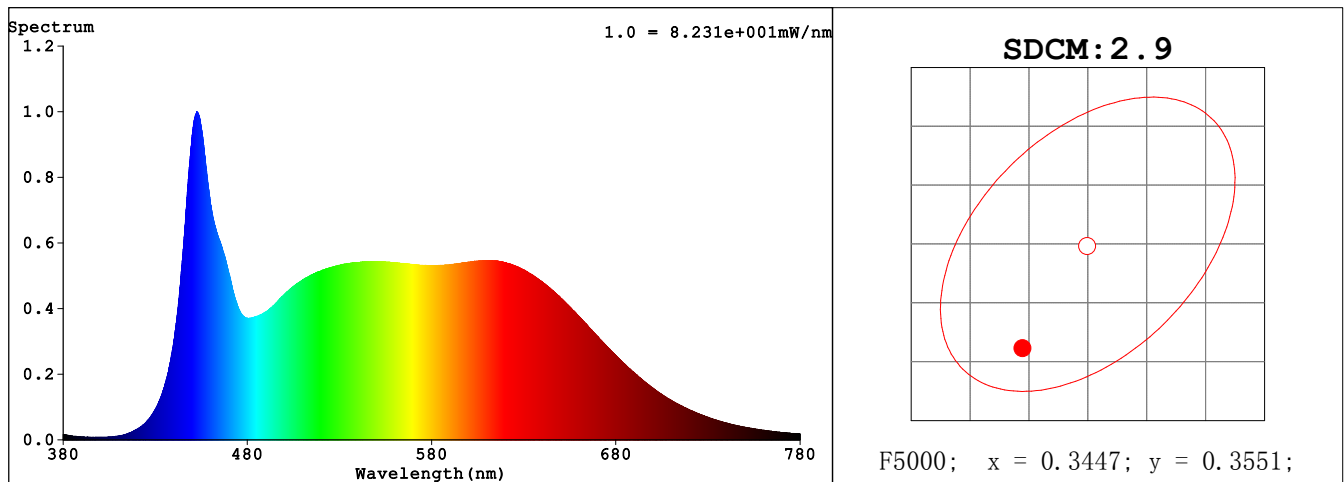
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 14:26:04
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round-877	Sample Status	:
Sample No.	: 5000K	Standard	:
Manufacturer	: GREEN CREATIVE	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	: VTM240711SHAC-F172
Device SN	: 277V-42.5W-低档位		

Test Condition

Temperature	: 25.8Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53244 (81%)
Test Mode	: Fast Test	T	: 405 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3416$ $y = 0.3496$ / $u' = 0.2098$ $v' = 0.4832$ ($duv=4.10e-04$)

CCT= 5132K Prcp WL: Ld=570.1nm Purity=7.4%

Peak WL: Lp=453nm FWHM: =26.3nm Ratio:R=17.4% G=76.8% B=5.8%

Render Index: Ra = 95.3 AvgR = 93.2 TM30:Rf=92 Rg=100

EEL: 0.12662 A+

R1 =96	R2 =98	R3 =97	R4 =95	R5 =95	R6 =94	R7 =95	
R8 =91	R9 =78	R10=95	R11=96	R12=74	R13=98	R14=99	R15=95

Photometric & Radiometric Parameters

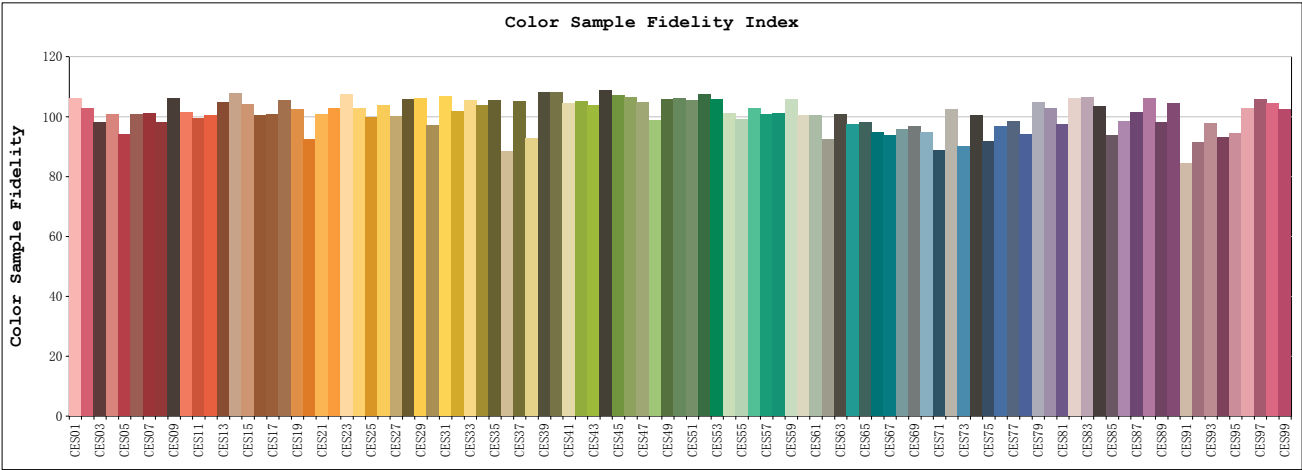
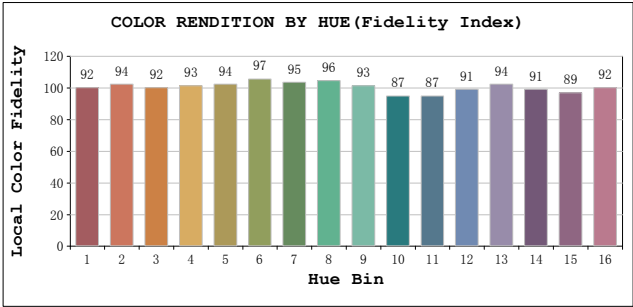
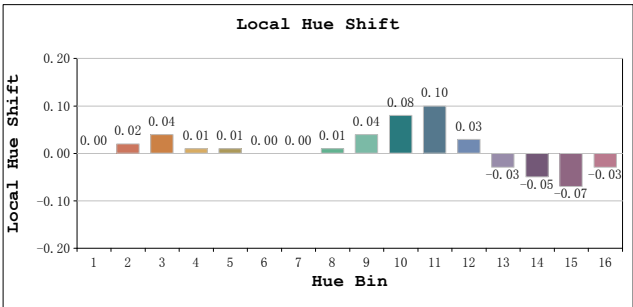
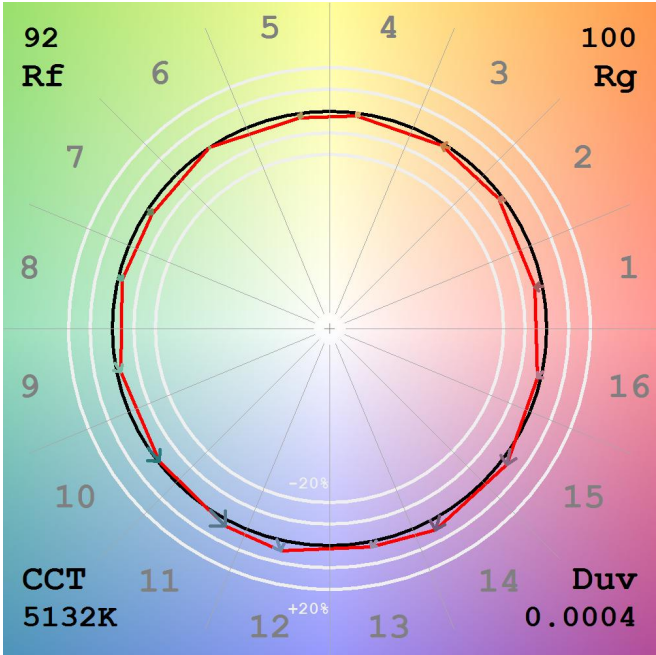
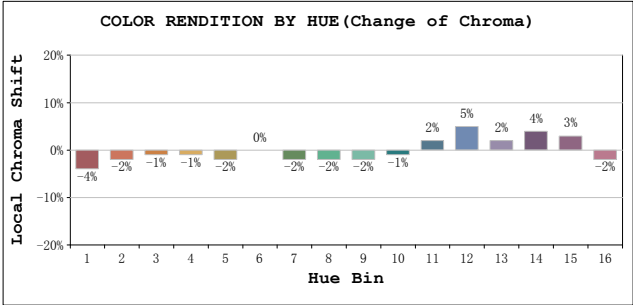
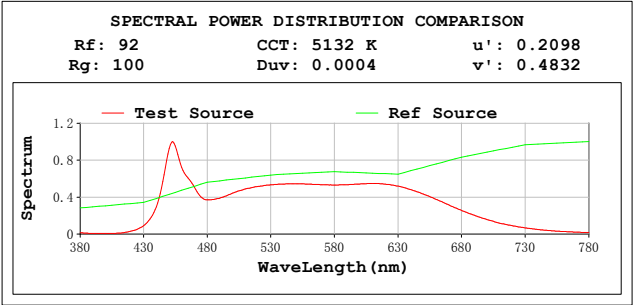
Flux = 3133.6 lm Eff. : 107.58 lm/W Fe = 10.998 W Scotopic:6722.4 S/P:2.1452

Flux of emitted photons($\mu\text{mol/s}$):51.497 Fluo. and blue light ratio:3.750 Fluorescent eff.:256.5

Electrical parameters

V = 277.58 V I = 0.1220 A P = 29.13 W PF = 0.8601 F=59.98 Hz

TM30



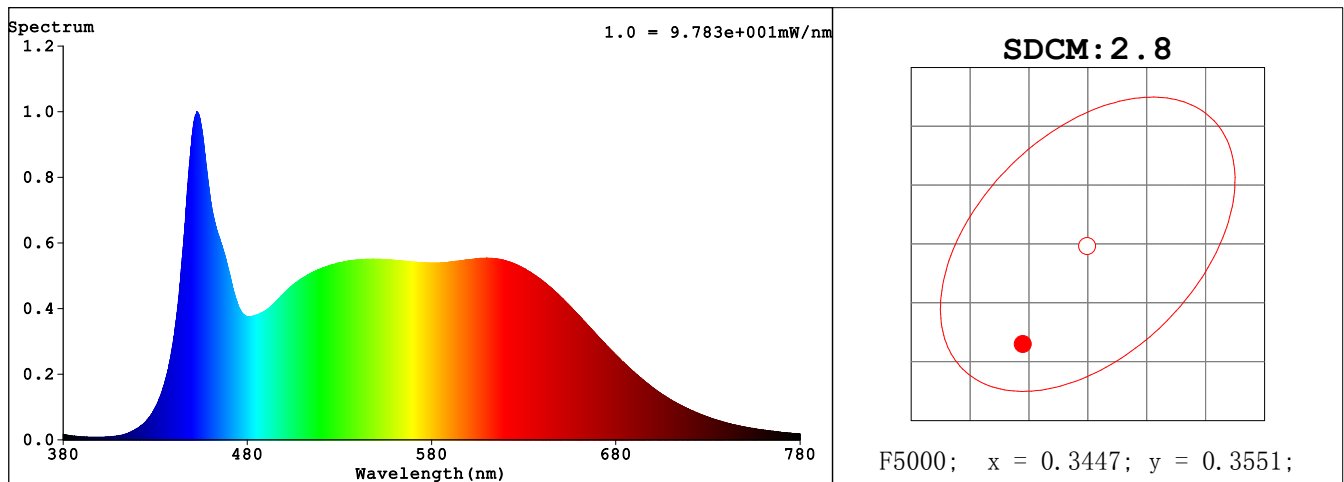
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 16:27:55
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round	Salto-Status	:
Sample No.	: 5000K	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	: 25.7Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 48330 (74%)
Test Mode	: Fast Test	T	: 305 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3416$ $y = 0.3498$ / $u' = 0.2097$ $v' = 0.4833$ ($duv=5.19e-04$)
 CCT= 5132K Prcp WL: Ld=570.0nm Purity=7.4%
 Peak WL: Lp=453nm FWHM: =26.7nm Ratio:R=17.4% G=76.8% B=5.8%
 Render Index: Ra = 95.2 AvgR = 93.0 TM30:Rf=92 Rg=100

EEL: 0.12788 A+

R1 =96	R2 =98	R3 =97	R4 =95	R5 =95	R6 =94	R7 =95	
R8 =90	R9 =77	R10=95	R11=96	R12=75	R13=98	R14=99	R15=95

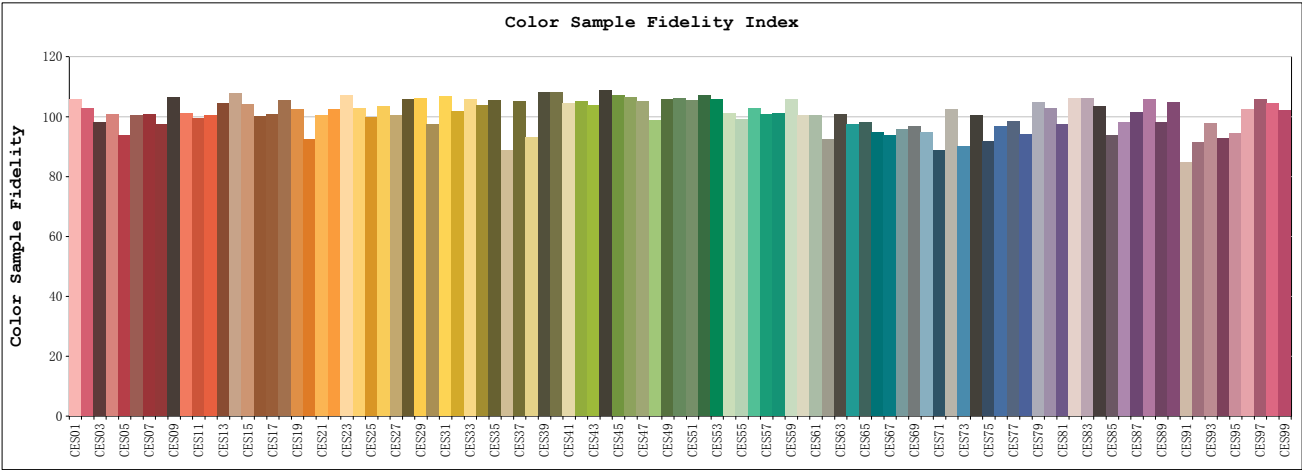
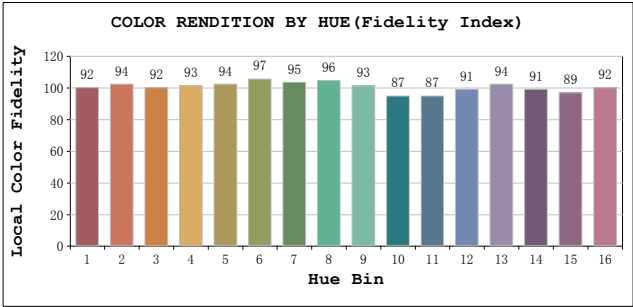
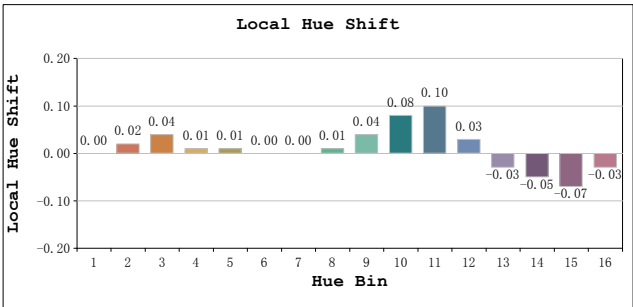
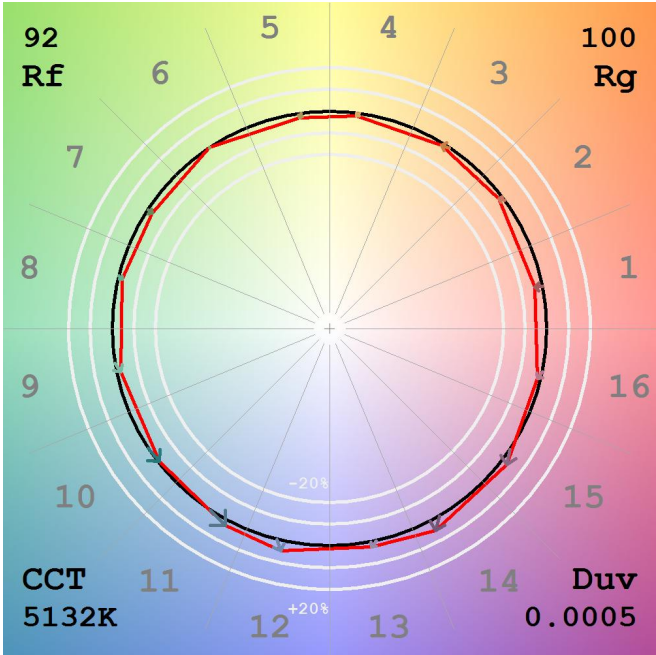
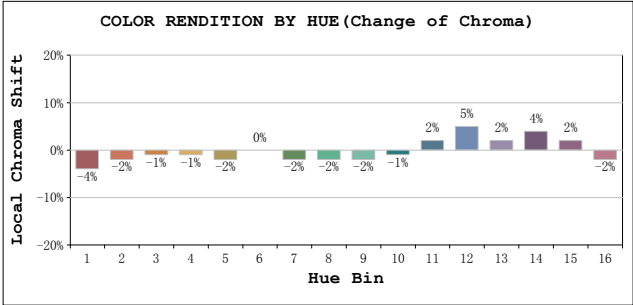
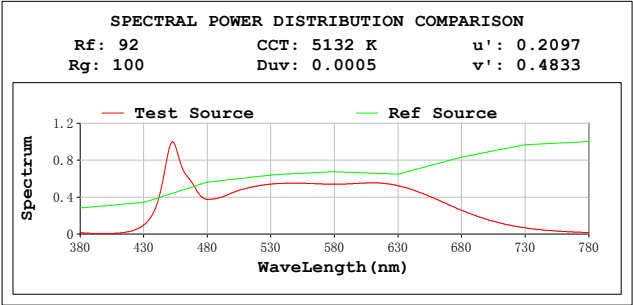
Photometric & Radiometric Parameters

Flux = 3773.3 lm Eff. : 106.53 lm/W Fe = 13.227 W Scotopic:8087.1 S/P:2.1432
 Flux of emitted photons($\mu\text{mol/s}$):61.919 Fluo. and blue light ratio:3.739 Fluorescent eff.:263.0

Electrical parameters

V = 277.61 V I = 0.1430 A P = 35.42 W PF = 0.8923 F=59.98 Hz

TM30



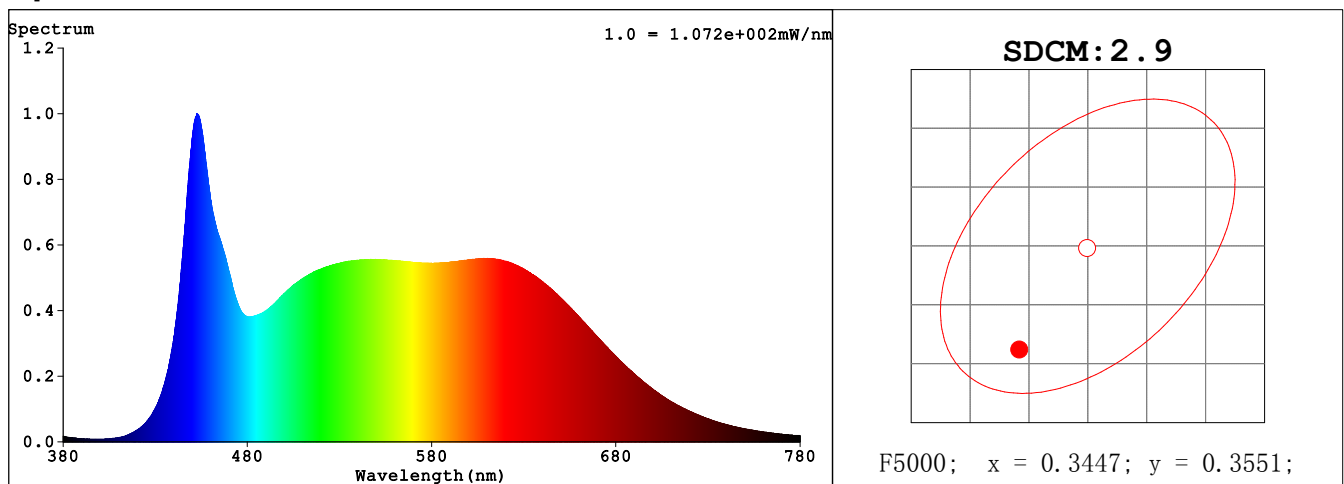
Spectrum Test Report

Sample	: VTM240711SHAC-F172	Date	: 2025-04-17 16:59:54
Specification	: [Selectfit Cost down]-42.5/37/30W -8"-Round-877	Sample No.	: 5000K
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	: 26.2Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53407 (81%)
Test Mode	: Fast Test	T	: 305 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3414$ $y = 0.3496$ / $u' = 0.2097$ $v' = 0.4831$ ($duv=4.90e-04$)

CCT= 5137K Prcp WL: Ld=569.9nm Purity=7.3%

Peak WL: Lp=453nm FWHM: =27.1nm Ratio:R=17.4% G=76.8% B=5.8%

Render Index: Ra = 95.2 AvgR = 93.0 TM30:Rf=92 Rg=99

EEL: 0.12961 A+

R1 =96	R2 =98	R3 =98	R4 =95	R5 =95	R6 =94	R7 =94	
R8 =90	R9 =77	R10=95	R11=96	R12=75	R13=98	R14=99	R15=95

Photometric & Radiometric Parameters

Flux = 4173.8 lm Eff. : 105.10 lm/W Fe = 14.637 W Scotopic:8953.2 S/P:2.1451

Flux of emitted photons($\mu\text{mol/s}$):68.503 Fluo. and blue light ratio:3.708 Fluorescent eff.:264.0

Electrical parameters

V = 277.63 V I = 0.1573 A P = 39.71 W PF = 0.9092 F=59.98 Hz

TM30

