

Spectrum Test Data

Sample :
Specification : GU10 10W 3000K 38° DIM
Sample No. : 10
Manufacturer :
Assessor : damin
Remark :
Device SN :

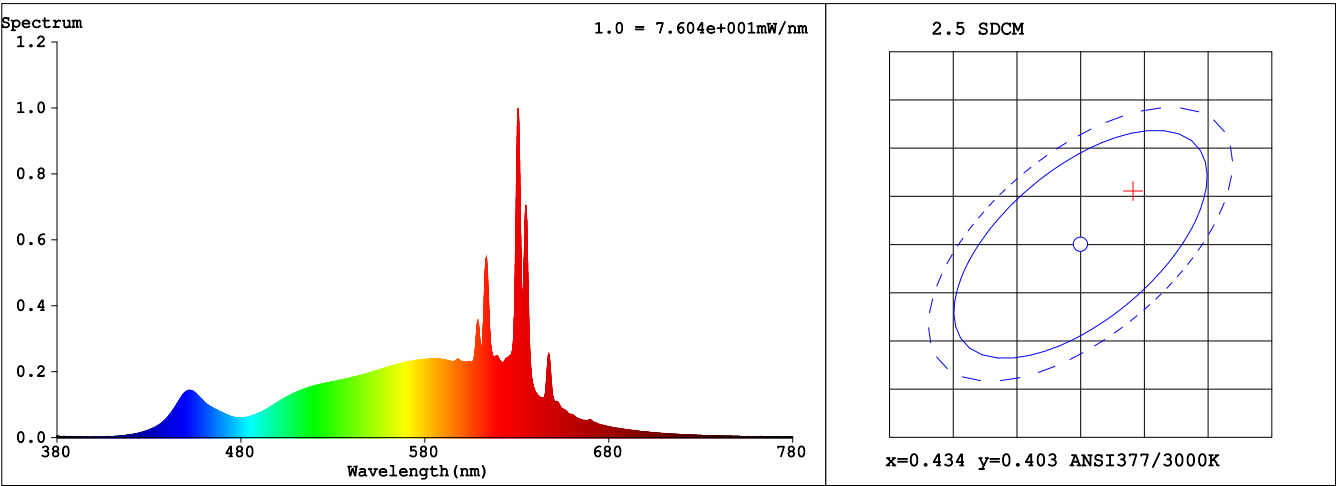
Date : 2025-11-20
Sam. Status :
Standard :
Instrument : HaasSuite(EVERFINE)
Test by : XIAOXIN

Test Condition

Temprature : 24.5Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
Sensitivity : High

RH : 60.0%
IP : 55969 (85%)
T : 66 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4379 y = 0.4085 / u' = 0.2493 v' = 0.5233 (duv=1.63e-03) Dx,Dy:0.0024,0.0049
CCT= 3020K Prcp WL: Ld=582.2nm Purity=54.1%
Peak WL: Lp=631nm FWHM: =3.6nm Ratio:R=24.5% G=72.9% B=2.6%
Render Index: Ra = 92.5 TM30:Rf=91 Rg=99

EEL: 0.10355 A++ Highest

R1 =93	R2 =95	R3 =95	R4 =94	R5 =92	R6 =95	R7 =93	
R8 =83	R9 =89	R10=86	R11=95	R12=78	R13=93	R14=96	R15=89

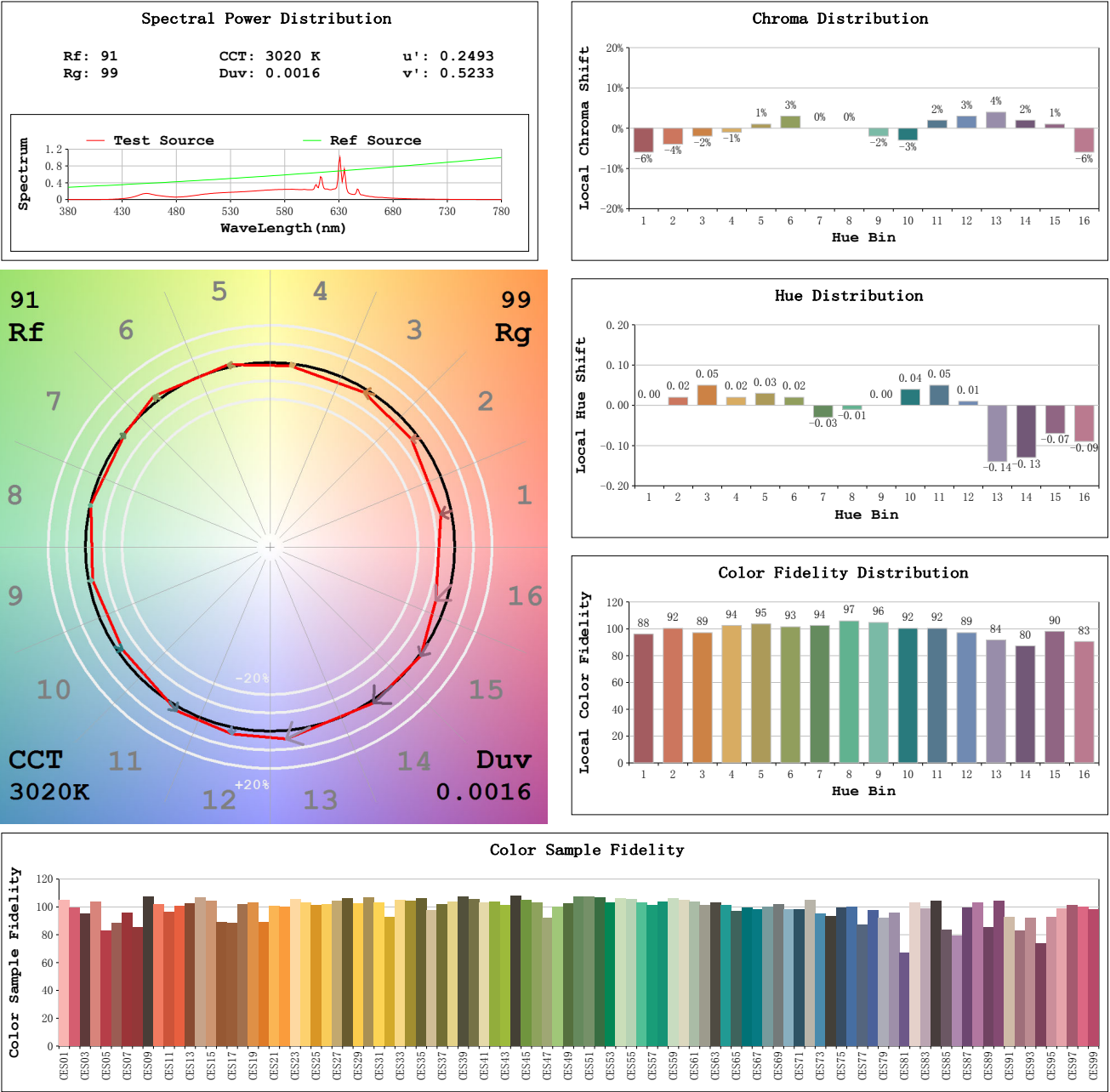
Photometric & Radiometric Parameters

Flux = 1189.1 lm Eff. : 128.63 lm/W Fe = 3.3039 W

Electrical parameters

V = 240.04 V I = 0.04018 A P = 8.856 W PF = 0.9155 F=49.99 Hz

TM30



Color Sample Fidelity

Color Sample	Color Sample Fidelity
CS01	100
CS03	95
CS05	105
CS06	85
CS07	90
CS09	105
CS11	100
CS13	105
CS15	100
CS17	105
CS19	100
CS21	105
CS23	100
CS25	105
CS27	100
CS29	105
CS31	100
CS33	105
CS35	100
CS37	105
CS39	100
CS41	105
CS43	100
CS45	105
CS47	100
CS49	105
CS51	100
CS53	105
CS55	100
CS57	105
CS59	100
CS61	105
CS63	100
CS65	105
CS67	100
CS69	105
CS71	100
CS73	105
CS75	100
CS77	105
CS79	100
CS81	105
CS83	100
CS85	105
CS87	100
CS89	105
CS91	100
CS93	105
CS95	100
CS97	105
CS99	100