

Spectrum Test Report

Sample :
 Specification :
 Sample No. : ECO 调光 6500K #1
 Manufacturer :

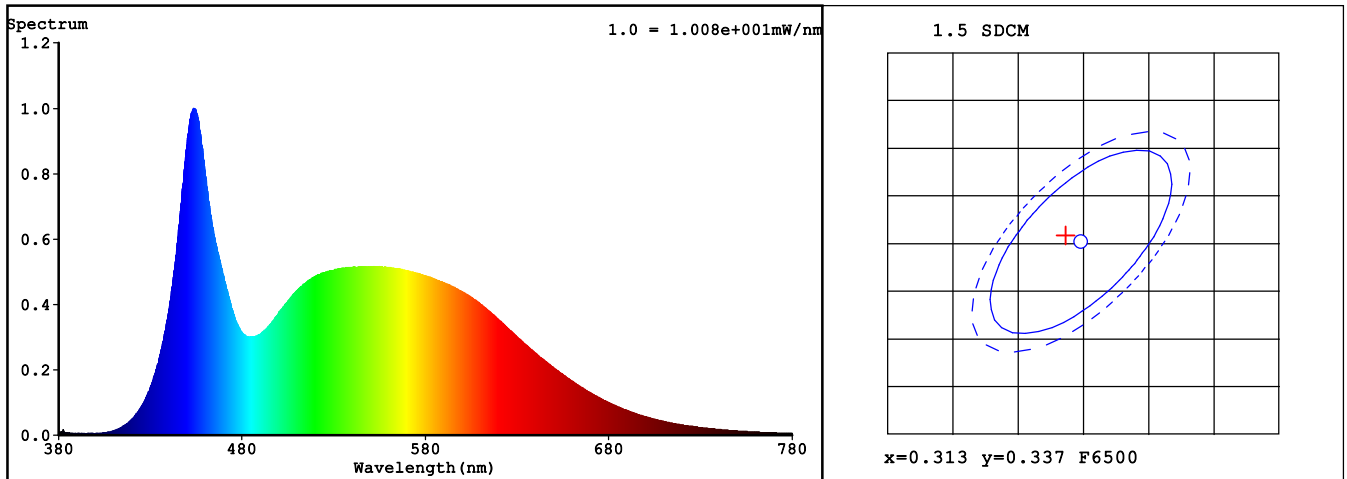
Date : 2021-12-12 16:45:25
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : DAMIN
 Assessor : damin

Test Condition

Temperature : 25.0Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 65.0%
 IP : 51660 (79%)
 T : 3161 ms
 Sensitivity : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3118$ $y = 0.3377$ / $u' = 0.1940$ $v' = 0.4728$ ($duv=8.04e-03$)

CCT= 6491K Prcp WL: $L_d=494.3nm$ Purity=7.0%

Peak WL: $L_p=454nm$ FWHM: $=26.5nm$ Ratio:R=13.1% G=80.9% B=6.0%

Render Index: $R_a = 83.4$

R1 =81 R2 =89 R3 =94 R4 =81 R5 =81 R6 =84 R7 =89

R8 =69 R9 =7 R10=73 R11=79 R12=58 R13=83 R14=97 R15=75

Photometric & Radiometric Parameters

Flux = 342.02 lm Eff. : 61.99 lm/W $F_e = 1.1047 W$

Electrical parameters

V = 230.2 V I = 0.02535 A P = 5.518 W PF = 0.9462

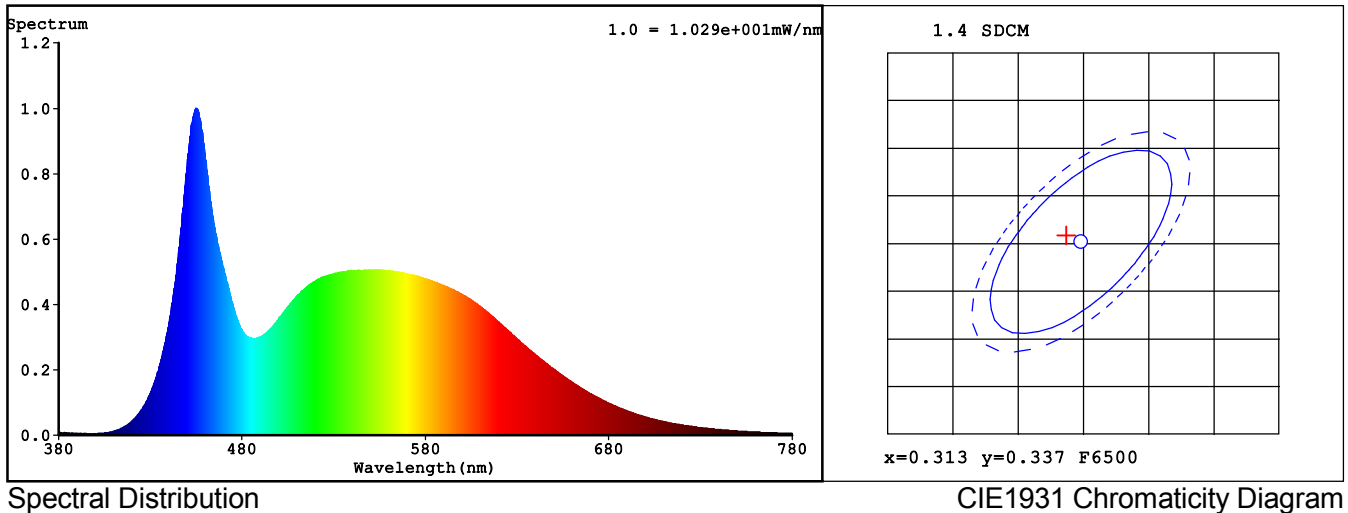
Spectrum Test Report

Sample	:	Date	: 2021-12-12 16:46:54
Specification	:	Sam. Status	:
Sample No.	: ECO 调光 6500K #2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
		Assessor	: damin

Test Condition

Temperature	: 25.1Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52360 (80%)
Test Mode	: Fast Test	T	: 3194 ms
		Sensitivity	: Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3118$ $y = 0.3377$ / $u' = 0.1940$ $v' = 0.4728$ ($duv=8.02e-03$)

CCT= 6486K Prcp WL: $L_d=494.3nm$ Purity=7.0%

Peak WL: $L_p=455nm$ FWHM: =26.2nm Ratio:R=13.1% G=80.8% B=6.1%

Render Index: $R_a = 83.3$

R1 =81 R2 =90 R3 =94 R4 =80 R5 =81 R6 =85 R7 =88

R8 =69 R9 =7 R10=74 R11=78 R12=57 R13=83 R14=97 R15=75

Photometric & Radiometric Parameters

Flux = 342.15 lm Eff. : 62.00 lm/W $F_e = 1.1052 W$

Electrical parameters

V = 230.2 V I = 0.02531 A P = 5.518 W PF = 0.9472