

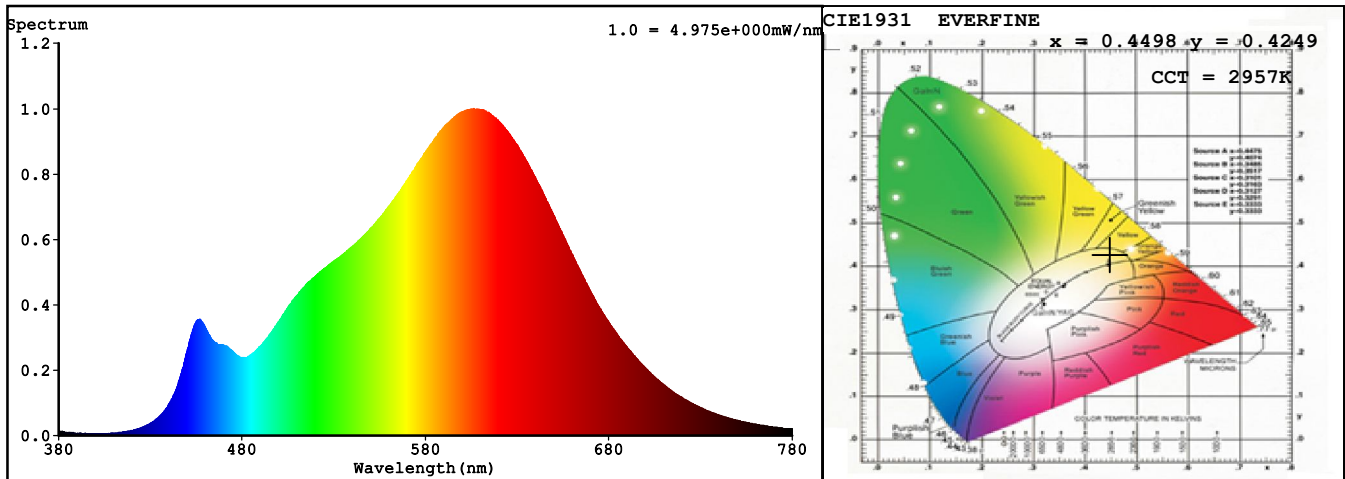
Spectrum Test Report

Sample	: H85223012EF	Date	: 2020-12-11 16:55:42
Specification	: H85223012EF-8WWNSN050XC0050	Sam. Status	: 0.5M
Sample No.	: 1	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin	Test by	: JYH
Remark	:		
Device SN	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53410 (81%)
Test Mode	: Fast Test	T	: 303 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4498$ $y = 0.4249$ / $u' = 0.2499$ $v' = 0.5312$ ($duv=6.34e-03$)
 CCT= 2957K Prcp WL: $L_d=581.1nm$ Purity=62.6%
 Peak WL: $L_p=606nm$ FWHM: =142.2nm Ratio:R=23.1% G=74.2% B=2.6%
 Render Index: Ra = 85.0 TM30:Rf=85 Rg=91

EEL: 0.10770 A++ Highest
 R1 =83 R2 =92 R3 =98 R4 =82 R5 =83 R6 =91 R7 =86
 R8 =65 R9 =19 R10=81 R11=82 R12=71 R13=85 R14=99 R15=75
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 250.30 lm Eff. : 97.62 lm/W Fe = 771.51 mW

Electrical parameters

V = 230.00 V I = 0.01200 A P = 2.564 W PF = 0.9290 F=50.00 Hz

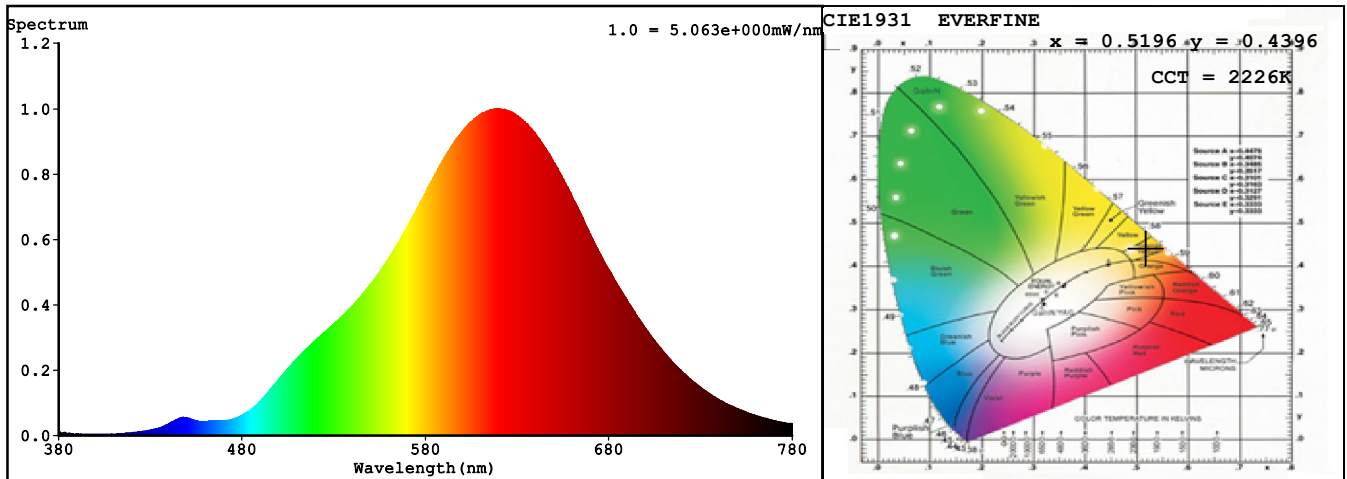
Spectrum Test Report

Sample	: H85223012EF	Date	: 2020-12-11 17:19:56
Specification	: H85223012EF-8LWNSN050XC0050	Sam. Status	: 0.5M
Sample No.	: 2	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin	Test by	: JYH
Remark	:		
Device SN	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52814 (81%)
Test Mode	: Fast Test	T	: 292 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5196$ $y = 0.4396$ / $u' = 0.2873$ $v' = 0.5468$ ($duv=7.48e-03$)
 CCT= 2226K Prcp WL: $L_d=585.0nm$ Purity=88.0%
 Peak WL: $L_p=620nm$ FWHM: $=125.9nm$ Ratio:R=29.5% G=69.5% B=1.0%
 Render Index: Ra = 82.5 TM30:Rf=82 Rg=80

EEL: 0.12267 A+

R1 =80 R2 =88 R3 =96 R4 =80 R5 =79 R6 =86 R7 =87
 R8 =63 R9 =20 R10=74 R11=78 R12=68 R13=81 R14=98 R15=73
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 208.73 lm Eff. : 81.58 lm/W Fe = 719.87 mW

Electrical parameters

V = 230.00 V I = 0.01200 A P = 2.559 W PF = 0.9270 F=50.00 Hz

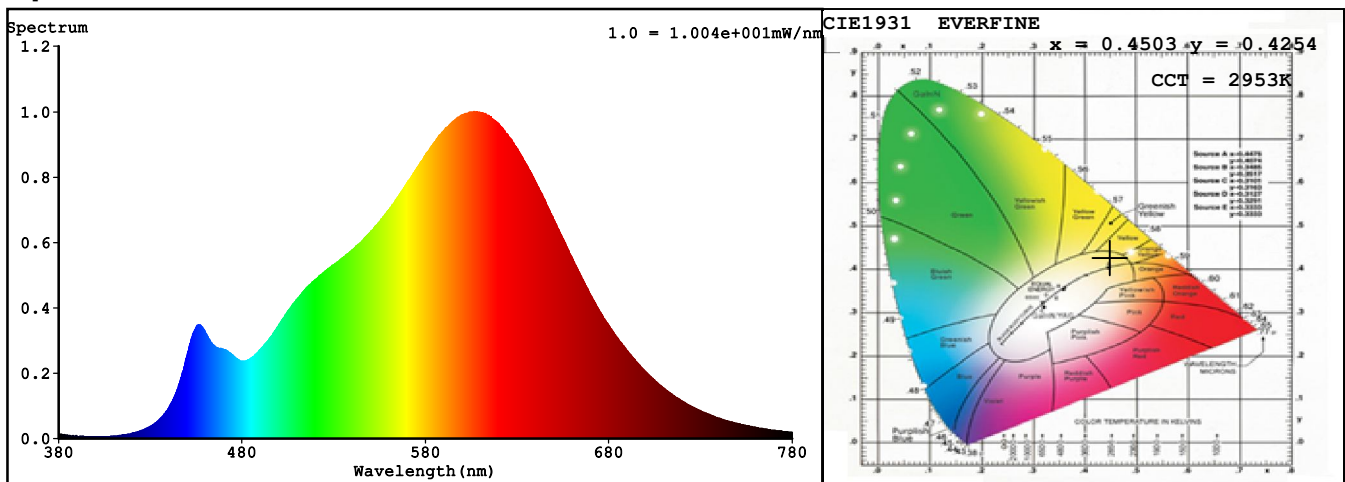
Spectrum Test Report

Sample	: H810423012EF	Date	: 2020-12-11 17:04:18
Specification	: H810423012EF-8WWNSN050XC0050	Sam. Status	: 0.5M
Sample No.	: 3	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin	Test by	: JYH
Remark	:		
Device SN	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53537 (82%)
Test Mode	: Fast Test	T	: 151 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4503$ $y = 0.4254$ / $u' = 0.2500$ $v' = 0.5314$ ($duv=6.46e-03$)
 CCT= 2953K Prcp WL: $L_d=581.0nm$ Purity=62.9%
 Peak WL: $L_p=607nm$ FWHM: $=142.1nm$ Ratio:R=23.2% G=74.3% B=2.6%
 Render Index: $R_a = 84.8$ TM30:Rf=85 Rg=91

EEL: 0.13225 A+

R1 =83 R2 =91 R3 =98 R4 =82 R5 =83 R6 =91 R7 =86
 R8 =64 R9 =18 R10=81 R11=82 R12=70 R13=85 R14=99 R15=75

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 504.36 lm Eff. : 94.32 lm/W $F_e = 1.5523 W$

Electrical parameters

V = 230.00 V I = 0.02500 A P = 5.347 W PF = 0.9300 F=50.00 Hz

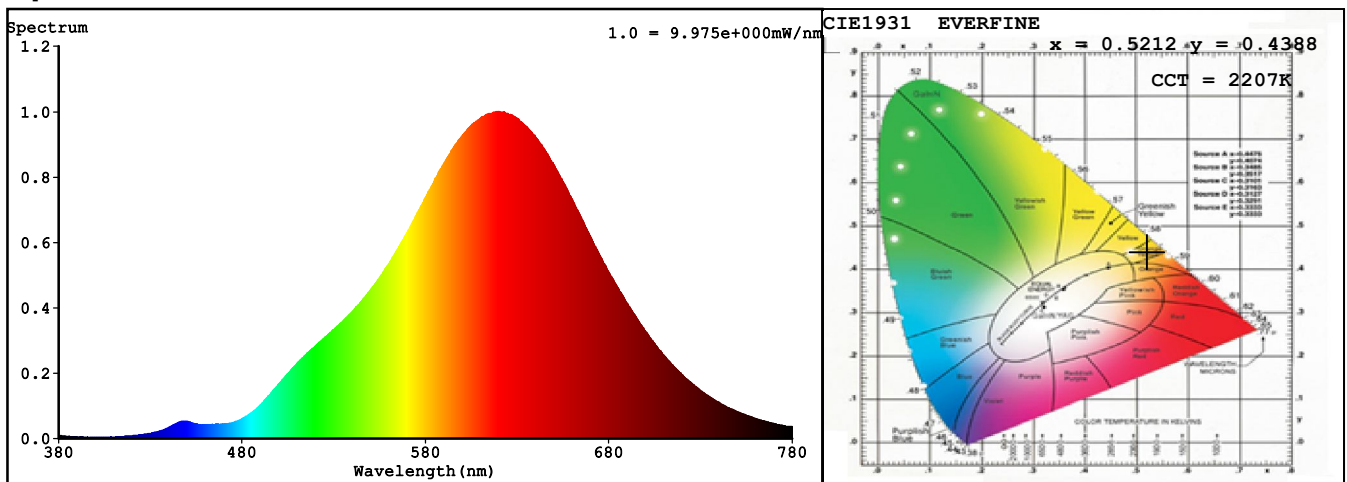
Spectrum Test Report

Sample	: H810423012EF	Date	: 2020-12-11 17:12:09
Specification	: H810423012EF-8LWNSN050XC0050	Sam. Status	: 0.5M
Sample No.	: 4	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin	Test by	: JYH
Remark	:		
Device SN	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53734 (82%)
Test Mode	: Fast Test	T	: 151 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5212$ $y = 0.4388$ / $u' = 0.2886$ $v' = 0.5467$ ($duv=7.28e-03$)
 CCT= 2207K Prcp WL: $L_d=585.2nm$ Purity=88.2%
 Peak WL: $L_p=621nm$ FWHM: $=125.0nm$ Ratio:R=29.7% G=69.3% B=1.0%
 Render Index: $R_a = 82.4$ TM30:Rf=82 Rg=80

EEL: 0.15546 A+

R1 =80 R2 =88 R3 =96 R4 =80 R5 =79 R6 =86 R7 =87
 R8 =63 R9 =20 R10=74 R11=78 R12=69 R13=81 R14=98 R15=73
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 407.28 lm Eff. : 76.41 lm/W $F_e = 1.4107 W$

Electrical parameters

V = 230.00 V I = 0.02500 A P = 5.330 W PF = 0.9270 F=50.00 Hz