

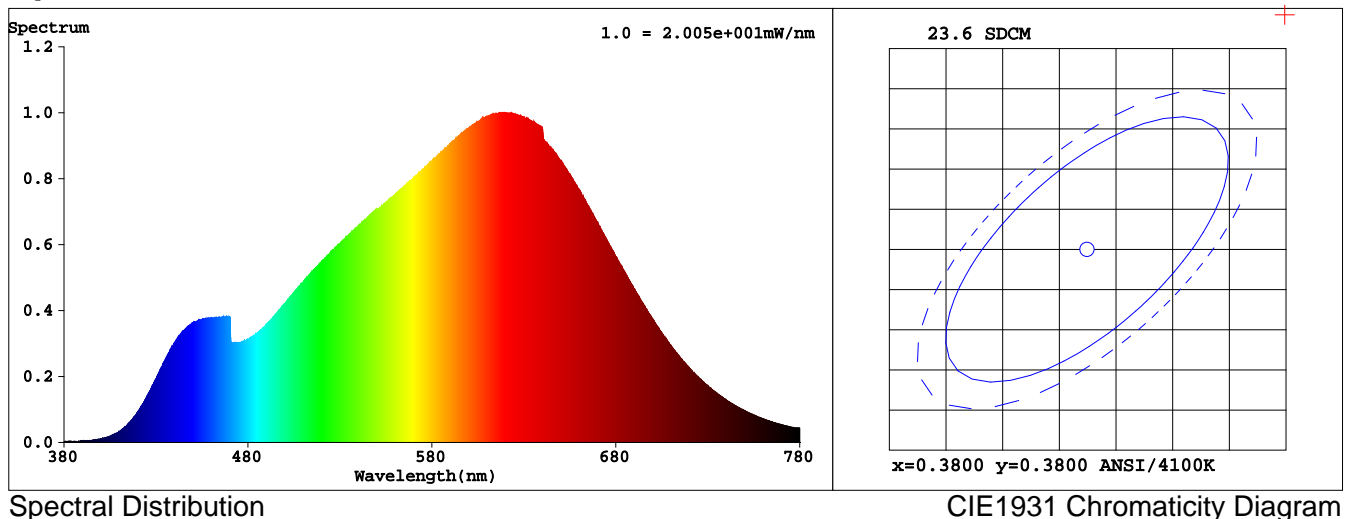
Spectrum Test Report

Sample	14"Salerno Flush PC-Deliver lumen@3000K	Date	: 2019-11-21 09:02:11
Specification	:	Sam. Status	:
Sample No.		Instrument	: HaasSuite(EVERFINE)
Manufacturer		Test by	: DAMIN
		Assessor	: damin

Test Condition

Temperature	: Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 55705 (85%)
Test Mode	: Accuracy Test	T	: 545 ms
		Delicacy	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4276$ $y = 0.4034$ / $u' = 0.2449$ $v' = 0.5197$ ($duv=1.11e-03$)

CCT= 3158K Prcp WL: Ld=581.8nm Purity=49.4%

Peak WL: Lp=619nm FWHM: =174.6nm Ratio:R=23.0% G=73.8% B=3.2%

Render Index: Ra = 92.2

R1 =92 R2 =95 R3 =98 R4 =92 R5 =91 R6 =94 R7 =93

R8 =82 R9 =59 R10=88 R11=92 R12=85 R13=92 R14=98 R15=88

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1159.2 lm Eff. : 67.01 lm/W Fe = 4.0590 W

Electrical parameters

V = 120.2 V I = 0.1455 A P = 17.30 W PF = 0.9890

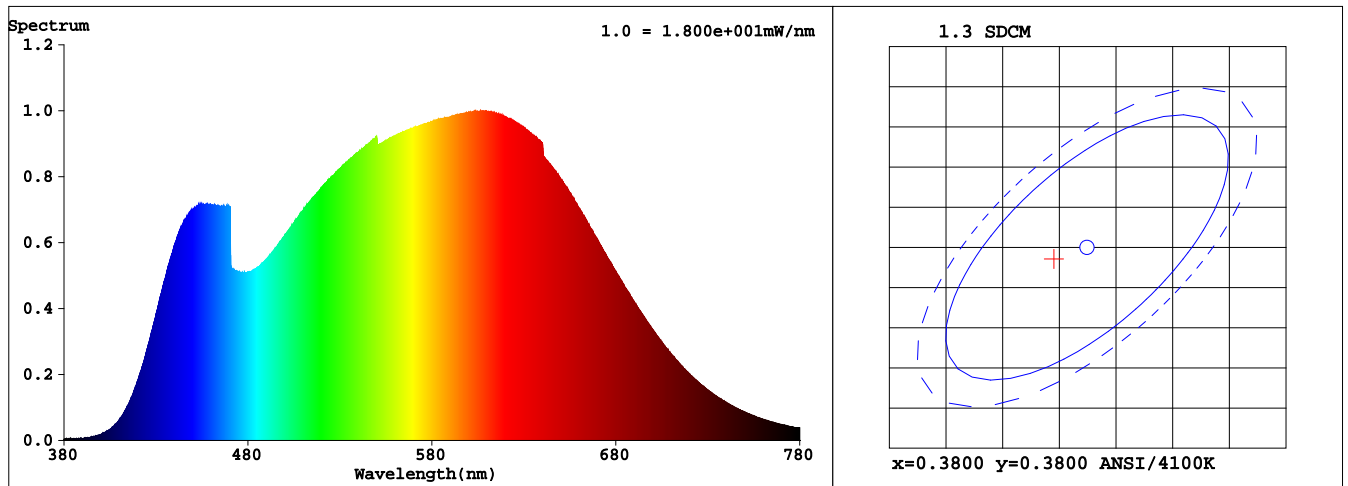
Spectrum Test Report

Sample : 14"Salerno Flush PC-Deliver lumen@4000K	Date : 2019-11-21 09:07:10
Specification :	Sam. Status :
Sample No.	Instrument : HaasSuite(EVERFINE)
Manufacturer	Test by : DAMIN
	Assessor : damin

Test Condition

Temprature : Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 49957 (76%)
Test Mode : Accuracy Test	T : 545 ms
	Delicacy : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3775$ $y = 0.3788$ / $u' = 0.2223$ $v' = 0.5021$ ($duv=1.85e-03$)

CCT= 4095K Prcp WL: Ld=577.7nm Purity=27.0%

Peak WL: Lp=607nm FWHM: =245.9nm Ratio:R=19.0% G=76.6% B=4.4%

Render Index: Ra = 91.8

R1 =91	R2 =95	R3 =96	R4 =91	R5 =91	R6 =92	R7 =94
R8 =84	R9 =59	R10=86	R11=90	R12=80	R13=92	R14=98
R15=88						

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1242.4 lm Eff. : 71.87 lm/W Fe = 4.2756 W

Electrical parameters

V = 120.2 V I = 0.1454 A P = 17.29 W PF = 0.9891

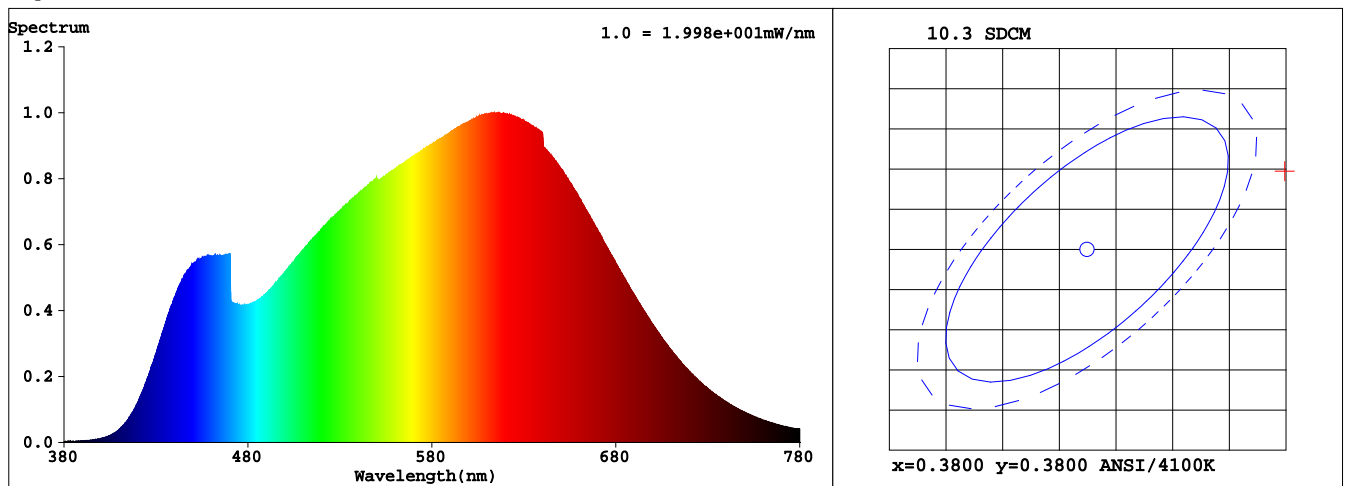
Spectrum Test Report

Sample	14"Salerno Flush PC-Deliver lumen@3500K	Date	: 2019-11-21 09:13:24
Specification	:	Sam. Status	:
Sample No.		Instrument	: HaasSuite(EVERFINE)
Manufacturer		Test by	: DAMIN
		Assessor	: damin

Test Condition

Temperature	: Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 55725 (85%)
Test Mode	: Accuracy Test	T	: 545 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4000$ $y = 0.3878$ / $u' = 0.2334$ $v' = 0.5092$ ($duv = -8.16e-05$)

CCT= 3597K Prcp WL: $L_d = 580.6nm$ Purity=36.4%

Peak WL: $L_p = 616nm$ FWHM: =186.7nm Ratio:R=21.1% G=75.0% B=3.9%

Render Index: $R_a = 93.0$

R1 =93 R2 =96 R3 =98 R4 =93 R5 =92 R6 =94 R7 =94

R8 =85 R9 =64 R10=89 R11=92 R12=84 R13=94 R14=98 R15=90

LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 1259.1 lm Eff. : 76.18 lm/W $F_e = 4.3921 W$

Electrical parameters

$V = 120.2 V$ $I = 0.1391 A$ $P = 16.53 W$ PF = 0.9886