

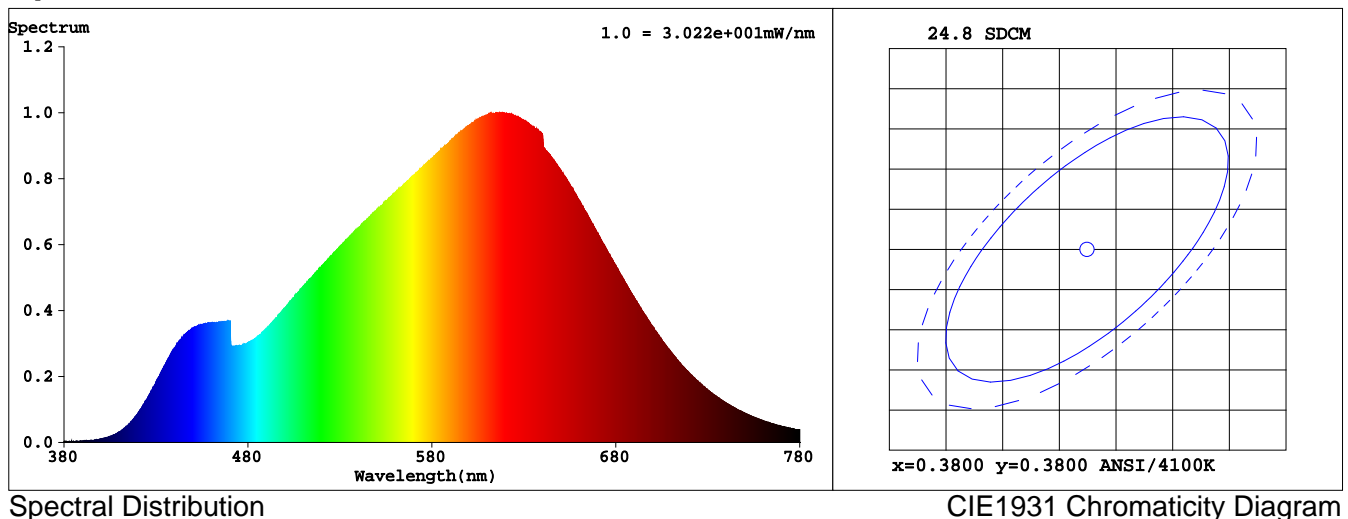
## Spectrum Test Report

Sample	: 16"Salerno Flush PC-Deliver lumen@3000K	Date	: 2019-11-21 09:18:21
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	: 55728 (85%)
Test Mode	: Accuracy Test	T	: 361 ms
		Delicacy	: High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4304$   $y = 0.4060$  /  $u' = 0.2456$   $v' = 0.5211$  ( $duv=1.72e-03$ )

CCT= 3129K Prcp WL:  $L_d=581.7nm$  Purity=51.0%

Peak WL:  $L_p=618nm$  FWHM: =169.0nm Ratio:R=23.0% G=74.0% B=3.1%

Render Index:  $R_a = 90.8$

R1 =90 R2 =94 R3 =98 R4 =90 R5 =90 R6 =93 R7 =92

R8 =80 R9 =52 R10=86 R11=89 R12=83 R13=91 R14=98 R15=86

LEVEL:OUT WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 1776.9 lm Eff. : 61.10 lm/W  $F_e = 6.1105 W$

### Electrical parameters

$V = 120.2 V$   $I = 0.2427 A$   $P = 29.08 W$  PF = 0.9968

## Spectrum Test Report

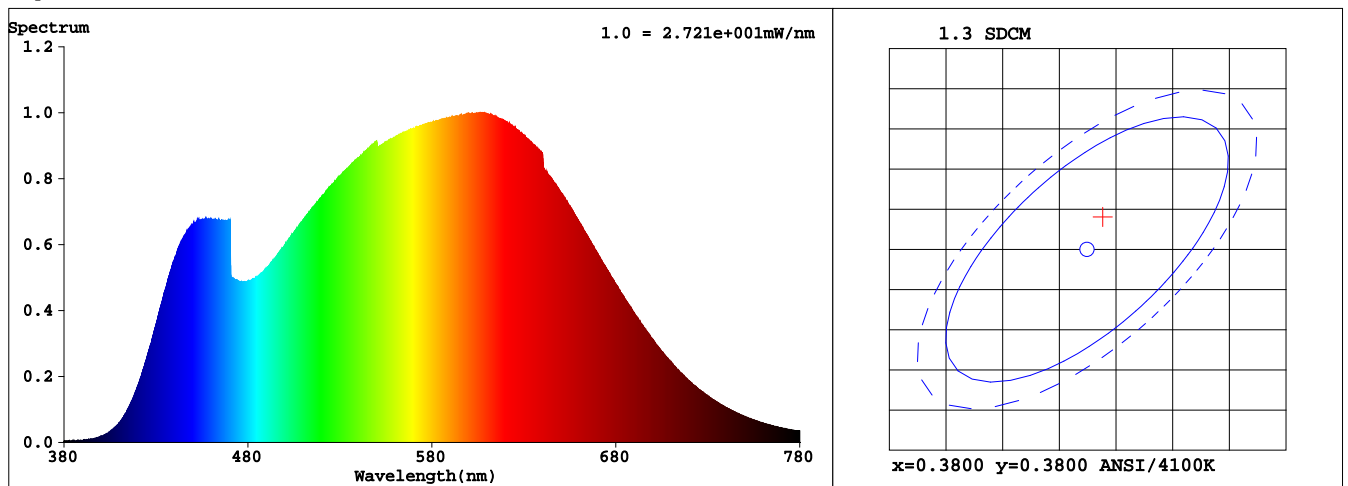
16"Salerno Flush PC-Deliver lumen@4000K

Sample	:	Date	: 2019-11-21 09:21:22
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	: 49916 (76%)
Test Mode	: Accuracy Test	T	: 361 ms
		Delicacy	: High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3812$   $y = 0.3832$  /  $u' = 0.2230$   $v' = 0.5045$  ( $duv=2.78e-03$ )

CCT= 4026K Prcp WL: Ld=577.5nm Purity=29.4%

Peak WL: Lp=606nm FWHM: =193.4nm Ratio:R=19.0% G=76.8% B=4.2%

Render Index: Ra = 90.3

R1 =89 R2 =93 R3 =96 R4 =89 R5 =89 R6 =91 R7 =93  
R8 =81 R9 =51 R10=84 R11=88 R12=78 R13=90 R14=98 R15=86

LEVEL:OUT WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 1898.7 lm Eff. : 65.45 lm/W Fe = 6.4068 W

### Electrical parameters

V = 120.2 V I = 0.2421 A P = 29.01 W PF = 0.9968

## Spectrum Test Report

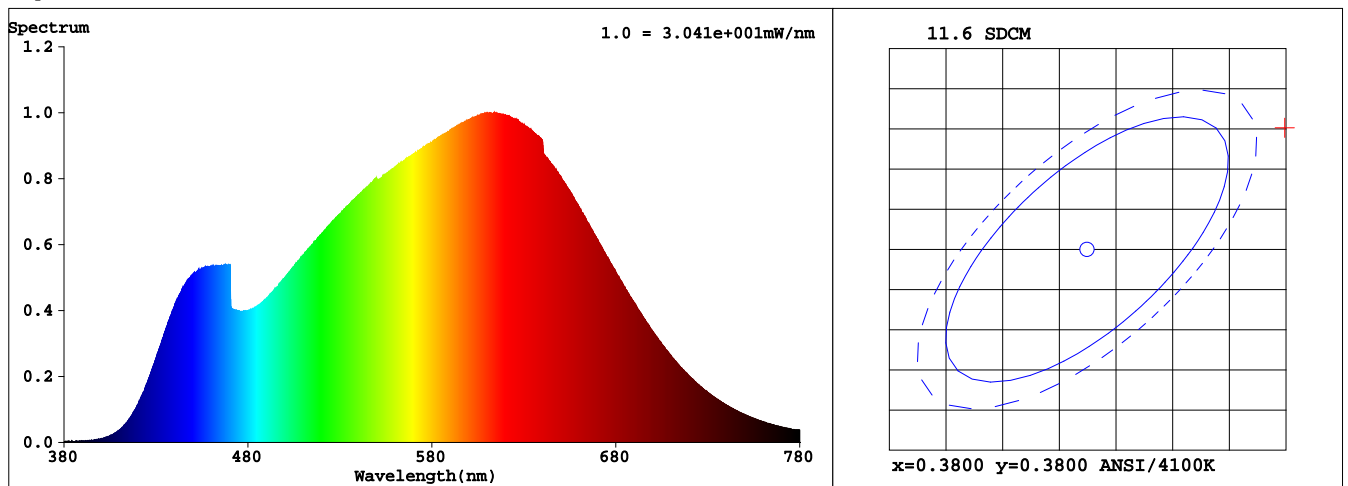
16"Salerno Flush PC-Deliver lumen@3500K

Sample	:	Date	:	2019-11-21 09:24:48
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	:	55879 (85%)
Test Mode	:	Accuracy Test	T	:	359 ms
			Delicacy	:	High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4036$   $y = 0.3921$  /  $u' = 0.2340$   $v' = 0.5116$  ( $duv=9.86e-04$ )

CCT= 3549K Prcp WL: Ld=580.3nm Purity=38.8%

Peak WL: Lp=614nm FWHM: =181.6nm Ratio:R=21.0% G=75.2% B=3.7%

Render Index: Ra = 91.6

R1 =91	R2 =95	R3 =97	R4 =91	R5 =91	R6 =93	R7 =93	
R8 =82	R9 =56	R10=87	R11=90	R12=81	R13=92	R14=98	R15=88

LEVEL:OUT WHITE:ANSI\_3500K

### Photometric & Radiometric Parameters

Flux = 1947.2 lm Eff. : 69.90 lm/W Fe = 6.6639 W

### Electrical parameters

V = 120.2 V I = 0.2325 A P = 27.86 W PF = 0.9967