

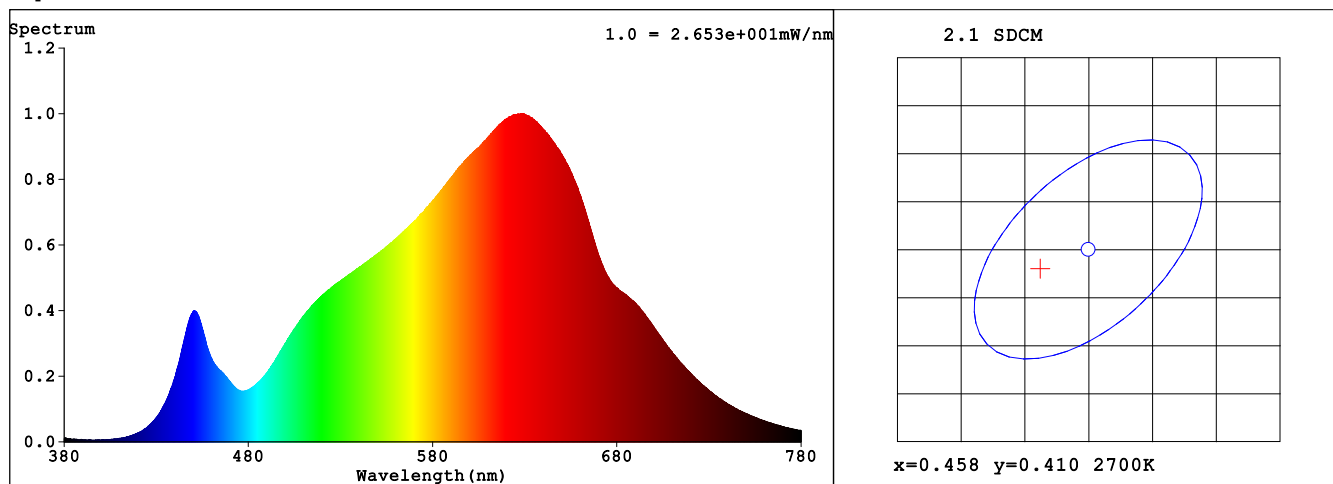
Spectrum Test Report

Sample	:	Date	:	2025-08-04 17:53:17
Specification	:	Sam. Status	:	
Sample No.	:	Standard	:	
Manufacturer	:	Instrument	:	HaasSuite(EVERFINE)
Assessor	:		:	
Remark	:	Test by	:	
Device SN	:		:	

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	50752 (77%)
Test Mode	:	Fast Test	T	:	1820 ms
Sensitivity	:	Low		:	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4540$ $y = 0.4081$ / $u' = 0.2598$ $v' = 0.5255$ ($duv = -4.11e-04$) $Du, Dv: 0.0001, -0.0004$
CCT= 2764K Prcp WL: $L_d = 584.0nm$ Purity=58.8%
Peak WL: $L_p = 628nm$ FWHM: $= 143.2nm$ Ratio: $R = 25.9\%$ $G = 71.8\%$ $B = 2.3\%$
Render Index: $R_a = 92.9$ TM30: $R_f = 91$ $R_g = 101$

EEL: 0.18276 A

R1 =93 R2 =96 R3 =97 R4 =94 R5 =93 R6 =95 R7 =93
R8 =83 R9 =63 R10=89 R11=95 R12=84 R13=94 R14=97 R15=90
WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1217.8 lm Eff. : 73.72 lm/W $F_e = 4.3046 W$

Electrical parameters

V = 120.26 V I = 0.1423 A P = 16.52 W PF = 0.9651 F=59.98 Hz

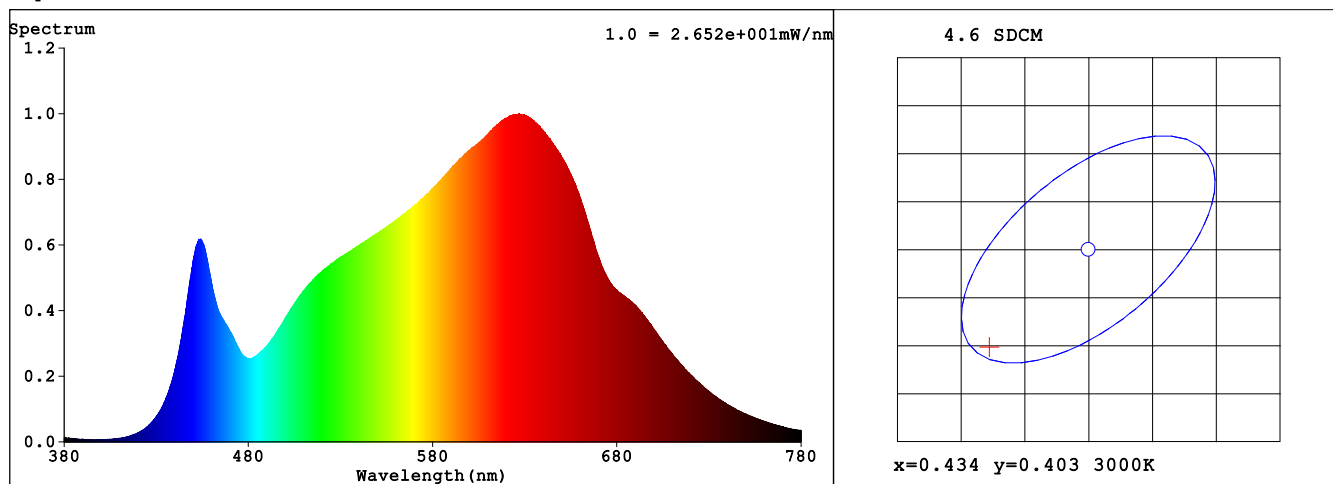
Spectrum Test Report

Sample	:	Date	: 2025-08-04 17:54:05
Specification	: 8977WH-5CCT	Sam. Status	:
Sample No.	: 1	Standard	:
Manufacturer	: Royal Pacific Ltd.	Instrument	: HaasSuite(EVERFINE)
Assessor	:	Test by	:
Remark	::		
Device SN	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 50985 (78%)
Test Mode	: Fast Test	T	: 1820 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4261$ $y = 0.3932$ / $u' = 0.2483$ $v' = 0.5154$ ($duv = -2.87e-03$) $Du, Dv: 0.0011, -0.0027$
CCT= 3100K Prcp WL: $L_d = 583.5nm$ Purity=45.9%
Peak WL: $L_p = 627nm$ FWHM: $= 158.7nm$ Ratio: $R = 24.1\%$ $G = 72.7\%$ $B = 3.2\%$
Render Index: $R_a = 95.1$ TM30: $R_f = 93$ $R_g = 101$

EEL: 0.16847 A+

R1 =96 R2 =98 R3 =98 R4 =95 R5 =96 R6 =96 R7 =93
R8 =87 R9 =73 R10=95 R11=96 R12=83 R13=97 R14=98 R15=94
WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1314.1 lm Eff. : 80.86 lm/W $F_e = 4.6475 W$

Electrical parameters

V = 120.26 V I = 0.1402 A P = 16.25 W PF = 0.9641 F=59.98 Hz

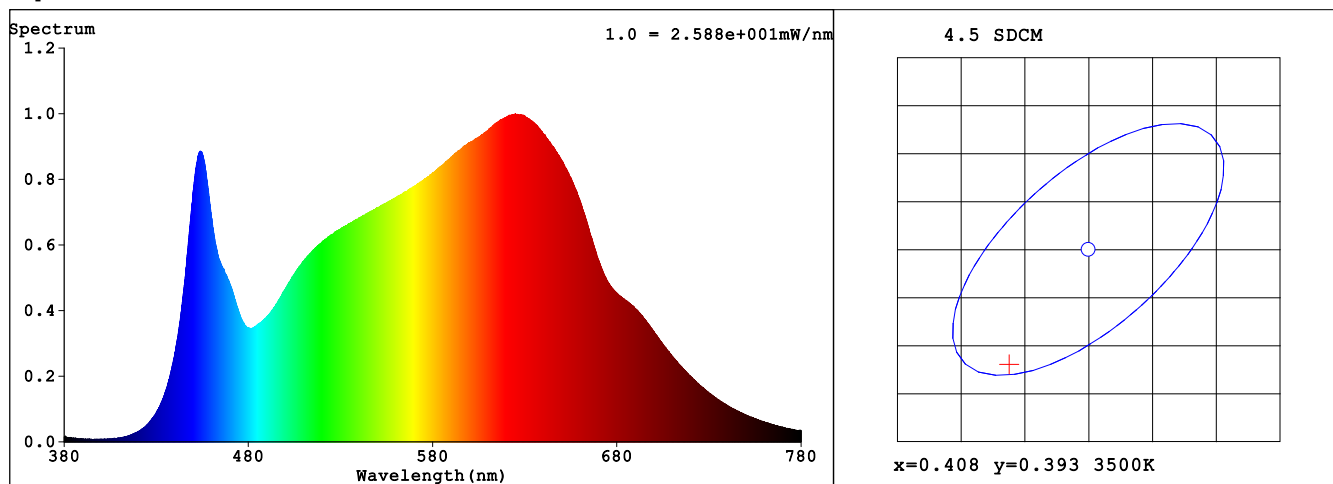
Spectrum Test Report

Sample	:		Date	:	2025-08-04 17:55:03
Specification	:	8977WH-5CCT	Sam. Status	:	
Sample No.	:	1	Standard	:	
Manufacturer	:	Royal Pacific Ltd.	Instrument	:	HaasSuite(EVERFINE)
Assessor	:			:	
Remark	::		Test by	:	
Device SN	:			:	

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	50049 (76%)
Test Mode	:	Fast Test	T	:	1820 ms
Sensitivity	:	Low		:	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4016$ $y = 0.3811$ / $u' = 0.2373$ $v' = 0.5066$ ($duv = -3.48e-03$) $Du, Dv: 0.0016, -0.0031$

CCT= 3503K Prcp WL: $L_d = 582.5nm$ Purity=34.9%

Peak WL: $L_p = 625nm$ FWHM: $= 170.5nm$ Ratio: $R = 22.3\%$ $G = 73.8\%$ $B = 3.9\%$

Render Index: $R_a = 95.9$ TM30: $R_f = 93$ $R_g = 101$

EEL: 0.15544 A+

R1 =97 R2 =99 R3 =98 R4 =96 R5 =97 R6 =96 R7 =94

R8 =90 R9 =79 R10=97 R11=96 R12=79 R13=99 R14=99 R15=96

WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 1396.5 lm Eff. : 87.63 lm/W Fe = 4.9181 W

Electrical parameters

V = 120.26 V I = 0.1376 A P = 15.94 W PF = 0.9627 F=59.98 Hz

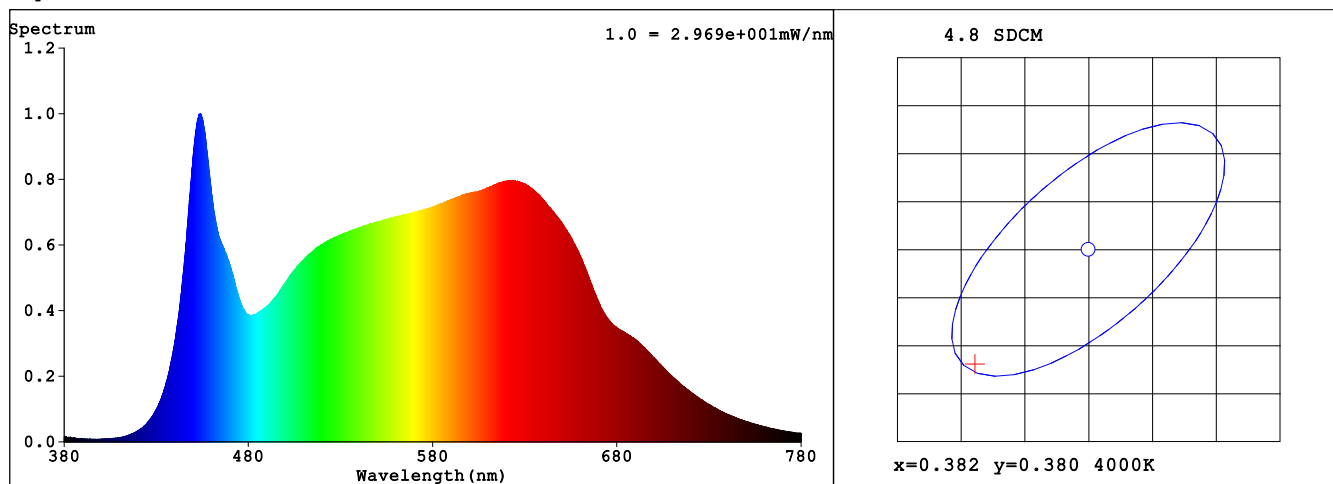
Spectrum Test Report

Sample	:		Date	:	2025-08-04 17:55:36
Specification	:	8977WH-5CCT	Sam. Status	:	
Sample No.	:	1	Standard	:	
Manufacturer	:	Royal Pacific Ltd.	Instrument	:	HaasSuite(EVERFINE)
Assessor	:			:	
Remark	:		Test by	:	
Device SN	:			:	

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	48694 (74%)
Test Mode	:	Fast Test	T	:	1820 ms
Sensitivity	:	Low		:	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3729$ $y = 0.3678$ / $u' = 0.2237$ $v' = 0.4964$ ($duv = -1.98e-03$) $Du, Dv: 0.0012, -0.0016$

CCT= 4149K Prcp WL: $L_d = 579.8nm$ Purity=22.3%

Peak WL: $L_p = 454nm$ FWHM: =27.6nm Ratio: R=19.8% G=75.4% B=4.7%

Render Index: $R_a = 95.7$ TM30: $R_f = 92$ $R_g = 100$

EEL: 0.15152 A+

R1 =97 R2 =99 R3 =98 R4 =95 R5 =95 R6 =95 R7 =95
R8 =91 R9 =80 R10=96 R11=96 R12=74 R13=98 R14=99 R15=95
WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1447.1 lm Eff. : 89.90 lm/W $F_e = 5.0508 W$

Electrical parameters

V = 120.26 V I = 0.1389 A P = 16.10 W PF = 0.9634 F=59.98 Hz

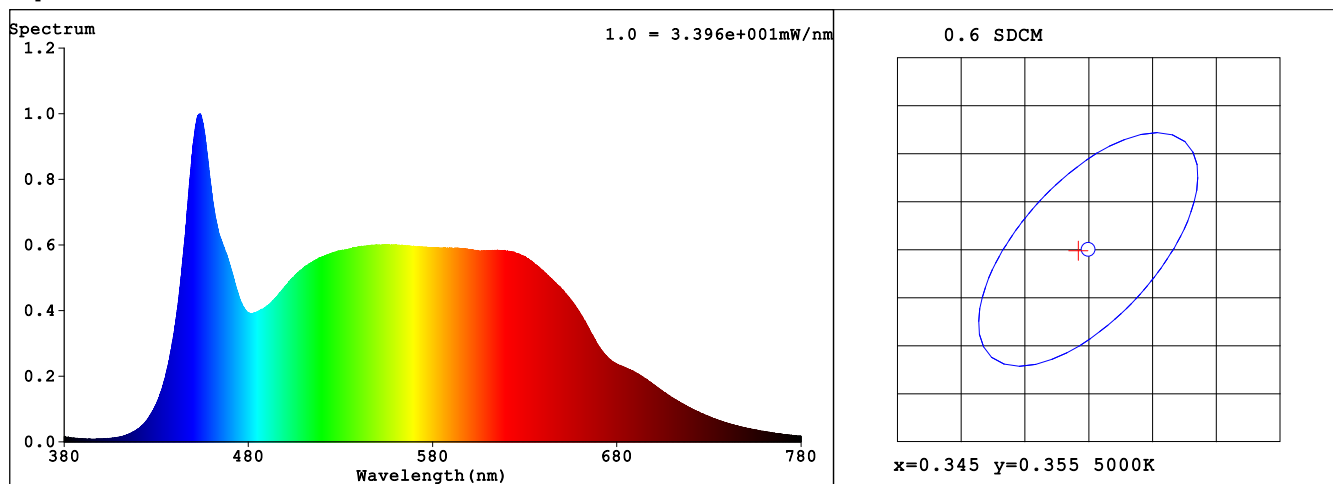
Spectrum Test Report

Sample	:	Date	: 2025-08-04 17:56:02
Specification	: 8977WH-5CCT	Sam. Status	:
Sample No.	: 1	Standard	:
Manufacturer	: Royal Pacific Ltd.	Instrument	: HaasSuite(EVERFINE)
Assessor	:	Test by	:
Remark	::		
Device SN	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47916 (73%)
Test Mode	: Fast Test	T	: 1820 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3438$ $y = 0.3550$ / $u' = 0.2092$ $v' = 0.4861$ ($duv=2.21e-03$) $Du, Dv: -0.0016, 0.0016$
CCT= 5060K Prcp WL: $L_d=569.6nm$ Purity=9.7%
Peak WL: $L_p=454nm$ FWHM: $=28.5nm$ Ratio: $R=17.1\%$ $G=77.4\%$ $B=5.6\%$
Render Index: $R_a = 93.7$ TM30: $R_f=92$ $R_g=99$

EEL: 0.15967 A+

R1 =94 R2 =97 R3 =97 R4 =93 R5 =93 R6 =94 R7 =94
R8 =87 R9 =69 R10=91 R11=93 R12=74 R13=95 R14=99 R15=92
WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1415.3 lm Eff. : 85.31 lm/W $F_e = 4.8737 W$

Electrical parameters

V = 120.26 V I = 0.1429 A P = 16.59 W PF = 0.9655 F=59.98 Hz