

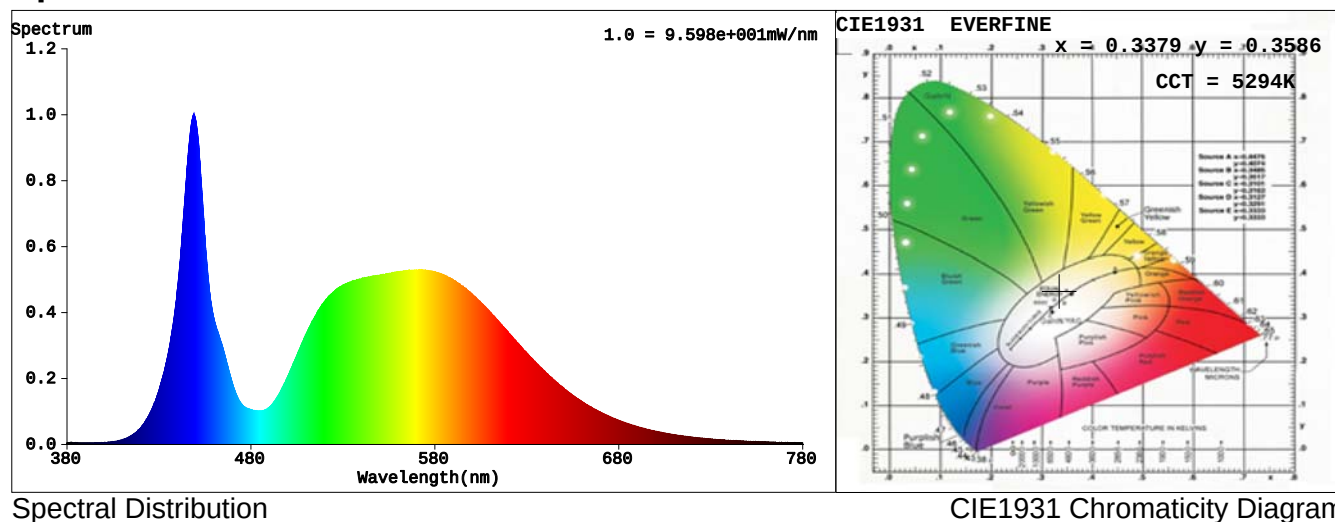
Spectrum Test Report

Sample	:	Date	: 2023-04-15 17:06:20
Specification	: DK5050-16H4-3030	Standard	:
Sample No.	: AL20706	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52245 (80%)
Test Mode	: Fast Test	T	: 399 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3379$ $y = 0.3586$ / $u' = 0.2039$ $v' = 0.4870$ ($duv=6.43e-03$) $Du, Dv: -0.0047, 0.0044$

CCT= 5294K Prcp WL: $L_d=561.5nm$ Purity=9.0%

Peak WL: $L_p=449nm$ FWHM: $=16.3nm$ Ratio: R=13.3% G=83.5% B=3.2%

Render Index: $R_a = 71.4$

R1 =68	R2 =76	R3 =82	R4 =72	R5 =70	R6 =68	R7 =81	
R8 =54	R9 =0	R10=43	R11=70	R12=41	R13=69	R14=90	R15=61

Photometric & Radiometric Parameters

Flux = 3073.4 lm Eff. : 205.75 lm/W $F_e = 8.9653 W$

Electrical parameters

V = 42.67 V I = 0.3501 A P = 14.94 W PF = 1.000 F=0.00 Hz

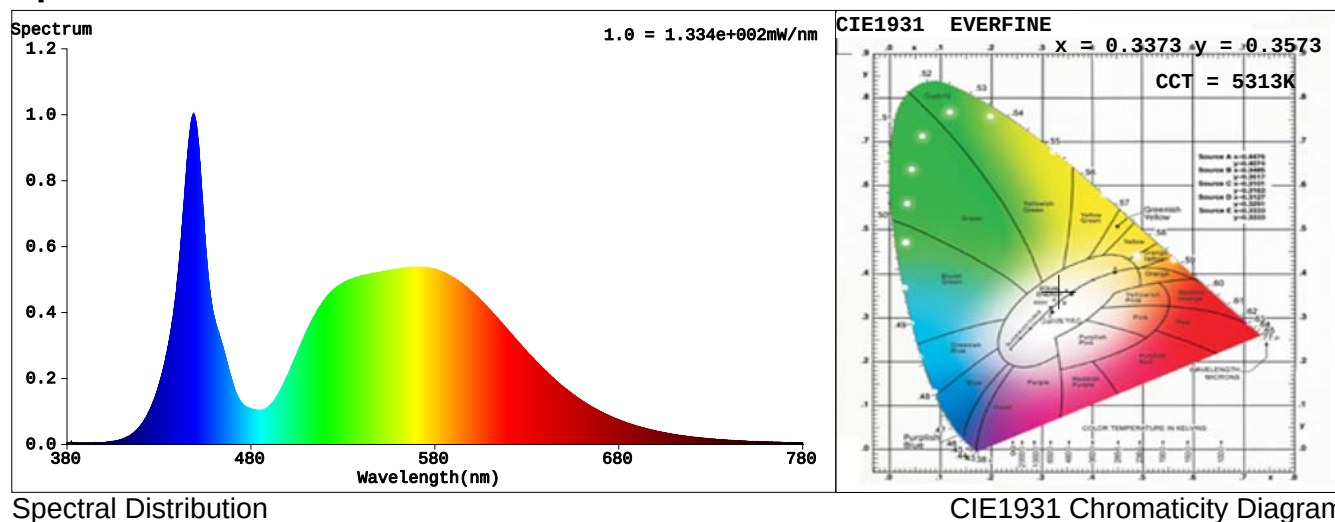
Spectrum Test Report

Sample	:	Date	: 2023-04-15 17:06:57
Specification	: DK5050-16H4-3030	Standard	:
Sample No.	: AL20706	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52662 (80%)
Test Mode	: Fast Test	T	: 285 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3373$ $y = 0.3573$ / $u' = 0.2041$ $v' = 0.4863$ ($duv=6.01 \times 10^{-3}$) $Du, Dv: -0.0044, 0.0041$

CCT= 5313K Prcp WL: $L_d=561.1\text{nm}$ Purity=8.5%

Peak WL: $L_p=449\text{nm}$ FWHM: $=16.9\text{nm}$ Ratio: R=13.3% G=83.4% B=3.2%

Render Index: $R_a = 71.5$

R1 =68	R2 =76	R3 =82	R4 =72	R5 =70	R6 =68	R7 =81
R8 =55	R9 =0	R10=43	R11=70	R12=42	R13=69	R14=90
						R15=61

Photometric & Radiometric Parameters

Flux = 4333.9 lm Eff. : 200.52 lm/W $F_e = 12.692 \text{ W}$

Electrical parameters

V = 43.22 V I = 0.5001 A P = 21.61 W PF = 1.000 F=0.00 Hz

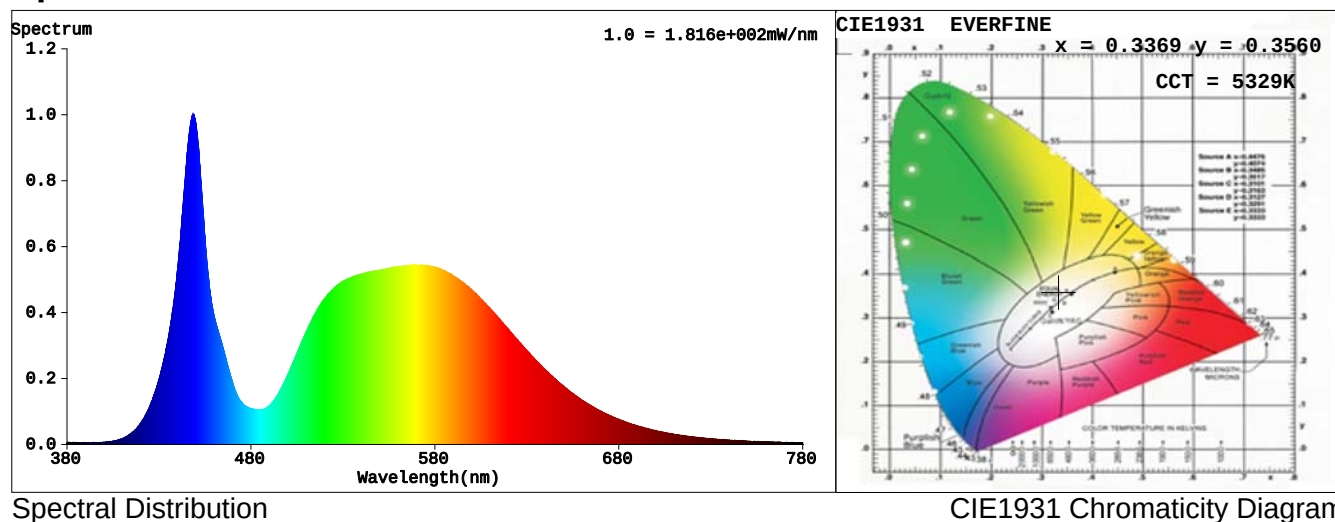
Spectrum Test Report

Sample	:	Date	: 2023-04-15 17:07:12
Specification	: DK5050-16H4-3030	Standard	:
Sample No.	: AL20706	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52736 (80%)
Test Mode	: Fast Test	T	: 207 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3369$ $y = 0.3560$ / $u' = 0.2042$ $v' = 0.4856$ ($duv=5.57e-03$) $Du, Dv: -0.0041, 0.0038$

CCT= 5329K Prcp WL: $L_d=560.7nm$ Purity=7.9%

Peak WL: $L_p=449nm$ FWHM: $=17.6nm$ Ratio: R=13.3% G=83.4% B=3.2%

Render Index: $R_a = 71.5$

R1 =68	R2 =76	R3 =82	R4 =73	R5 =70	R6 =68	R7 =81	
R8 =55	R9 =0	R10=43	R11=70	R12=42	R13=69	R14=90	R15=62

Photometric & Radiometric Parameters

Flux = 5969.5 lm Eff. : 194.16 lm/W $F_e = 17.544 W$

Electrical parameters

V = 43.92 V I = 0.7000 A P = 30.74 W PF = 1.000 F=0.00 Hz

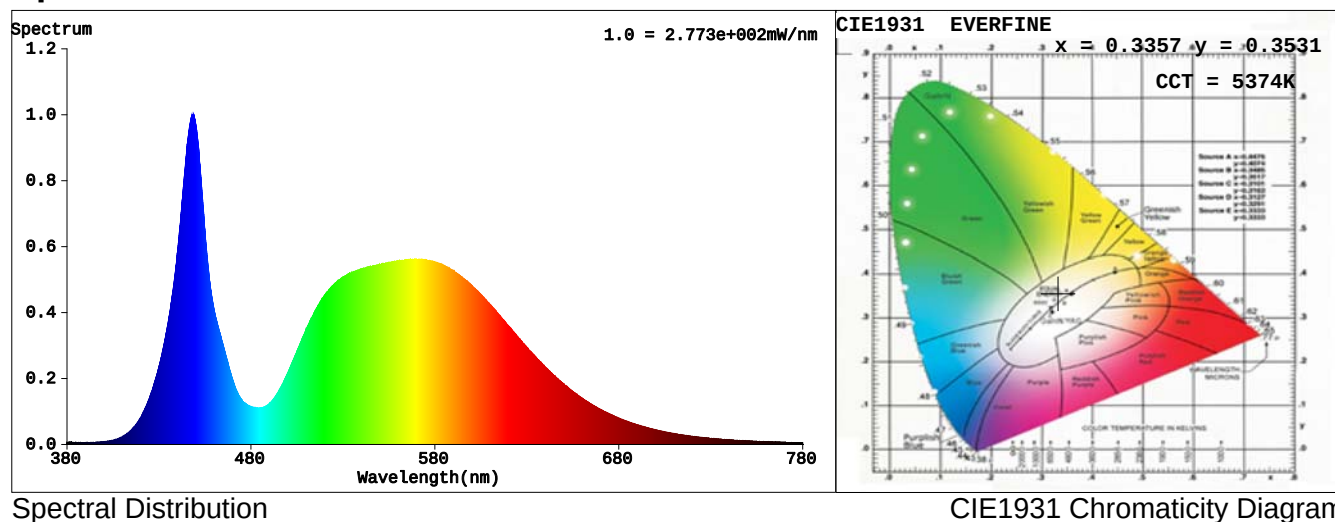
Spectrum Test Report

Sample	:	Date	: 2023-04-15 17:08:16
Specification	: DK5050-16H4-3030	Standard	:
Sample No.	: AL20706	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 56952 (87%)
Test Mode	: Fast Test	T	: 142 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3357$ $y = 0.3531$ / $u' = 0.2045$ $v' = 0.4840$ ($duv=4.68e-03$) $Du, Dv: -0.0034, 0.0032$

CCT= 5374K Prcp WL: $L_d=559.3nm$ Purity=6.7%

Peak WL: $L_p=449nm$ FWHM: $=19.2nm$ Ratio: R=13.3% G=83.4% B=3.3%

Render Index: $R_a = 71.7$

R1 =69	R2 =76	R3 =81	R4 =73	R5 =70	R6 =68	R7 =81	
R8 =56	R9 =0	R10=43	R11=70	R12=43	R13=69	R14=89	R15=62

Photometric & Radiometric Parameters

Flux = 9391.4 lm Eff. : 180.31 lm/W $F_e = 27.854 W$

Electrical parameters

V = 45.31 V I = 1.150 A P = 52.09 W PF = 1.000 F=0.00 Hz