

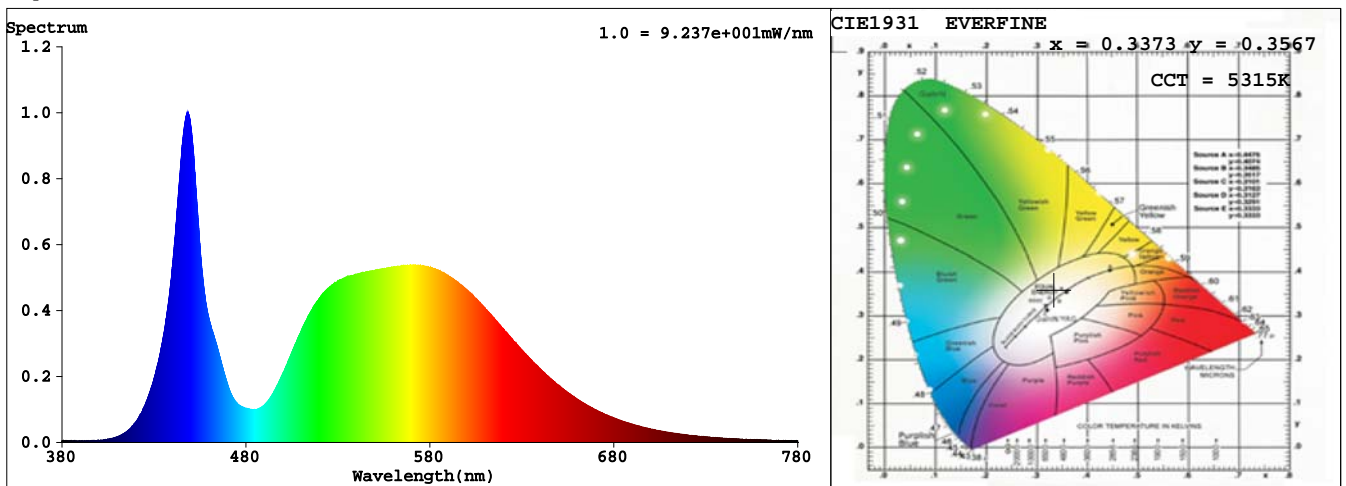
Spectrum Test Report

Sample	:	Date	: 2023-04-15 16:56:24
Specification	: DK5050-16H2-3030	Standardtus	:
Sample No.	: AL20708	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45443 (69%)
Test Mode	: Fast Test	T	: 355 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3373$ $y = 0.3567$ / $u' = 0.2042$ $v' = 0.4860$ ($duv=5.77e-03$) $Du, Dv: -0.0042, 0.0039$

CCT= 5315K Prcp WL: $L_d=561.1nm$ Purity=8.3%

Peak WL: $L_p=449nm$ FWHM: $=17.2nm$ Ratio: R=13.3% G=83.5% B=3.2%

Render Index: $R_a = 71.2$

R1 =68	R2 =76	R3 =81	R4 =72	R5 =70	R6 =68	R7 =80	
R8 =55	R9 =0	R10=42	R11=70	R12=42	R13=69	R14=90	R15=61

Photometric & Radiometric Parameters

Flux = 2998.2 lm Eff. : 195.71 lm/W Fe = 8.7851 W

Electrical parameters

V = 43.76 V I = 0.3501 A P = 15.32 W PF = 1.000 F=0.00 Hz

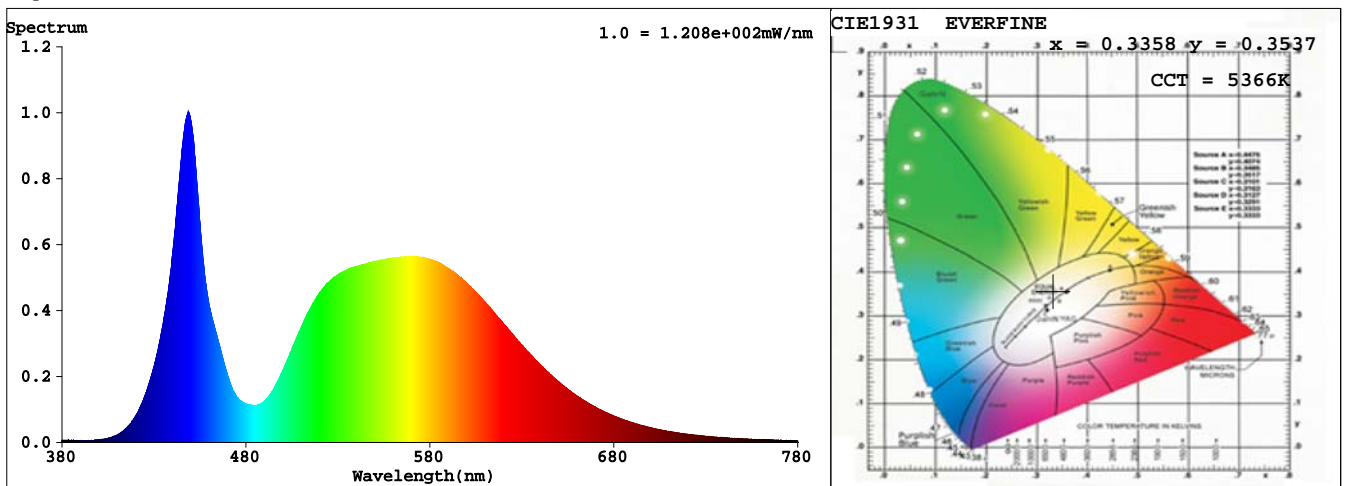
Spectrum Test Report

Sample	:	Date	: 2023-04-15 16:58:47
Specification	: DK5050-16H2-3030	Standardtus	:
Sample No.	: AL20708	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52601 (80%)
Test Mode	: Fast Test	T	: 300 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3358$ $y = 0.3537$ / $u' = 0.2044$ $v' = 0.4843$ ($duv=4.87e-03$) $Du, Dv: -0.0036, 0.0033$

CCT= 5366K Prcp WL: $Ld=559.5nm$ Purity=6.9%

Peak WL: $Lp=449nm$ FWHM: =19.1nm Ratio:R=13.3% G=83.4% B=3.3%

Render Index: $Ra = 71.7$

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=90	R15=62

Photometric & Radiometric Parameters

Flux = 4102.9 lm Eff. : 184.76 lm/W Fe = 12.153 W

Electrical parameters

V = 44.40 V I = 0.5001 A P = 22.21 W PF = 1.000 F=0.00 Hz

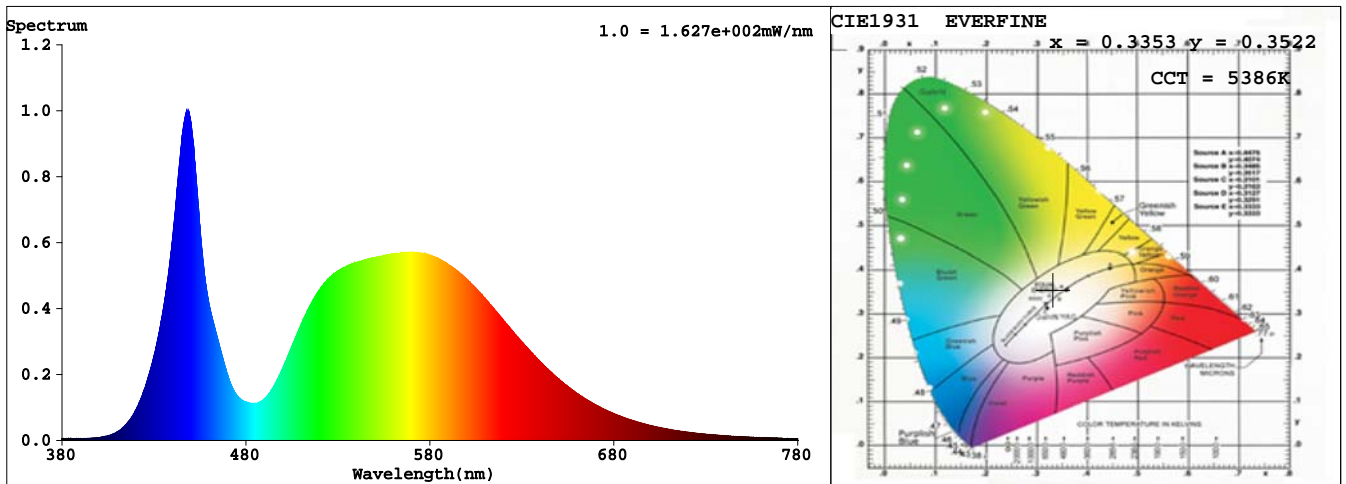
Spectrum Test Report

Sample	:	Date	: 2023-04-15 17:00:14
Specification	: DK5050-16H2-3030	Standardtus	:
Sample No.	: AL20708	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52988 (81%)
Test Mode	: Fast Test	T	: 222 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3353$ $y = 0.3522$ / $u' = 0.2046$ $v' = 0.4835$ ($duv=4.36e-03$) $Du, Dv: -0.0032, 0.0029$

CCT= 5386K Prcp WL: $L_d=558.9nm$ Purity=6.3%

Peak WL: $L_p=448nm$ FWHM: $=19.9nm$ Ratio: R=13.3% G=83.4% B=3.3%

Render Index: $R_a = 71.6$

R1 =69	R2 =76	R3 =81	R4 =73	R5 =70	R6 =68	R7 =80	
R8 =56	R9 =0	R10=43	R11=70	R12=44	R13=69	R14=89	R15=62

Photometric & Radiometric Parameters

Flux = 5592.4 lm Eff. : 175.41 lm/W Fe = 16.634 W

Electrical parameters

V = 45.54 V I = 0.7000 A P = 31.88 W PF = 1.000 F=0.00 Hz