EVERFINE 远方

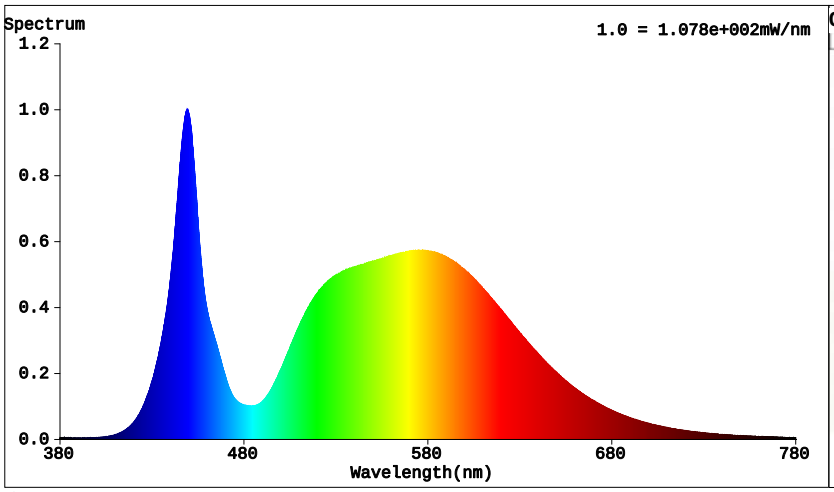
Spectrum Test Report

Sample	:	Date	: 2022-10-06 16:43:23
Specification	: MK5050-6H4-LUXEON5050-223X49MM	Standardtus	:
Sample No.	: AL20404	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	: ---		

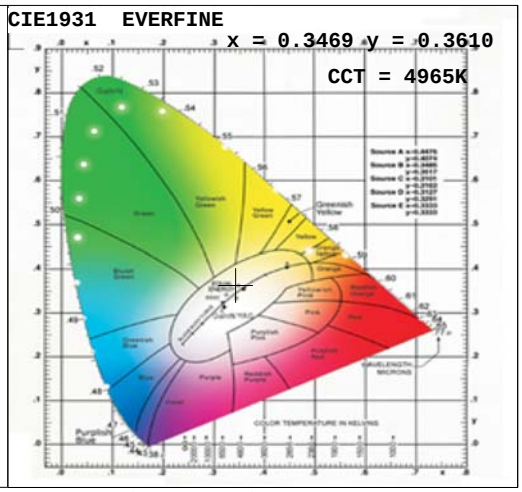
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52356 (80%)
Test Mode	: Fast Test	T	: 327 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3469 y = 0.3610 / u' = 0.2090 v' = 0.4894 (duv=3.94e-03)

CCT= 4965K Prcp WL: Ld=569.8nm Purity=12.4%

Peak WL: Lp=449nm FWHM: =17.2nm Ratio:R=14.3% G=82.7% B=3.1%

Render Index: Ra = 72.6

R1 =70	R2 =78	R3 =83	R4 =73	R5 =70	R6 =69	R7 =82	
R8 =56	R9 =0	R10=46	R11=69	R12=39	R13=71	R14=91	R15=63

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 3706.2 lm Eff. : 169.32 lm/W Fe = 10.851 W

Photons1:4.966e+001 μmol/s(400~780nm) Photons2:9.667e-001 μmol/s(700~780nm)

Photosynthetic:PPF(400-700nm):48.698μmol/s PRF(400-700nm):10682mW

Eff(PPF) (400-700nm):2.22μmol/s/W

Electrical parameters

V = 43.77 V I = 0.5001 A P = 21.89 W PF = 1.000 F=0.00 Hz

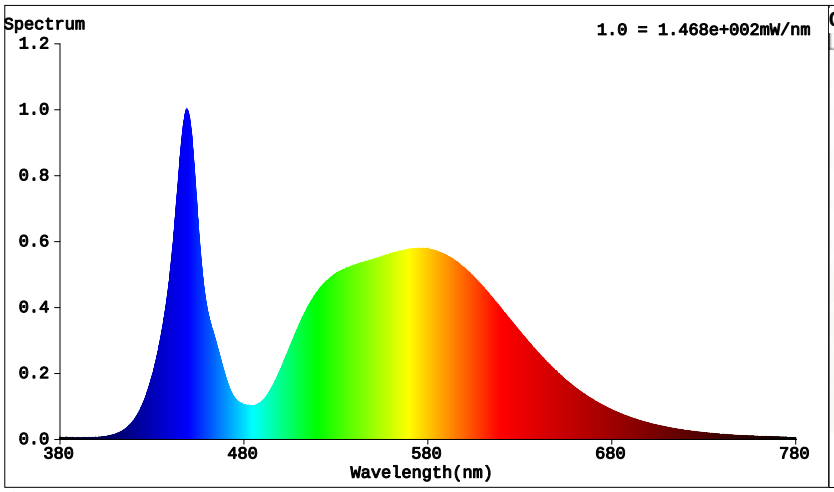
Spectrum Test Report

Sample	:	Date	: 2022-10-06 16:44:04
Specification	: MK5050-6H4-LUXEON5050-223X49MM	Standardtus	:
Sample No.	: AL20404	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	: ---		

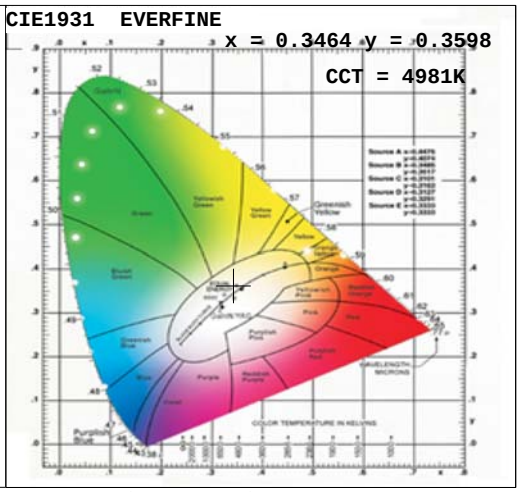
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52813 (81%)
Test Mode	: Fast Test	T	: 240 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3464 y = 0.3598 / u' = 0.2091 v' = 0.4888 (duv=3.56e-03)

CCT= 4981K Prcp WL: Ld=569.8nm Purity=11.9%

Peak WL: Lp=449nm FWHM: =17.7nm Ratio:R=14.3% G=82.7% B=3.1%

Render Index: Ra = 72.6

R1 =70	R2 =77	R3 =83	R4 =73	R5 =70	R6 =69	R7 =82	
R8 =57	R9 =0	R10=46	R11=70	R12=40	R13=71	R14=91	R15=64

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 5093.6 lm Eff. : 163.39 lm/W Fe = 14.959 W

Photons1:6.843e+001 μmol/s(400~780nm) Photons2:1.343e+000 μmol/s(700~780nm)

Photosynthetic:PPF(400-700nm):67.091μmol/s PRF(400-700nm):14725mW

Eff(PPF) (400-700nm):2.15μmol/s/W

Electrical parameters

V = 44.54 V I = 0.7000 A P = 31.18 W PF = 1.000 F=0.00 Hz

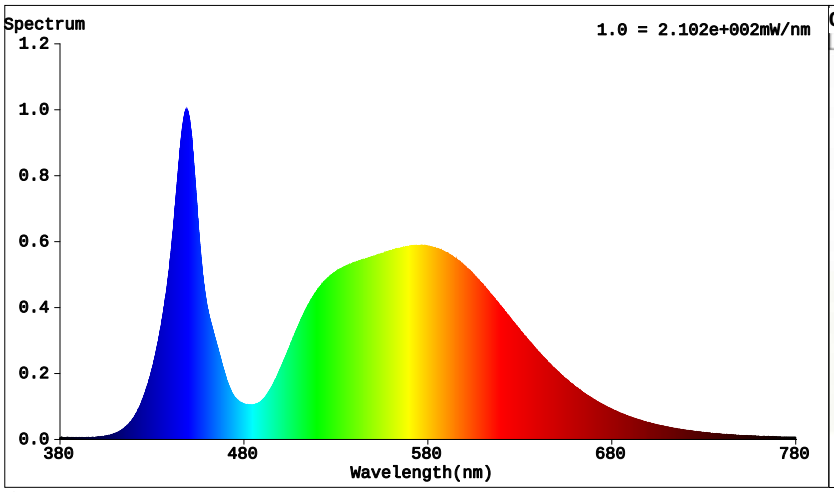
Spectrum Test Report

Sample	:	Date	: 2022-10-06 16:44:31
Specification	: MK5050-6H4-LUXEON5050-223X49MM	Standardtus	:
Sample No.	: AL20404	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	: ---		

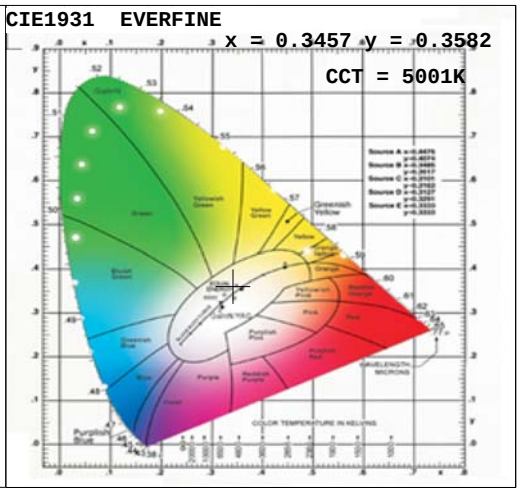
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52825 (81%)
Test Mode	: Fast Test	T	: 165 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3457 y = 0.3582 / u' = 0.2093 v' = 0.4879 (duv=3.03e-03)

CCT= 5001K Prcp WL: Ld=569.9nm Purity=11.2%

Peak WL: Lp=449nm FWHM: =18.6nm Ratio:R=14.3% G=82.7% B=3.1%

Render Index: Ra = 72.4

R1 =70	R2 =77	R3 =82	R4 =73	R5 =71	R6 =69	R7 =81	
R8 =56	R9 =0	R10=46	R11=71	R12=44	R13=71	R14=90	R15=64

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 7402.2 lm Eff. : 154.05 lm/W Fe = 21.841 W

Photons1:9.983e+001 μmol/s(400~780nm) Photons2:1.980e+000 μmol/s(700~780nm)

Photosynthetic:PPF(400-700nm):97.855μmol/s PRF(400-700nm):21494mW

Eff(PPF) (400-700nm):2.04μmol/s/W

Electrical parameters

V = 45.77 V I = 1.050 A P = 48.05 W PF = 1.000 F=0.00 Hz