

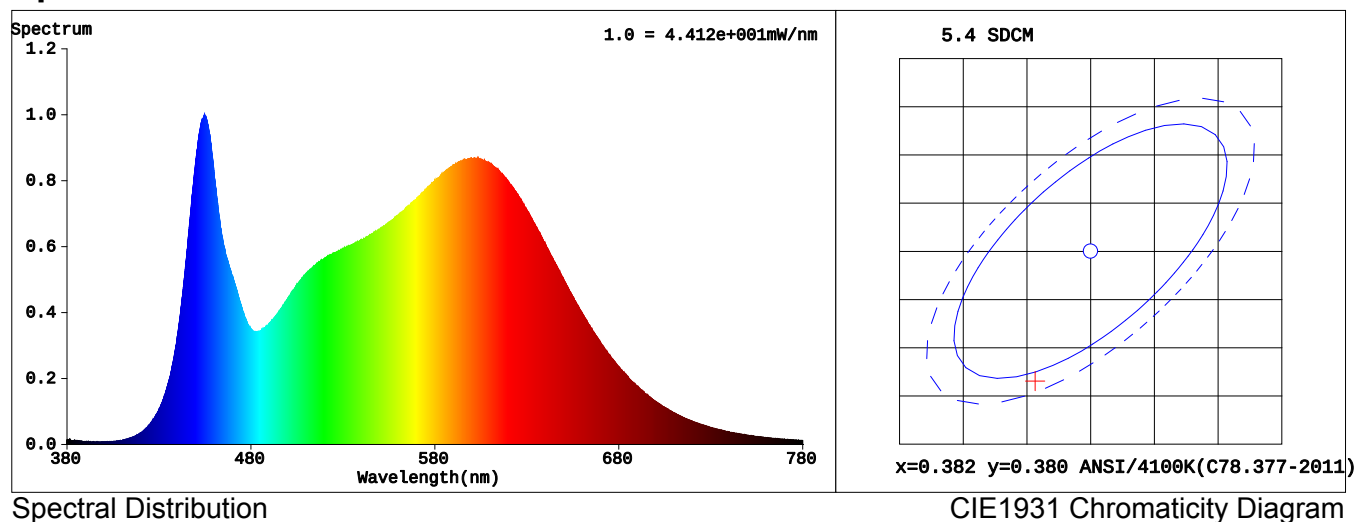
Spectrum Test Report

Sample	: 80长条弧形740MMconnect CCT杆灯	Date	: 2021-10-24 10:01:49
Specification	: 7288906118M	Standard	: tus
Sample No.	: 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: YPD
Assessor	: YZB		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49351 (75%)
Test Mode	: Fast Test	T	: 273 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3774$ $y = 0.3661$ / $u' = 0.2274$ $v' = 0.4963$ ($duv = -4.19e-03$) $Dx, Dy: -0.0029, -0.0106$

CCT= 4003K Prcp WL: $L_d = 581.8\text{nm}$ Purity=23.1%

Peak WL: $L_p = 455\text{nm}$ FWHM: $=26.9\text{nm}$ Ratio: R=19.6% G=76.0% B=4.4%

Render Index: $R_a = 88.8$

R1 =90	R2 =96	R3 =96	R4 =87	R5 =89	R6 =92	R7 =87
R8 =73	R9 =35	R10=90	R11=87	R12=71	R13=92	R14=99
R15=85						

WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 2175.8 lm Eff. : 114.88 lm/W $F_e = 6.9670\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):32.789 Fluo. and blue light ratio:4.302 Fluorescent eff.:249.3

Electrical parameters

V = 230.4 V I = 0.09844 A P = 18.94 W PF = 0.8352 F=49.99 Hz

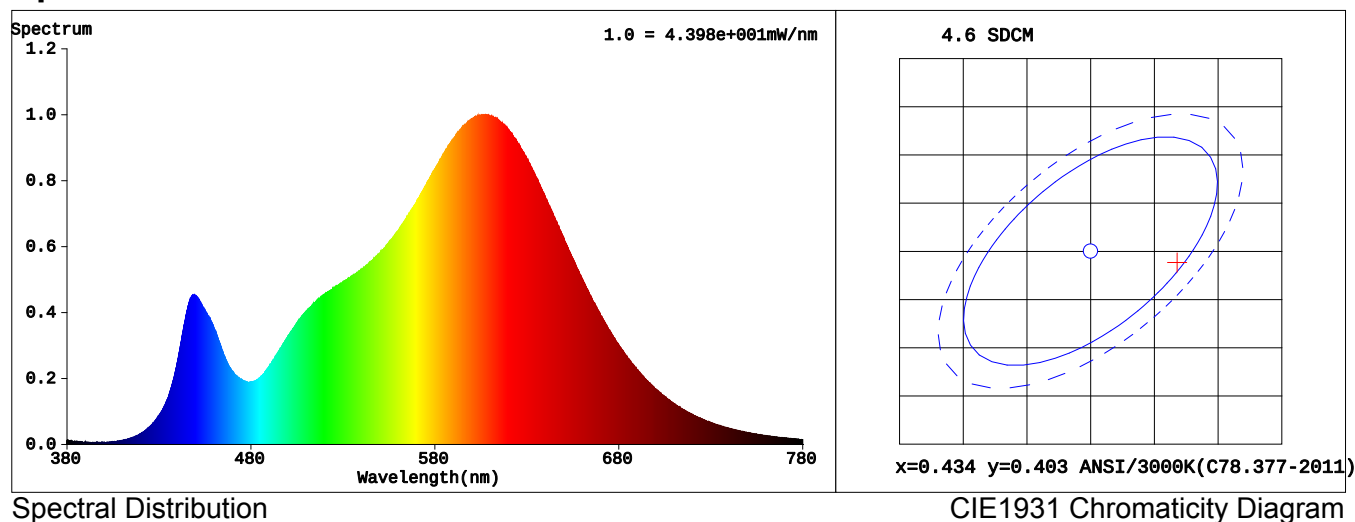
Spectrum Test Report

Sample	: 80长条弧形740MMconnect CCT杆灯	Date	: 2021-10-24 10:07:00
Specification	: 7288906118M	Standard	tus :
Sample No.	: 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: YPD
Assessor	: YZB		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 56753 (87%)
Test Mode	: Fast Test	T	: 273 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4407$ $y = 0.4020$ / $u' = 0.2539$ $v' = 0.5211$ ($duv = -1.31e-03$) $Dx, Dy: -0.0020, -0.0039$

CCT= 2921K Prcp WL: $L_d = 583.6nm$ Purity=52.9%

Peak WL: $L_p = 607nm$ FWHM: $= 128.1nm$ Ratio: R=23.9% G=73.5% B=2.6%

Render Index: $R_a = 85.2$

R1 =84	R2 =93	R3 =96	R4 =84	R5 =85	R6 =92	R7 =84
R8 =63	R9 =18	R10=84	R11=85	R12=79	R13=87	R14=99
R15=77						

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 2108.2 lm Eff. : 111.86 lm/W $F_e = 6.5818 W$

Flux of emitted photons($\mu mol/s$):32.052 Fluo. and blue light ratio:9.049 Fluorescent eff.:262.4

Electrical parameters

V = 230.4 V I = 0.09804 A P = 18.85 W PF = 0.8344 F=49.99 Hz

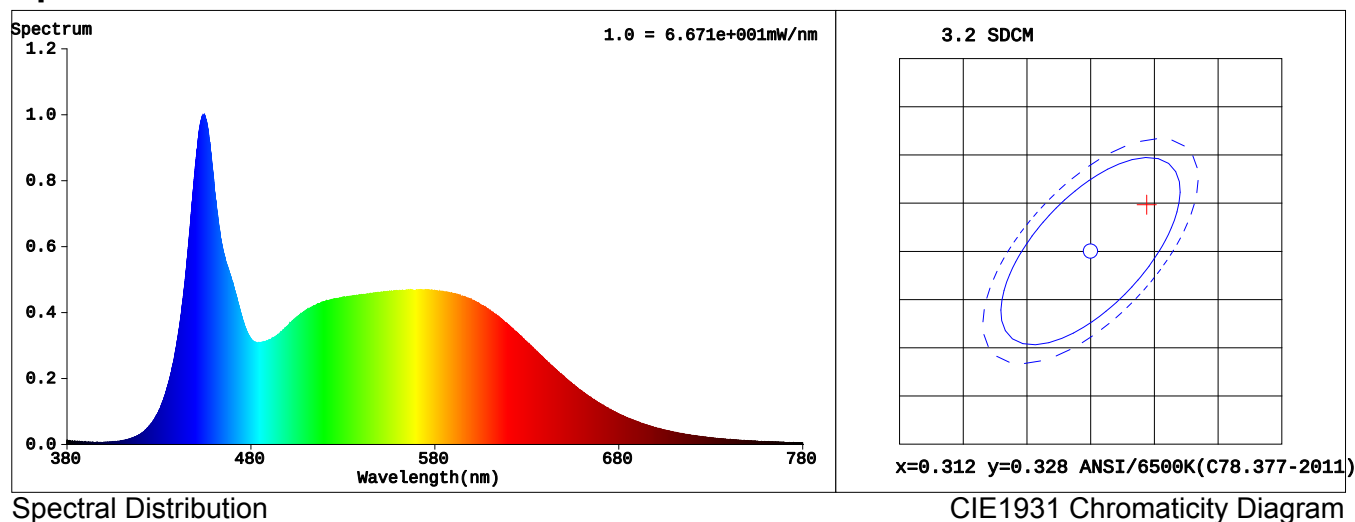
Spectrum Test Report

Sample	: 80长条弧形740MMconnect CCT杆灯	Date	: 2021-10-24 10:07:03
Specification	: 7288906118M	Standard	: tus
Sample No.	: 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: YPD
Assessor	: YZB		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47780 (73%)
Test Mode	: Fast Test	T	: 273 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3167$ $y = 0.3331$ / $u' = 0.1991$ $v' = 0.4711$ ($duv=3.29e-03$) $Dx, Dy: -0.0006, 0.0058$

CCT= 6268K Prcp WL: $L_d=491.5nm$ Purity=5.6%

Peak WL: $L_p=455nm$ FWHM: $=25.4nm$ Ratio: $R=14.2\%$ $G=79.4\%$ $B=6.3\%$

Render Index: $R_a = 86.7$

$R_1 = 86$ $R_2 = 94$ $R_3 = 95$ $R_4 = 84$ $R_5 = 86$ $R_6 = 89$ $R_7 = 88$

$R_8 = 73$ $R_9 = 23$ $R_{10} = 83$ $R_{11} = 84$ $R_{12} = 63$ $R_{13} = 89$ $R_{14} = 98$ $R_{15} = 81$

WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 2090.0 lm Eff. : 110.66 lm/W $F_e = 6.8424 W$

Flux of emitted photons($\mu mol/s$):30.94 Fluo. and blue light ratio:2.547 Fluorescent eff.:217.2

Electrical parameters

$V = 230.4 V$ $I = 0.09820 A$ $P = 18.89 W$ $PF = 0.8348$ $F = 49.99 Hz$