YUJILEDS

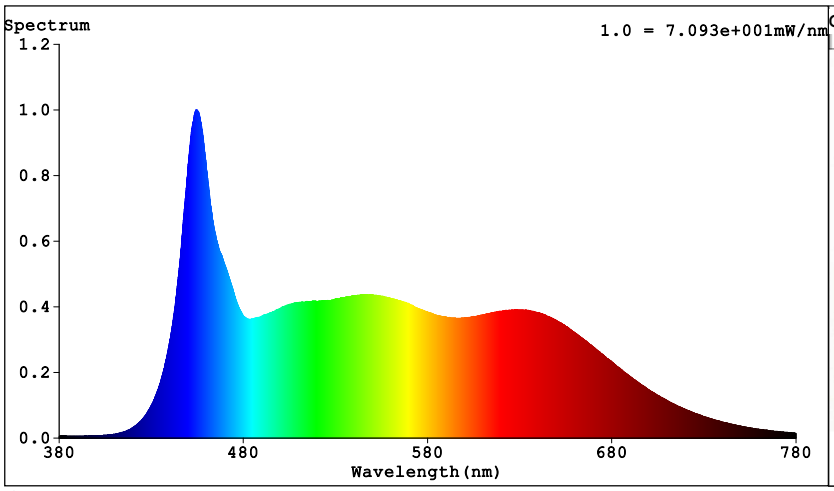
Spectrum Test Report

Sample	:	Date	: 2020-08-12 11:30:52
Specification	:	Sam. Status	:
Sample No.	: #1-CW	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

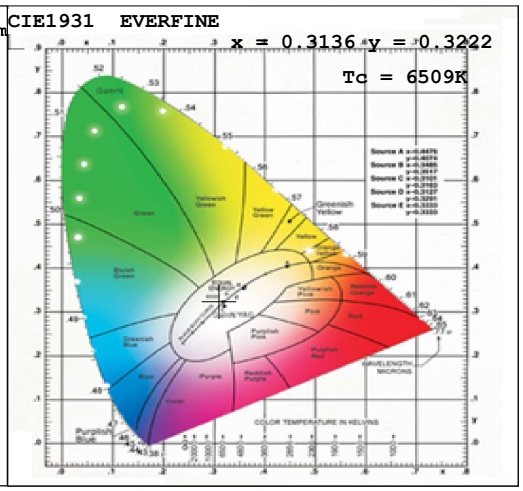
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 380nm-780nm	IP	: 54599 (83%)
Test Mode	: Fast Test	T	: 126 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.3136 y = 0.3222 / u' = 0.2011 v' = 0.4648 (duv=-8.10e-04)

Tc= 6509K Prcp WL: λd=484.1nm Purity=7.6%

Peak WL: λp=455nm Half Width:Δλp=26.8nm Ratio:R=17.3% G=76.0% B=6.8%

Render Index: Ra = 95.5

R1 =95	R2 =97	R3 =98	R4 =95	R5 =95	R6 =94	R7 =95	
R8 =94	R9 =85	R10=96	R11=98	R12=72	R13=96	R14=99	R15=92

Photometric & Radiometric Quantities

Flux = 2052.2 lm Eff. : 81.97 lm/W Fe = 7.8228 W

Electrical parameters

V = 24.00 V I = 1.043 A P = 25.03 W PF = 1.000

EVERFINE

http://www.everfine.cn

YUJILEDS

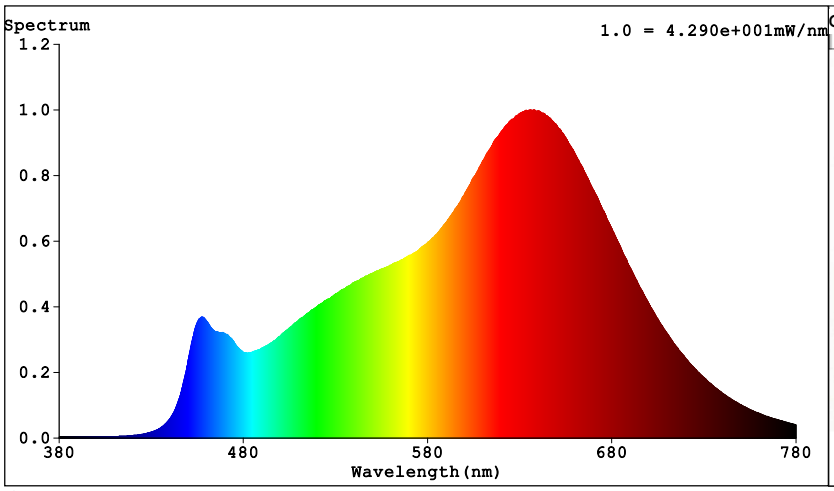
Spectrum Test Report

Sample	:	Date	: 2020-08-12 11:31:36
Specification	:	Sam. Status	:
Sample No.	: #1-WW	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

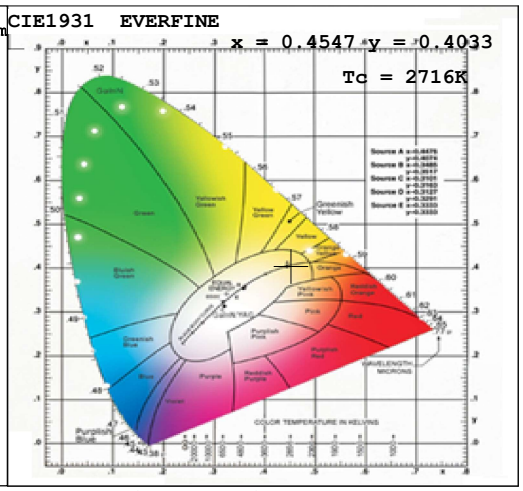
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 380nm-780nm	IP	: 55984 (85%)
Test Mode	: Fast Test	T	: 160 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.4547 y = 0.4033 / u' = 0.2624 v' = 0.5237 (duv=-2.29e-03)

Tc= 2716K Prcp WL: λd=584.9nm Purity=57.5%

Peak WL: λp=636nm Half Width:Δλp=142.7nm Ratio:R=29.4% G=67.7% B=2.9%

Render Index: Ra = 94.9

R1 =94	R2 =95	R3 =98	R4 =96	R5 =94	R6 =90	R7 =96	
R8 =97	R9 =96	R10=90	R11=93	R12=82	R13=93	R14=99	R15=96

Photometric & Radiometric Quantities

Flux = 1714.1 lm Eff. : 68.13 lm/W Fe = 6.7574 W

Electrical parameters

V = 24.00 V I = 1.048 A P = 25.16 W PF = 1.000

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