

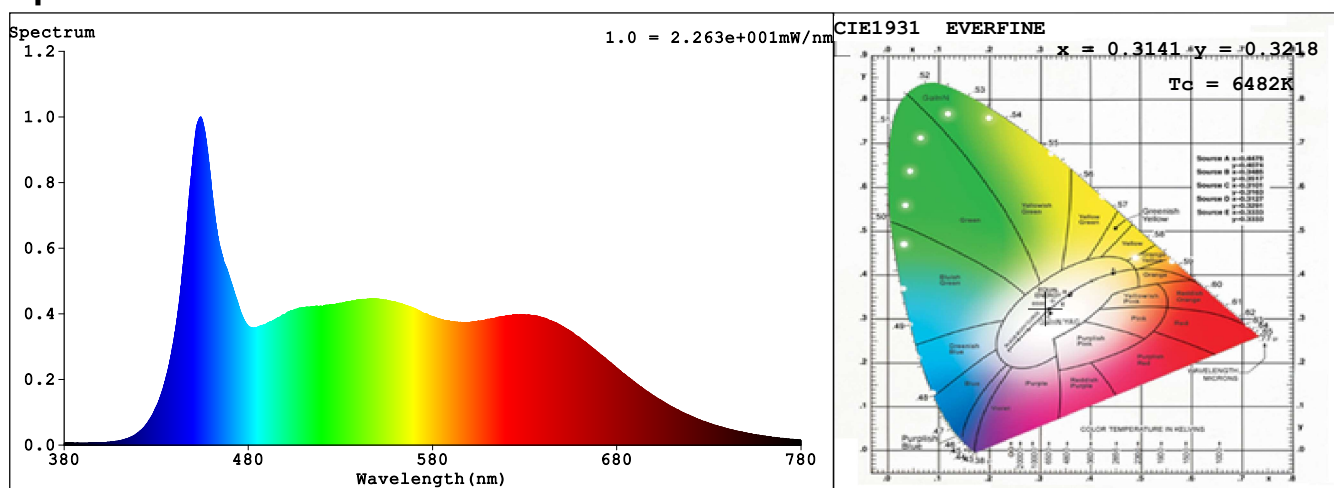
Spectrum Test Report

Sample	:	Date	: 2020-04-07 10:19:56
Specification	:	Sam. Status	:
Sample No.	: #1-CW	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

Test Condition

Temperature	: Deg	RH	: %
WL Range	: 380nm-780nm	IP	: 56566 (86%)
Test Mode	: Fast Test	T	: 404 ms
		Delicacy	: Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3141$ $y = 0.3218$ / $u' = 0.2016$ $v' = 0.4646$ ($duv = -1.29e-03$)
 $T_c = 6482K$ Prcp WL: $\lambda_d = 483.5nm$ Purity=7.5%
 Peak WL: $\lambda_p = 454nm$ Half Width: $\Delta\lambda_p = 26.6nm$ Ratio: R=17.3% G=76.1% B=6.6%

Render Index: $R_a = 96.1$

R1 =96	R2 =98	R3 =97	R4 =97	R5 =95	R6 =94	R7 =97	
R8 =95	R9 =86	R10=97	R11=98	R12=73	R13=97	R14=98	R15=93

Photometric & Radiometric Quantities

Flux = 683.16 lm Eff. : 79.70 lm/W Fe = 2.6005 W

Electrical parameters

V = 24.00 V I = 0.3572 A P = 8.572 W PF = 1.000

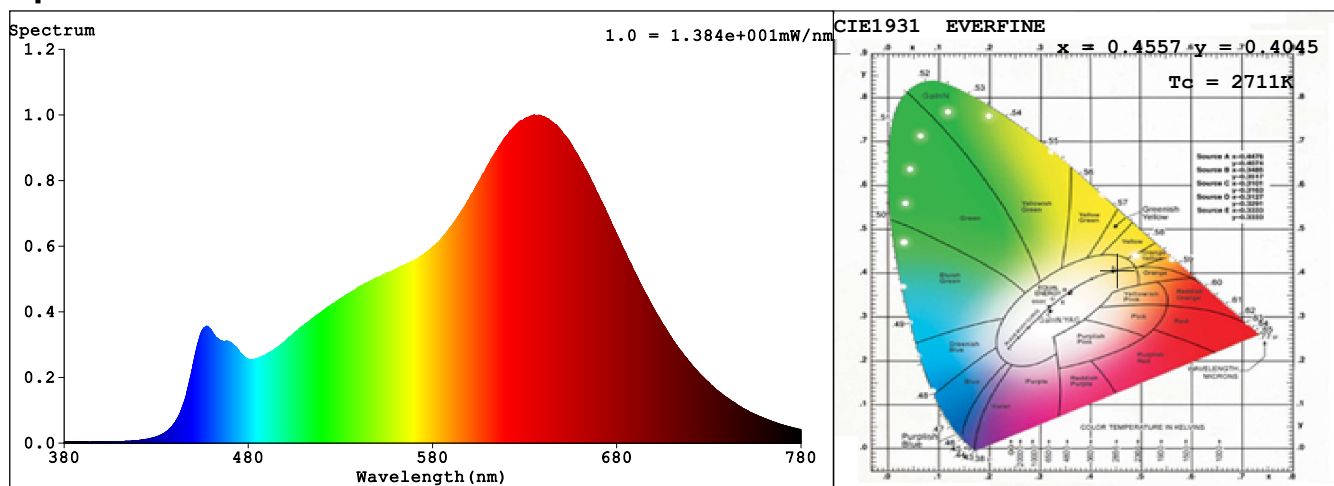
Spectrum Test Report

Sample :	Date :	2020-04-07 10:20:49
Specification :	Sam. Status :	
Sample No. : #1-WW	Instrument :	HaasSuite(EVERFINE)
Manufacturer :	Test by :	L

Test Condition

Temperature : Deg	RH : %
WL Range : 380nm-780nm	IP : 56168 (86%)
Test Mode : Fast Test	T : 489 ms
	Delicacy : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.4557$ $y = 0.4045$ / $u' = 0.2626$ $v' = 0.5244$ ($duv = -1.93e-03$)
 $T_c = 2711K$ Prcp WL: $\lambda_d = 584.8nm$ Purity=58.2%
 Peak WL: $\lambda_p = 635nm$ Half Width: $\Delta\lambda_p = 143.2nm$ Ratio: R=29.4% G=67.8% B=2.9%

Render Index: $R_a = 95.3$

R1 =94	R2 =95	R3 =99	R4 =96	R5 =94	R6 =91	R7 =96	
R8 =97	R9 =97	R10=92	R11=93	R12=83	R13=94	R14=99	R15=96

Photometric & Radiometric Quantities

Flux = 567.77 lm Eff. : 65.98 lm/W $F_e = 2.2311 W$

Electrical parameters

V = 24.00 V I = 0.3586 A P = 8.606 W PF = 1.000