

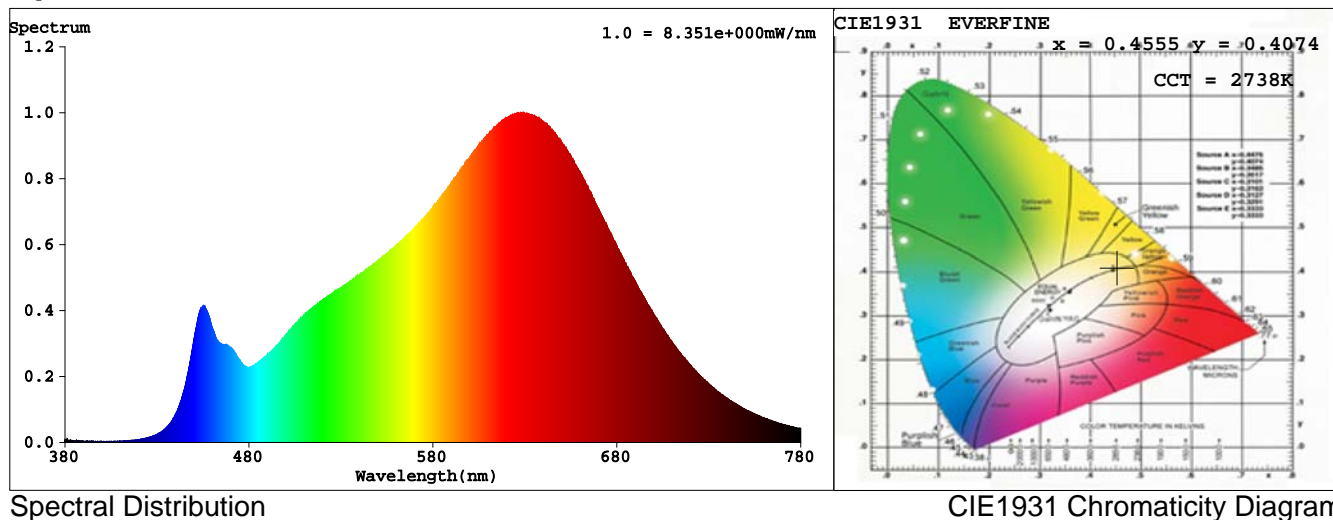
Spectrum Test Report

Sample	:		Date	:	2018-12-11 11:32:01
Specification	:	FH05W-P0-G1 28LZ927 24V60S W08L05	Sam. Status	:	
Sample No.	:	2224	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	48070 (73%)
Test Mode	:	Fast Test	T	:	394 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4555$ $y = 0.4074$ / $u' = 0.2611$ $v' = 0.5255$ ($duv = -8.13e-04$)

CCT= 2738K Prpc WL: $L_d = 584.3nm$ Purity=59.0%

Peak WL: $L_p = 629nm$ FWHM: $= 151.1nm$ Ratio: R=26.6% G=70.6% B=2.9%

Render Index: $R_a = 95.4$ CRI = 94.0 AvgR = 94.0 TM30: $R_f = 92$ $R_g = 99$

$R_1 = 97$ $R_2 = 100$ $R_3 = 98$ $R_4 = 96$ $R_5 = 97$ $R_6 = 96$ $R_7 = 92$

$R_8 = 87$ $R_9 = 73$ $R_{10} = 99$ $R_{11} = 98$ $R_{12} = 85$ $R_{13} = 98$ $R_{14} = 100$ $R_{15} = 93$

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 377.95 lm Eff. : 82.59 lm/W $F_e = 1.3984 W$

Flux of emitted photons($\mu mol/s$): 7.0345 Fluo. and blue light ratio: 13.12 Fluorescent eff.: 284.0

Electrical parameters

V = 24.00 V I = 0.1907 A P = 4.576 W PF = 1.000 F=0.00 Hz