



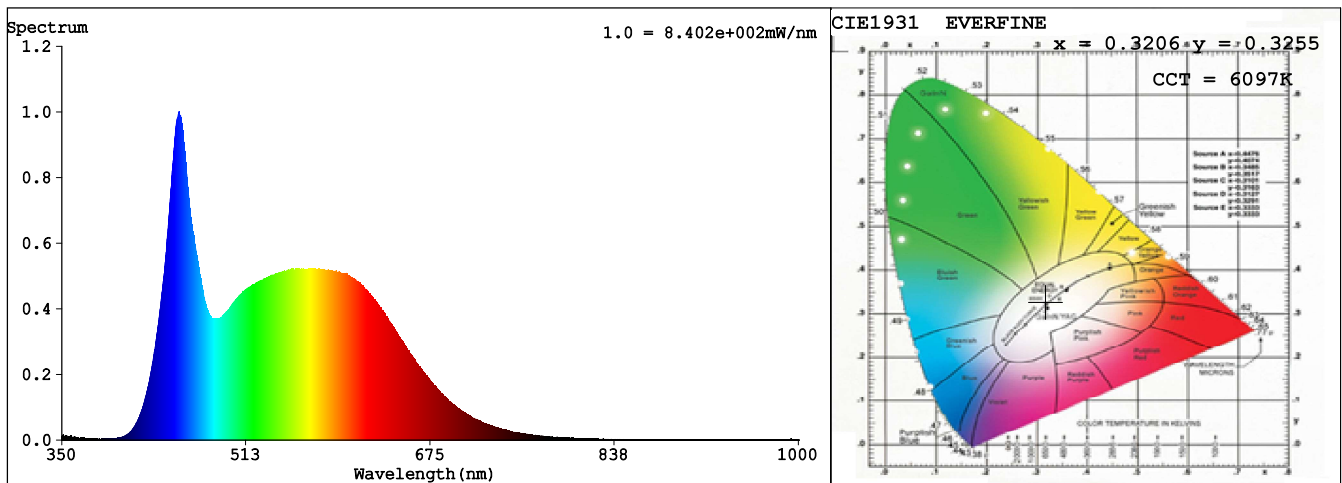
Spectrum Test Report

Sample :	Date :	2018-12-13 11:37:22
Specification : P1	Sam. Status :	
Sample No. : D8-A & B mix3	Instrument :	HAAS-2000(EVERFINE)
Manufacturer : CLF	Test by :	DAMIN
	Assessor :	damin

Test Condition

Temperature : 12Deg	RH :	65.0%
WL Range : 350nm-1000nm	IP :	50884 (78%)
Test Mode : Fast Test	T :	21 ms
	Sensitivity :	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3206$ $y = 0.3255$ / $u' = 0.2047$ $v' = 0.4676$ ($duv = -2.58e-03$)

CCT= 6097K Prcp WL: $L_d = 483.4nm$ Purity=4.9%

Peak WL: $L_p = 454nm$ FWHM: =32.0nm Ratio:R=15.6% G=78.0% B=6.4%

Render Index: $R_a = 92.0$

R1 =93	R2 =96	R3 =96	R4 =92	R5 =92	R6 =91	R7 =92	
R8 =84	R9 =58	R10=89	R11=92	R12=73	R13=95	R14=98	R15=92

Photometric & Radiometric Parameters

Flux = 29886 lm Eff. : 76.61 lm/W Fe = 104.41 W (EQE):2512.3%

Electrical parameters

V = 219.7 V I = 1.831 A P = 390.1 W PF = 0.9697 F=50.01 Hz

CLF EUROPE B.V

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