

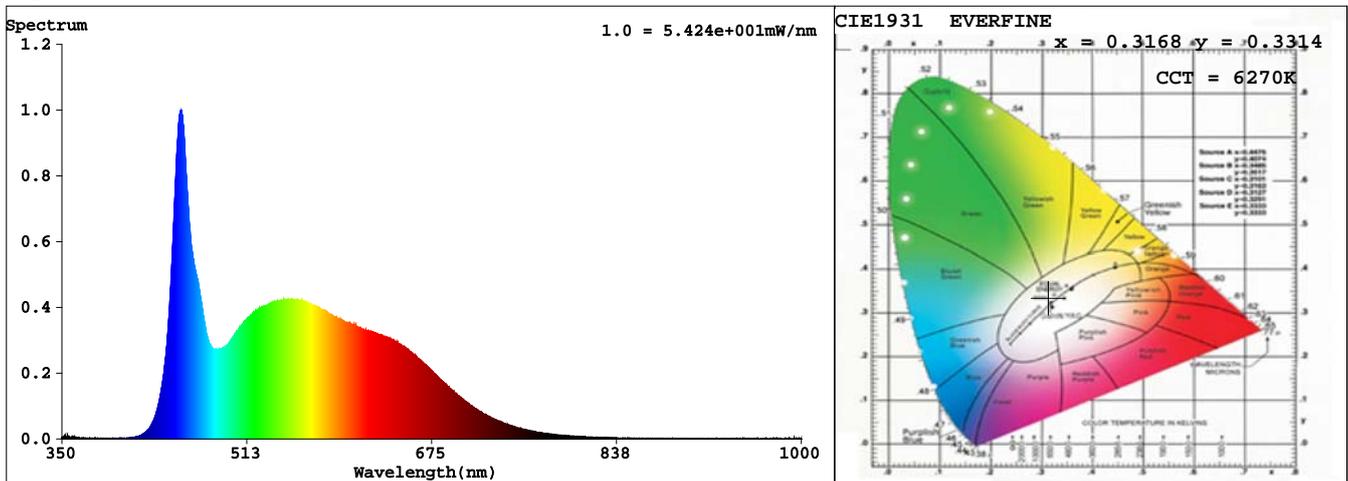
Finished Product Test Report

Sample	:		Date	:	2020-12-18 13:37:18
Specification	:	HD LED Strips 2216 240 LED/m 24VDC	Sam. Status	:	6000-6500
Sample No.	:	2	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	CHM
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	39466 (60%)
Test Mode	:	Fast Test	T	:	270 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3168$ $y = 0.3314$ / $u' = 0.1998$ $v' = 0.4702$ ($duv=2.37e-03$) $Dx, Dy: -0.0005, 0.0041$

CCT= 6270K Prcp WL: $L_d=490.2nm$ Purity=5.7%

Peak WL: $L_p=455nm$ FWHM: $=22.2nm$ Ratio:R=14.9% G=78.7% B=6.4%

Render Index: $R_a = 91.3$

R1 =92 R2 =96 R3 =95 R4 =88 R5 =89 R6 =90 R7 =93

R8 =88 R9 =69 R10=88 R11=88 R12=61 R13=94 R14=98 R15=91

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = **1582.2 lm** Eff. : 94.37 lm/W $F_e = 5.4614 W$

Scotopic:3517.3 S/P:2.326 (EQE):358.93%

Flux of emitted photons($\mu mol/s$):25.189 Flu. and blue light ratio:2.752 Fluorescent eff.:244.8

A: $1.3230e+000mW$

B: $5.4614e+003mW$

Electrical parameters

V = 24.00 V I = 0.6822 A P = 16.37 W PF = 1.000

Freq=0.00 Hz