

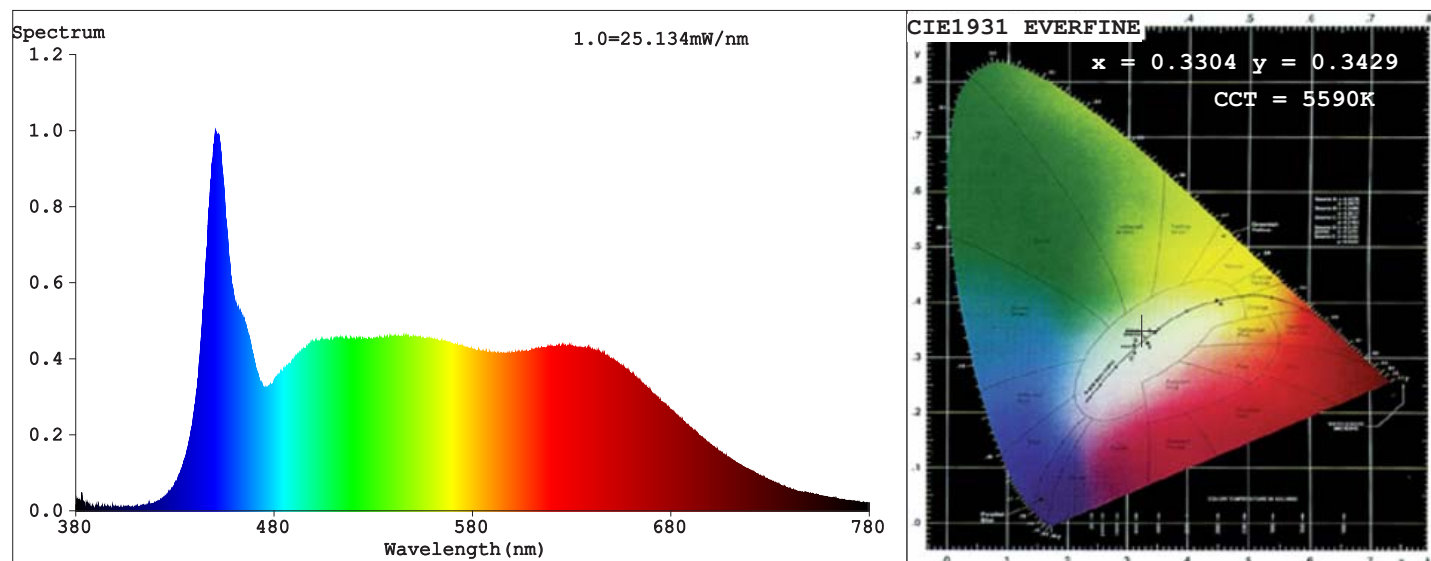
LIGHT SOURCE TEST REPORT

Specification	NF/SP-NEON-0-360-24V-5700K	Date	2022-01-14
Length	:1M	Instrument	: HaasSuite(EVERFINE)

TEST CONDITION

Temperature	: 26 Degrees C	RH	: 65.0 %
		IP	: 42126 [64%]
		Integral T	: 547 ms

SPECTRUM



COLORIMETRIC PARAMETERS

Chromaticity Coordinate: $x = 0.3304$ $y = 0.3429$ / $u' = 0.2048$ $v' = 0.4782$

CCT = 5590K [Duv = -0.0018] Dominant WL: $\lambda_d = 535.7\text{nm}$ Purity = 2.2%

Peak WL: $\lambda_p = 450.4\text{nm}$ FWHM: = 21.5nm

Render Index: $R_a = 97.8$ TM30: $R_f = 94$ $R_g = 101$

$R_1 = 98$ $R_2 = 99$ $R_3 = 98$ $R_4 = 98$ $R_5 = 97$ $R_6 = 96$ $R_7 = 97$

$R_8 = 97$ $R_9 = 98$ $R_{10} = 99$ $R_{11} = 98$ $R_{12} = 76$ $R_{13} = 99$ $R_{14} = 99$ $R_{15} = 96$

PHOTOMETRIC & RADIOMETRIC PARAMETERS

Flux = 800.5 lm Eff.: 54.10 lm/W $F_e = 2.969$

ELECTRICAL PARAMETERS

V = 23.998 V I = 0.6166 A P = 14.80 W PF = 1.000