

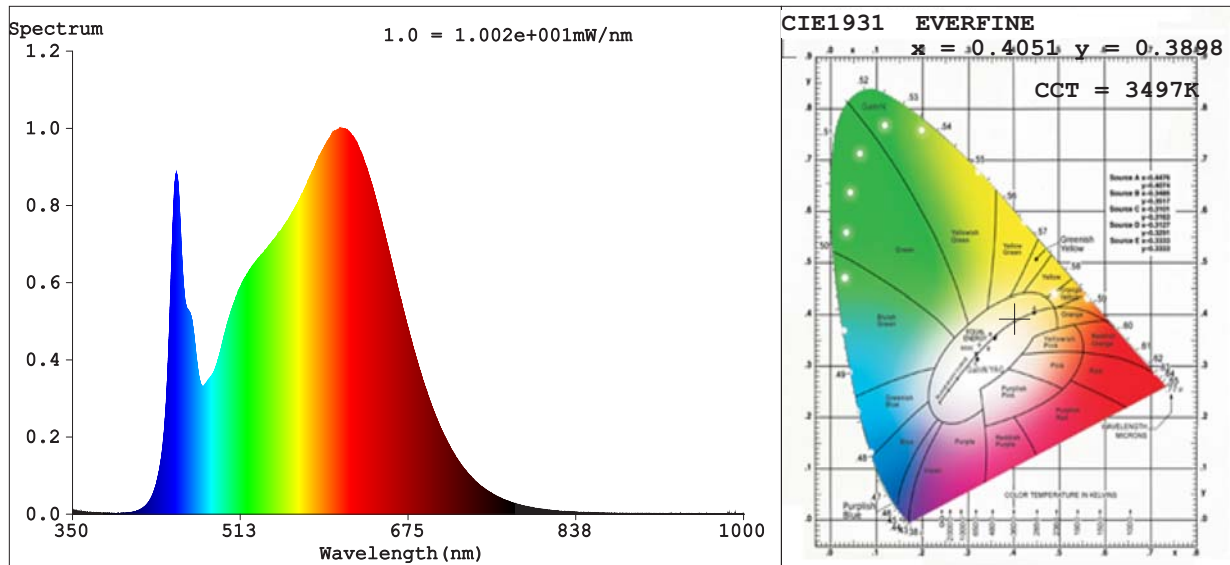
LIGHT SOURCE TEST REPORT

Specification	NF-COB-1-24V-3500K	Date	:2022-06-07	11:09:46
Length	.5M			

TEST CONDITION

Temperature	: 25.3 Deg C	RH	: 65.0 %
Test Mode	: Fast Test	IP	: 54439 [83%]
Sensitivity	: High	Integral T	: 778 ms
		Tecool	: ON

SPECTRUM



COLORIMETRIC PARAMETERS

Chromaticity Coordinate: $x = 0.4051$ $y = 0.3898$ / $u' = 0.2360$ $v' = 0.5109$

CCT = 3497K [Duv = -0.0004] Dominant WL: $\lambda_d = 581.0\text{nm}$ Purity = 38.6%

Peak WL: $\lambda_p = 609.0\text{nm}$ FWHM: = 172.4nm

Render Index: Ra = 92.2 $\lambda_{av} = 586.8\text{nm}$ Render Index: CRI = 88.9

R1 = 92 R2 = 97 R3 = 98 R4 = 92 R5 = 92 R6 = 95 R7 = 91

R8 = 80 R9 = 54 R10 = 91 R11 = 93 R12 = 76 R13 = 94 R14 = 99 R15 = 88

PHOTOMETRIC & RADIOMETRIC PARAMETERS

Flux = 555.9lm Eff. : 102.87lm/W Fe = 1.859W

ELECTRICAL PARAMETERS

V = 24.00V I = 0.2252A P = 5.405W PF = 1.000 Freq = 0.00 Hz