

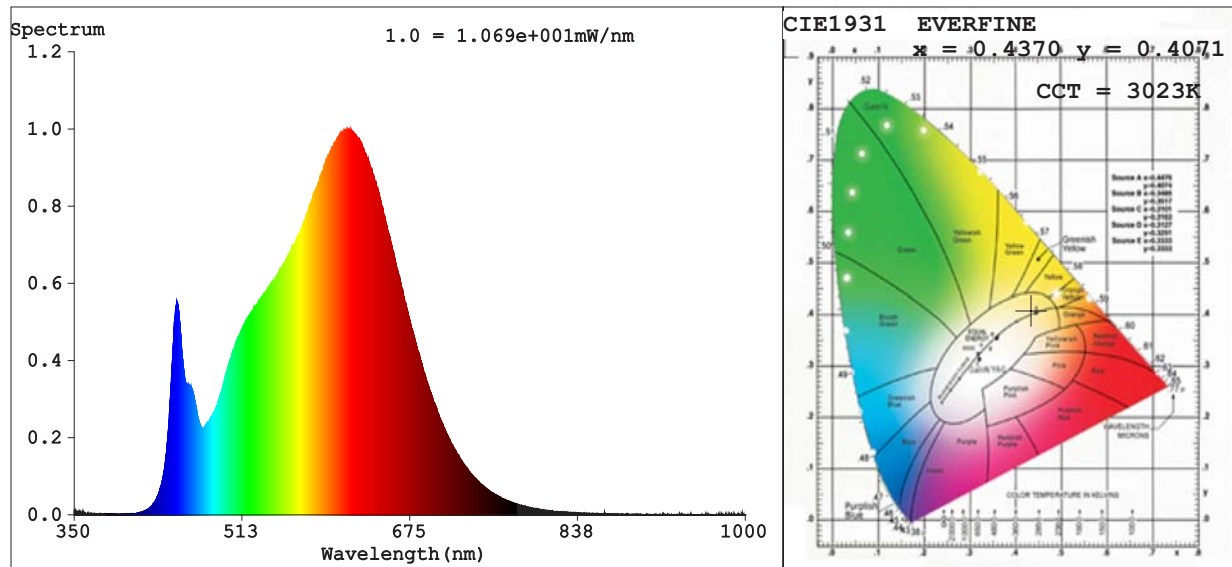
LIGHT SOURCE TEST REPORT

Specification	NF-COB-I-480-24V-3000K	Date	:2021-12-21	16:36:15
Length	.5M			

TEST CONDITION

Temperature	: 25.3 Deg C	RH	: 65.0 %
Test Mode	: Fast Test	IP	: 15680 [24%]
Sensitivity	: High	Integral T	: 200 ms
		Tecool	: ON

SPECTRUM



COLORIMETRIC PARAMETERS

Chromaticity Coordinate: $x = 0.4370$ $y = 0.4071$ / $u' = 0.2493$ $v' = 0.5226$

$CCT = 3023K$ [Duv = -0.0012] Dominant WL: $\lambda_d = 582.3nm$ Purity = 53.4%

Peak WL: $\lambda_p = 616.6nm$ FWHM: = 159.2nm

Render Index: $R_a = 91.5$ $\lambda_{av} = 597.7nm$ Render Index: $CRI = 88.3$

$R1 = 91.2$ $R2 = 95.7$ $R3 = 98.9$ $R4 = 91.6$ $R5 = 91.1$ $R6 = 95.2$ $R7 = 90.7$

$R8 = 77.7$ $R9 = 49.2$ $R10 = 89.7$ $R11 = 92.9$ $R12 = 80.0$ $R13 = 92.5$ $R14 = 99.3$ $R15 = 85.9$

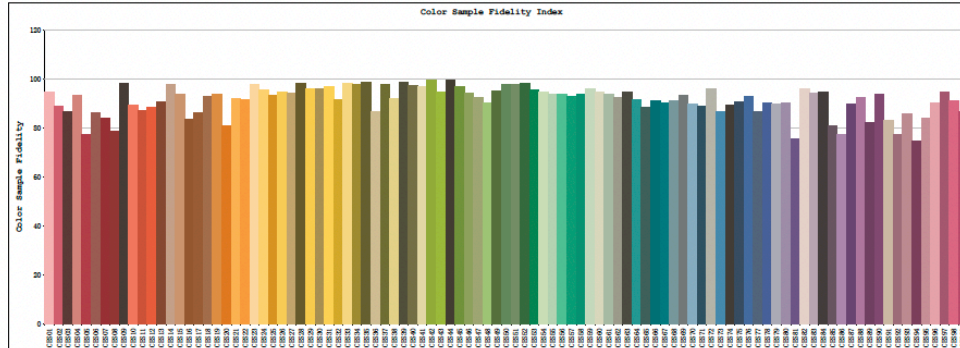
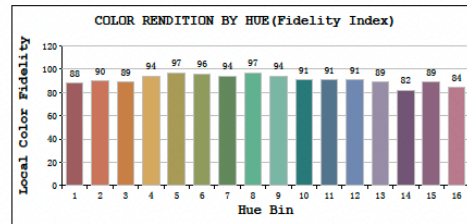
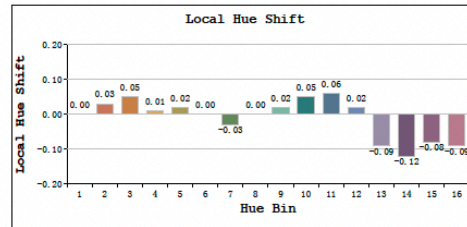
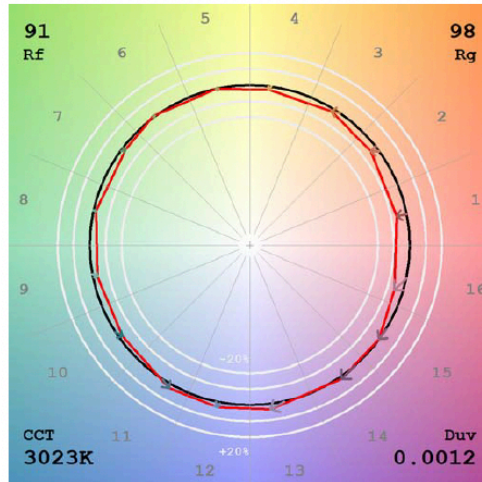
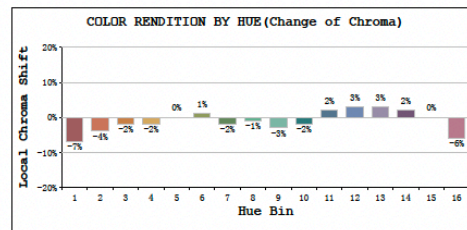
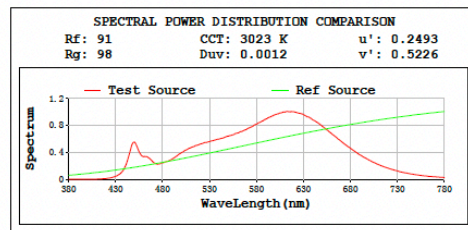
PHOTOMETRIC & RADIOMETRIC PARAMETERS

Flux = 534.9lm Eff. : 100.77lm/W $F_e = 1.805W$

ELECTRICAL PARAMETERS

$V = 24.00V$ $I = 0.2212A$ $P = 5.308W$ $PF = 1.000$ Freq = 0.00 Hz

View Angle: 2°



ALL RF:

Rf1 = 94.6	Rf14 = 97.4	Rf27 = 94.0	Rf40 = 97.0	Rf53 = 95.5	Rf66 = 90.8	Rf79 = 89.6	Rf92 = 77.2
Rf2 = 88.7	Rf15 = 93.8	Rf28 = 98.2	Rf41 = 96.9	Rf54 = 94.4	Rf67 = 90.1	Rf80 = 90.2	Rf93 = 85.7
Rf3 = 86.4	Rf16 = 83.2	Rf29 = 96.0	Rf42 = 99.3	Rf55 = 93.5	Rf68 = 90.9	Rf81 = 75.4	Rf94 = 74.3
Rf4 = 93.0	Rf17 = 86.1	Rf30 = 95.7	Rf43 = 94.5	Rf56 = 93.6	Rf69 = 93.3	Rf82 = 96.0	Rf95 = 83.7
Rf5 = 77.	Rf18 = 92.9	Rf31 = 96.8	Rf44 = 99.2	Rf57 = 92.7	Rf70 = 89.7	Rf83 = 94.0	Rf96 = 90.0
Rf6 = 86.1	Rf19 = 93.5	Rf32 = 91.2	Rf45 = 96.6	Rf58 = 93.7	Rf71 = 88.8	Rf84 = 94.7	Rf97 = 94.4
Rf7 = 83.8	Rf20 = 80.8	Rf33 = 98.1	Rf46 = 94.1	Rf59 = 95.9	Rf72 = 95.8	Rf85 = 80.6	Rf98 = 91.1
Rf8 = 78.7	Rf21 = 92.1	Rf34 = 97.7	Rf47 = 92.1	Rf60 = 94.7	Rf73 = 86.3	Rf86 = 77.2	Rf99 = 86.4
Rf9 = 98.1	Rf22 = 91.2	Rf35 = 98.5	Rf48 = 89.9	Rf61 = 93.5	Rf74 = 89.0	Rf87 = 89.6	
Rf10 = 89.3	Rf23 = 97.6	Rf36 = 86.7	Rf49 = 94.9	Rf62 = 92.1	Rf75 = 90.4	Rf88 = 92.1	
Rf11 = 86.8	Rf24 = 95.3	Rf37 = 97.8	Rf50 = 97.8	Rf63 = 94.6	Rf76 = 92.6	Rf89 = 82.0	
Rf12 = 88.3	Rf25 = 93.4	Rf38 = 91.6	Rf51 = 97.7	Rf64 = 91.6	Rf77 = 86.4	Rf90 = 93.7	
Rf13 = 90.8	Rf26 = 94.4	Rf39 = 98.5	Rf52 = 97.9	Rf65 = 88.3	Rf78 = 89.9	Rf91 = 82.8	