

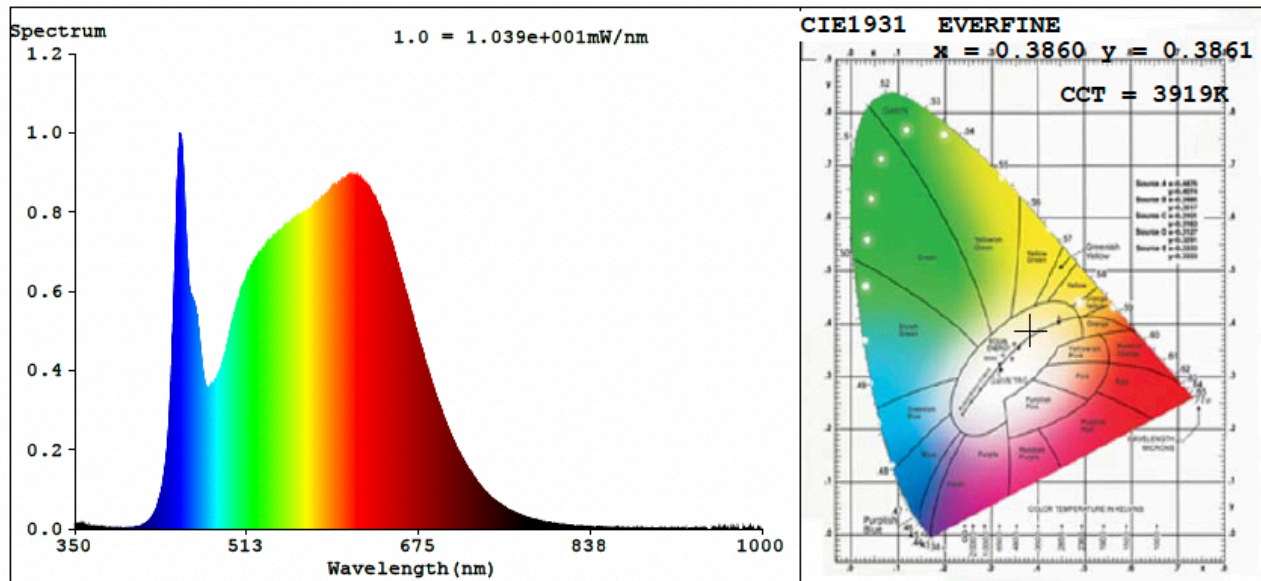
LIGHT SOURCE TEST REPORT

Specification	NF-COB-I-480-24V-4000K	Date	:2021-12-21	16:27:46
Length	.5M			

TEST CONDITION

Temperature	: 23 Deg C	RH	: 65.0 %
Test Mode	: Fast Test	IP	: 14655 [22%]
Sensitivity	: High	Integral T	200 ms
		Tecool	: ON

SPECTRUM



COLORIMETRIC PARAMETERS

Chromaticity Coordinate: $x = 0.3860$	$y = 0.3861$	$u' = 0.2250$	$v' = 0.5064$
CCT = 3919K [Du v= 0.0027]	Dominant WL: $\lambda_d = 578.0\text{nm}$	Purity = 31.7%	
Peak WL: $\lambda_p = 449.4\text{nm}$	FWHM = 24.3nm		
Render Index: $R_a = 92.6$	$\lambda_{av} = 580.6\text{nm}$	Render Index: CRI = 89.0	
R1 = 92.5	R2 = 95.2	R3 = 96.7	R4 = 92.5
R5 = 91.4	R6 = 92.6	R7 = 94.7	
R8 = 85.3	R9 = 62.2	R10 = 87.7	R11 = 92.7
R12 = 71.1	R13 = 93.3	R14 = 97.9	R15 = 89.2

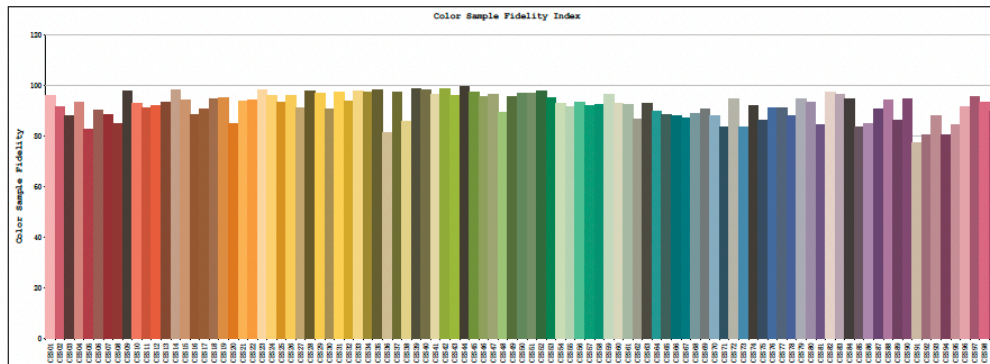
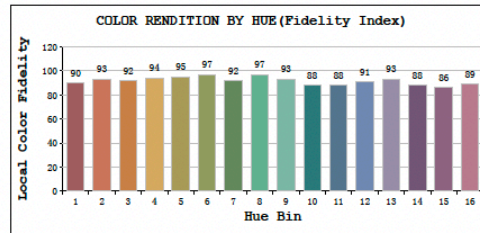
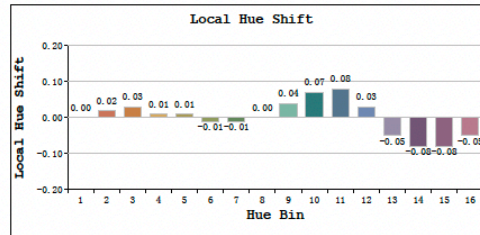
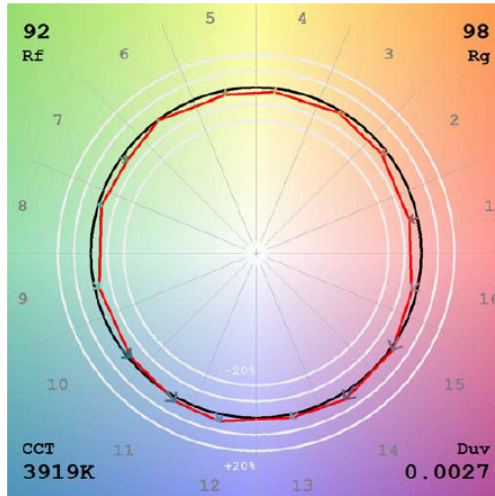
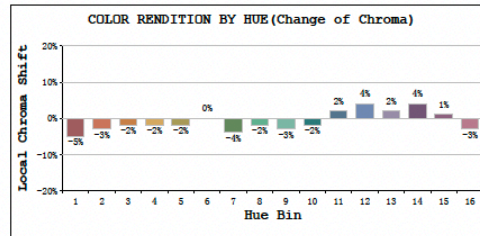
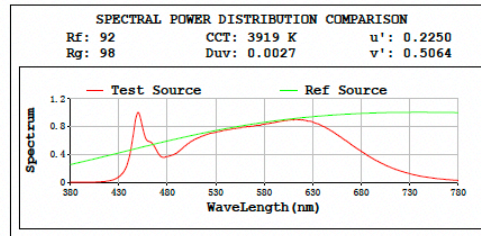
PHOTOMETRIC & RADIOMETRIC PARAMETERS

Flux = 569.1lm	Eff. : 104.65lm/W	Fe = 1.932W
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ELECTRICAL PARAMETERS

V = 24.00V	I = 0.2266A	P = 5.438W	PF=1.000	Freq = 0.00 Hz
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View Angle: 2°



ALL RF:

Rf1 = 95.8	Rf14 = 98.1	Rf27 = 91.0	Rf40 = 98.2	Rf53 = 95.1	Rf66 = 87.7	Rf79 = 94.4	Rf92 = 80.3
Rf2 = 91.6	Rf15 = 94.1	Rf28 = 97.8	Rf41 = 96.2	Rf54 = 92.9	Rf67 = 86.9	Rf80 = 93.3	Rf93 = 87.7
Rf3 = 87.9	Rf16 = 88.4	Rf29 = 96.8	Rf42 = 98.3	Rf55 = 91.4	Rf68 = 89.0	Rf81 = 84.3	Rf94 = 80.4
Rf4 = 93.1	Rf17 = 90.7	Rf30 = 90.5	Rf43 = 95.6	Rf56 = 93.1	Rf69 = 90.6	Rf82 = 97.0	Rf95 = 84.1
Rf5 = 82.7	Rf18 = 94.7	Rf31 = 97.4	Rf44 = 99.4	Rf57 = 91.8	Rf70 = 87.8	Rf83 = 96.1	Rf96 = 91.6
Rf6 = 90.1	Rf19 = 95.1	Rf32 = 93.8	Rf45 = 97.2	Rf58 = 92.5	Rf71 = 83.5	Rf84 = 94.3	Rf97 = 95.6
Rf7 = 88.1	Rf20 = 84.8	Rf33 = 97.4	Rf46 = 95.4	Rf59 = 96.2	Rf72 = 94.6	Rf85 = 83.4	Rf98 = 93.2
Rf8 = 84.6	Rf21 = 93.4	Rf34 = 97.1	Rf47 = 96.2	Rf60 = 92.5	Rf73 = 83.5	Rf86 = 85.0	Rf99 = 89.7
Rf9 = 97.6	Rf22 = 94.0	Rf35 = 98.0	Rf48 = 89.2	Rf61 = 92.4	Rf74 = 91.8	Rf87 = 90.5	
Rf10 = 92.6	Rf23 = 97.9	Rf36 = 81.1	Rf49 = 95.6	Rf62 = 86.7	Rf75 = 85.9	Rf88 = 94.1	
Rf11 = 91.1	Rf24 = 95.6	Rf37 = 97.1	Rf50 = 96.9	Rf63 = 92.9	Rf76 = 90.9	Rf89 = 86.0	
Rf12 = 91.8	Rf25 = 93.4	Rf38 = 85.6	Rf51 = 96.5	Rf64 = 89.8	Rf77 = 90.8	Rf90 = 94.3	
Rf13 = 93.3	Rf26 = 95.7	Rf39 = 98.7	Rf52 = 97.6	Rf65 = 88.4	Rf78 = 87.7	Rf91 = 77.0	