

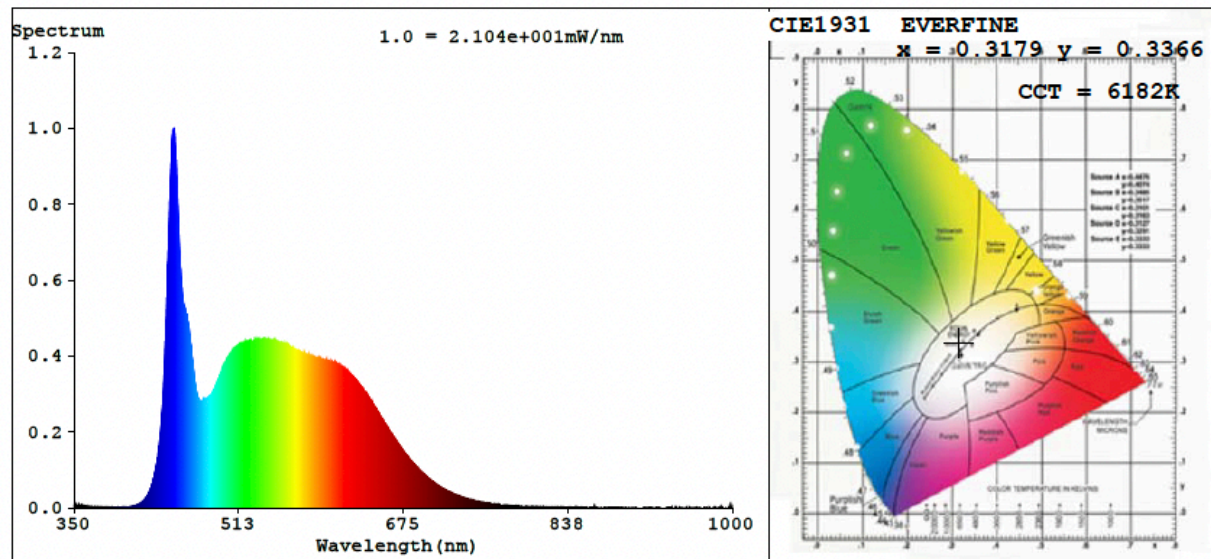
LIGHT SOURCE TEST REPORT

Specification	NF-COB-I-24V-6500K	Date	:2021-12-21	16:33:46
Length	.5M			

TEST CONDITION

Temperature	: 23 Deg C	RH	: 65.0 %
Test Mode	: Fast Test	IP	: 22907 [35%]
Sensitivity	: High	Integral T	200 ms
		Tecool	: ON

SPECTRUM



COLORIMETRIC PARAMETERS

Chromaticity Coordinate: x = 0.3179 y = 0.3366/ u' = 0.1986 v' = 0.4731							
CCT = 6182K [Duv = - 0.0045]		Dominant WL: Ld = 494.4nm			Purity = 5.0%		
Peak WL: Lp = 448.4nm		FWHM: = 20.7nm					
Render Index: Ra = 91.3		Lav = 544.2nm		Render Index: CRI = 87.1			
R1 = 90.8	R2 = 93.4	R3 = 94.4	R4 = 92.0	R5 = 90.9	R6 = 90.1	R7 = 94.1	
R8 = 84.7	R9 = 54.2	R10 = 83.9	R11 = 92.0	R12 = 69.5	R13 = 91.7	R14 = 97.1	R15 = 88.2

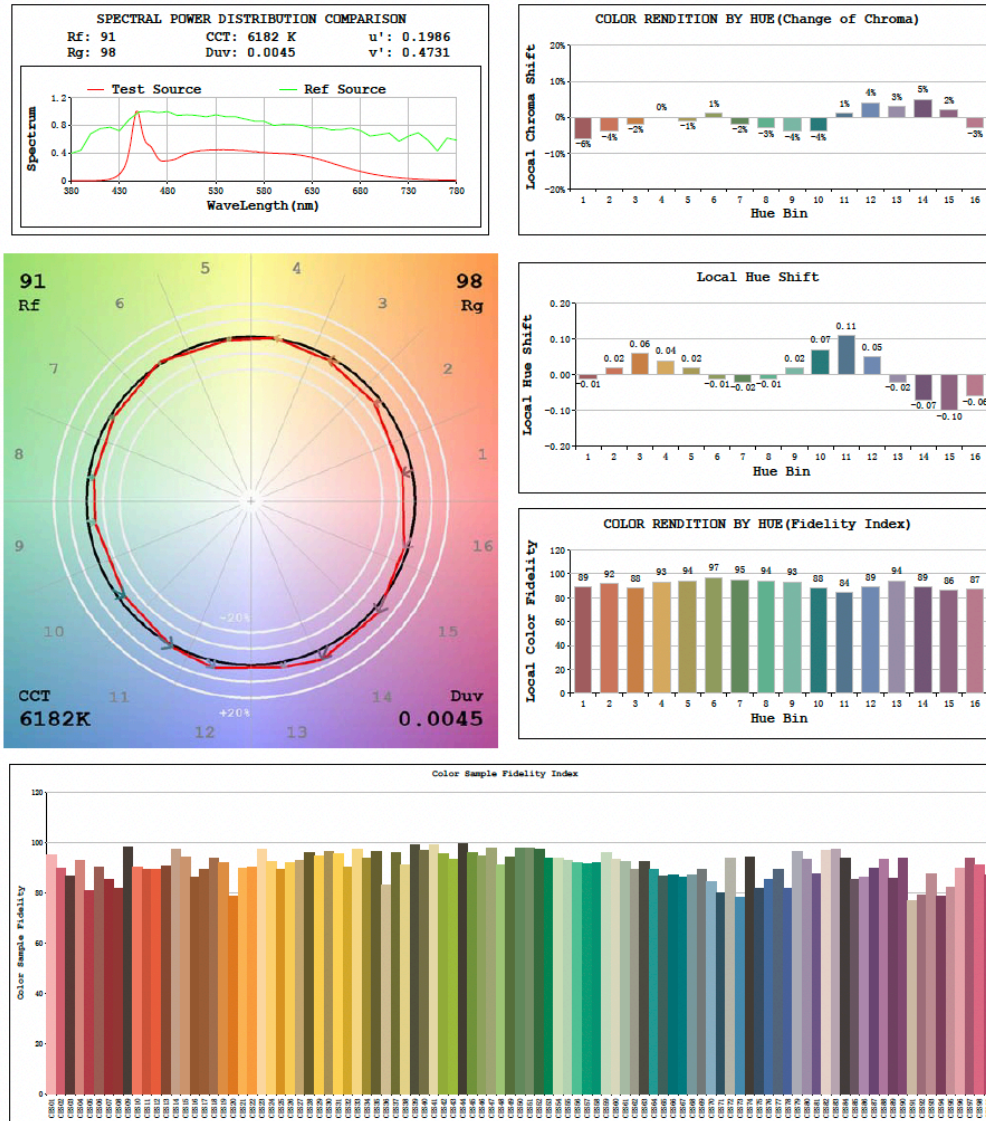
PHOTOMETRIC & RADIOMETRIC PARAMETERS

Flux = 620.0lm	Eff. : 118.18lm/W	Fe = 2.120W
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ELECTRICAL PARAMETERS

V = 24.00V	I = 0.2186A	P = 5.246W	PF = 1.000	Freq = 0.00 Hz
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View Angle: 2°



ALL RF:

Rf1 = 95.1	Rf14 = 97.3	Rf27 = 92.7	Rf40 = 96.9	Rf53 = 93.5	Rf66 = 87.1	Rf79 = 96.2	Rf92 = 78.8
Rf2 = 89.8	Rf15 = 94.1	Rf28 = 96.0	Rf41 = 98.8	Rf54 = 93.7	Rf67 = 85.9	Rf80 = 93.3	Rf93 = 87.2
Rf3 = 86.7	Rf16 = 86.0	Rf29 = 94.4	Rf42 = 95.6	Rf55 = 92.8	Rf68 = 87.1	Rf81 = 87.6	Rf94 = 78.4
Rf4 = 92.9	Rf17 = 89.3	Rf30 = 96.5	Rf43 = 93.2	Rf56 = 92.0	Rf69 = 89.3	Rf82 = 96.9	Rf95 = 81.9
Rf5 = 80.9	Rf18 = 93.6	Rf31 = 95.2	Rf44 = 99.5	Rf57 = 91.6	Rf70 = 84.4	Rf83 = 97.0	Rf96 = 89.8
Rf6 = 89.	Rf19 = 92.0	Rf32 = 90.2	Rf45 = 95.9	Rf58 = 92.0	Rf71 = 79.8	Rf84 = 93.6	Rf97 = 93.8
Rf7 = 85.0	Rf20 = 78.6	Rf33 = 97.2	Rf46 = 94.6	Rf59 = 95.6	Rf72 = 93.4	Rf85 = 85.2	Rf98 = 91.1
Rf8 = 81.6	Rf21 = 89.7	Rf34 = 93.7	Rf47 = 97.8	Rf60 = 93.2	Rf73 = 78.0	Rf86 = 85.9	Rf99 = 87.2
Rf9 = 97.9	Rf22 = 90.2	Rf35 = 96.2	Rf48 = 91.0	Rf61 = 92.4	Rf74 = 94.0	Rf87 = 89.7	
Rf10 = 90.2	Rf23 = 97.1	Rf36 = 83.1	Rf49 = 93.9	Rf62 = 89.1	Rf75 = 81.5	Rf88 = 93.2	
Rf11 = 89.4	Rf24 = 92.3	Rf37 = 96.0	Rf50 = 97.5	Rf63 = 92.3	Rf76 = 85.2	Rf89 = 85.8	
Rf12 = 89.1	Rf25 = 89.4	Rf38 = 90.9	Rf51 = 97.7	Rf64 = 89.4	Rf77 = 89.3	Rf90 = 93.7	
Rf13 = 90.6	Rf26 = 91.7	Rf39 = 98.8	Rf52 = 97.2	Rf65 = 86.6	Rf78 = 81.8	Rf91 = 76.8	