

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P1066170

Luminaire Tested: **NVN-SA2B-835-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066170
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA2B-835-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
80CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7785.2 lumens
Efficiency: N/A
Efficacy: 106.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

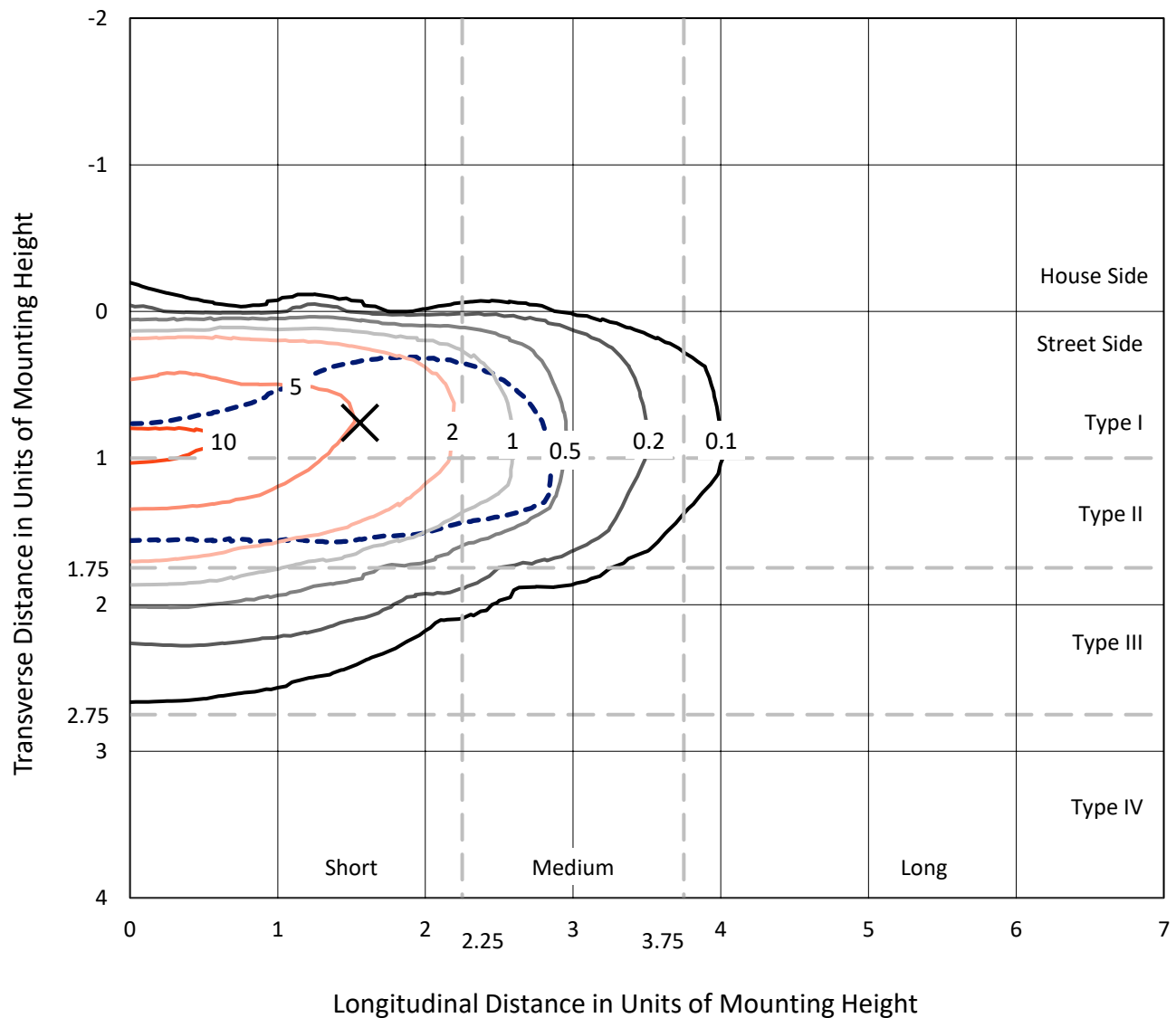


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

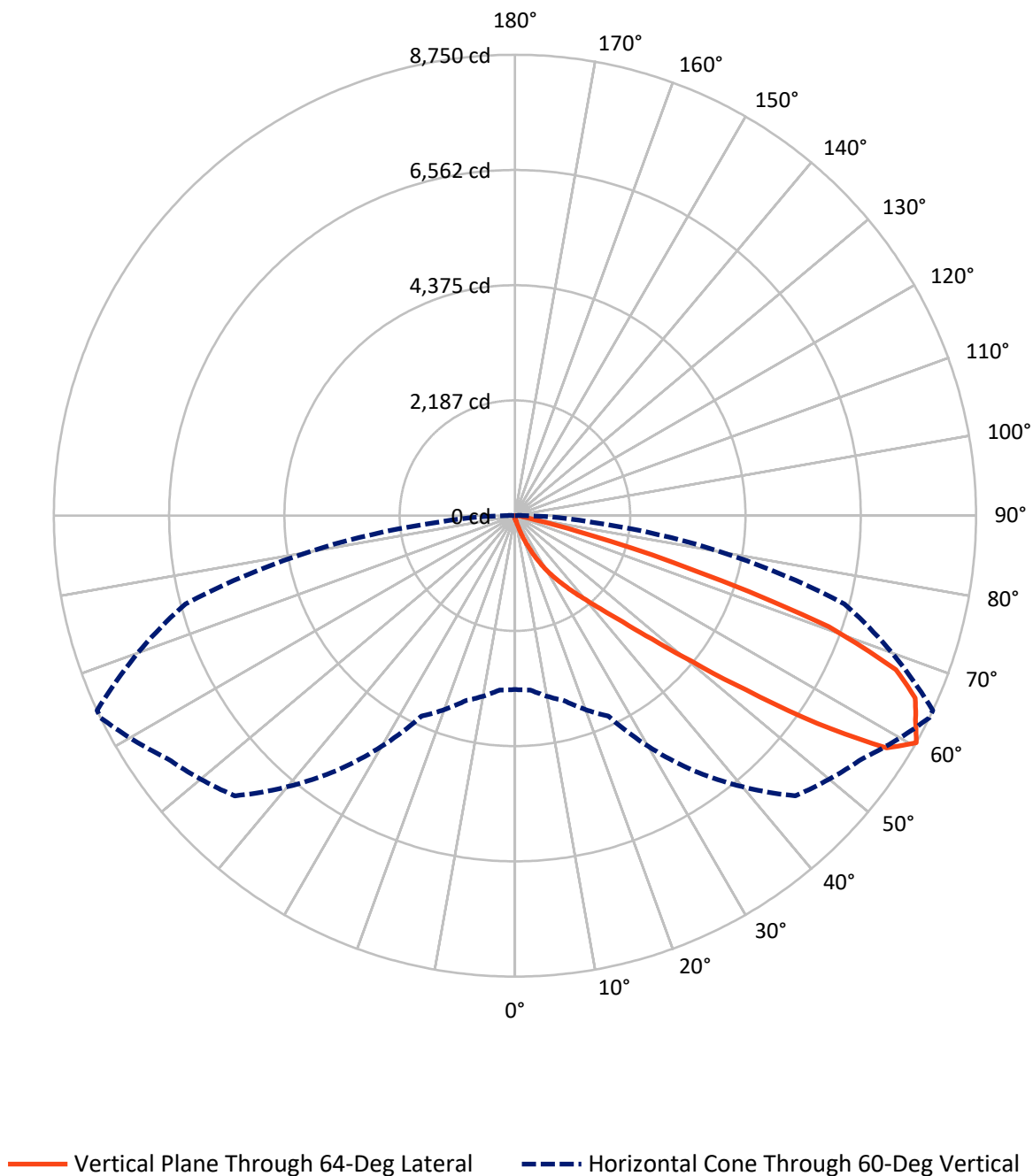


Based on 15 foot mounting height. Maximum calculated value = 11.2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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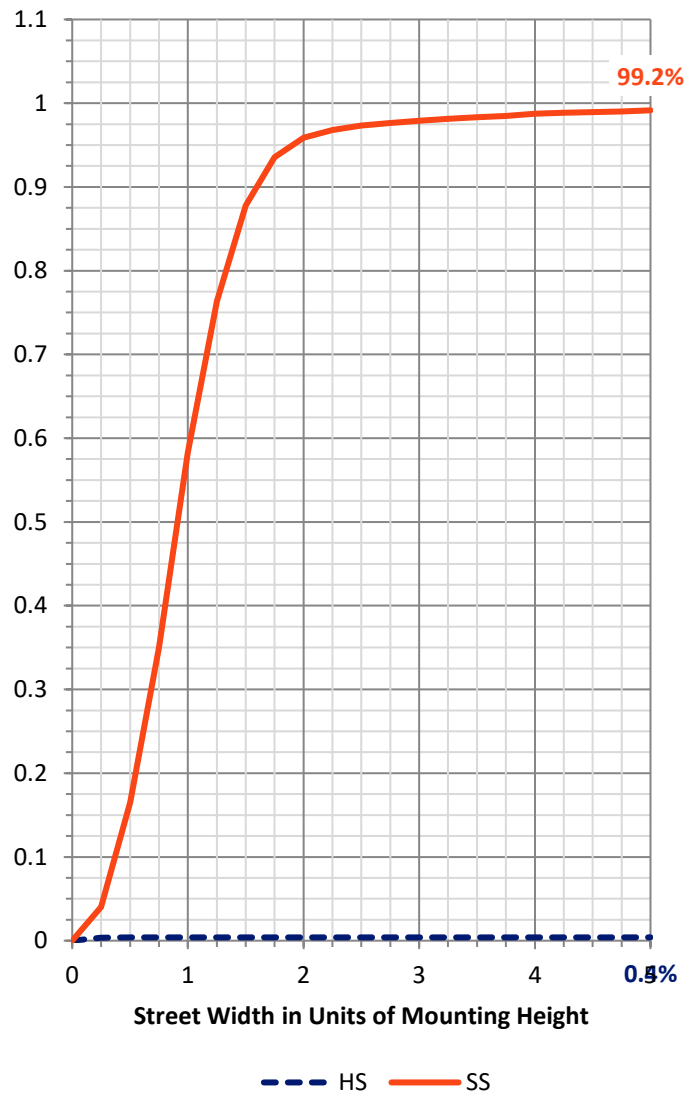
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	31.5	0.0	31.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7753.7	0.0	7753.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	7785.2	0.0	7785.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.7	0.1
10°-20°	76.5	1.0
20°-30°	254.1	3.3
30°-40°	678.0	8.7
40°-50°	1723.3	22.1
50°-60°	2512.2	32.3
60°-70°	1940.4	24.9
70°-80°	532.9	6.8
80°-90°	60.1	0.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	7785.2	100.0
0°-180°	7785.2	100.0



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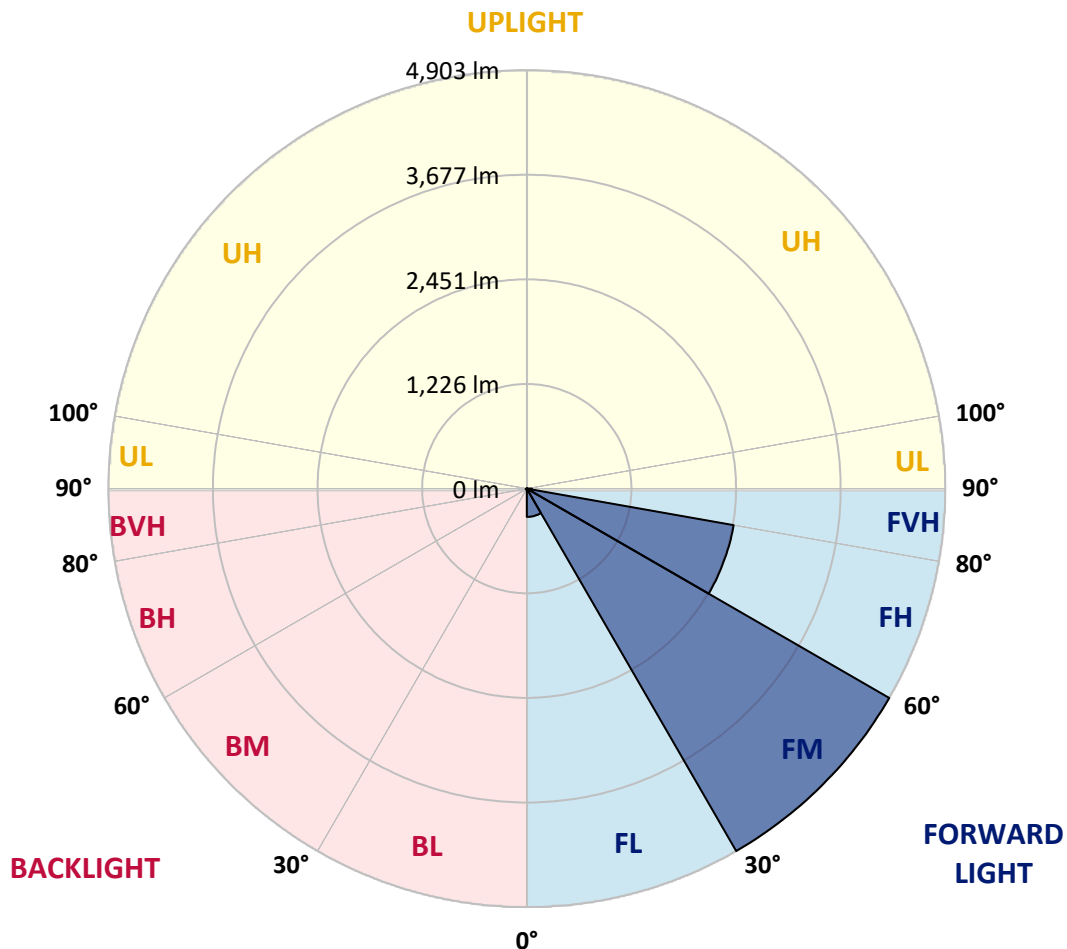
CATALOG NUMBER: NVN-SA2B-835-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	331.3	4.3			
FM	(30°-60°)	4903.0	63.0			
FH	(60°-80°)	2460.7	31.6			G2/5000
FVH	(80°-90°)	58.7	0.8			G1/100
BL	(0°-30°)	7.1	0.1	B0/110		
BM	(30°-60°)	10.5	0.1	B0/220		
BH	(60°-80°)	12.6	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
2.5°	68.6	68.6	68.6	66.4	64.3	64.3	62.1	60.0	60.0	55.7	53.6
5°	105.0	105.0	100.7	96.4	90.0	81.4	72.9	66.4	66.4	60.0	55.7
7.5°	205.7	212.2	192.9	169.3	137.2	115.7	92.1	77.1	75.0	64.3	55.7
10°	445.7	441.5	411.5	353.6	278.6	201.4	128.6	94.3	90.0	68.6	55.7
12.5°	670.8	677.2	645.0	580.8	490.7	357.9	220.7	122.2	117.9	75.0	55.7
15°	863.6	863.6	842.2	810.1	711.5	572.2	355.7	182.2	167.2	81.4	53.6
17.5°	996.5	994.3	985.8	977.2	919.3	775.8	544.3	291.4	257.2	96.4	53.6
20°	1146.5	1140.1	1150.8	1133.6	1088.6	975.1	743.6	432.9	400.7	122.2	53.6
22.5°	1302.9	1309.4	1317.9	1300.8	1251.5	1152.9	953.6	615.0	580.8	169.3	55.7
25°	1502.2	1497.9	1517.2	1502.2	1440.1	1324.4	1150.8	814.3	765.0	235.7	60.0
27.5°	1746.5	1738.0	1750.8	1712.2	1630.8	1513.0	1326.5	1017.9	960.1	338.6	68.6
30°	2070.1	2076.6	2018.7	1973.7	1858.0	1701.5	1521.5	1236.5	1176.5	460.7	77.1
32.5°	2580.2	2535.2	2445.2	2263.0	2110.8	1911.5	1716.5	1427.2	1373.7	617.2	90.0
35°	3375.2	3383.8	3186.6	2736.6	2406.6	2175.1	1930.8	1637.2	1598.7	795.0	107.1
37.5°	4343.8	4320.3	4146.7	3578.8	2839.5	2503.0	2175.1	1866.5	1810.8	987.9	128.6
40°	5441.1	5342.5	5241.8	4856.0	3741.7	2914.5	2483.7	2132.3	2089.4	1210.8	162.9
42.5°	6319.7	6294.0	6311.1	6150.4	5246.0	3615.2	2893.0	2458.0	2406.6	1487.2	222.9
45°	6752.6	6716.1	6819.0	6939.0	6707.6	5106.7	3553.1	2873.7	2805.2	1813.0	315.0
47.5°	6636.8	6611.1	6831.9	7067.6	7376.2	6836.1	4631.0	3495.2	3377.4	2230.9	452.2
50°	6066.8	6068.9	6431.1	6870.4	7359.0	7712.6	6227.5	4346.0	4198.1	2785.9	666.5
52.5°	5511.8	5528.9	5912.5	6553.3	7104.0	7815.5	7629.0	5492.5	5252.5	3439.5	919.3
55°	4941.7	4950.3	5288.9	6191.1	6984.0	7509.0	8349.1	6969.0	6714.0	4253.8	1165.8
57.5°	4393.1	4393.1	4519.6	5321.0	6853.3	7481.2	8263.4	8319.1	8111.2	5183.9	1347.9
60°	3300.2	3321.6	3636.7	4198.1	5910.4	7521.9	8044.8	8749.8	8749.8	6474.0	1487.2
62.5°	1667.2	1699.4	2091.6	2638.0	4054.5	6960.4	8079.1	8533.4	8567.7	7611.9	1804.4
65°	782.2	818.6	1028.6	1414.4	2181.6	4898.9	7723.3	8349.1	8338.4	7395.5	2473.0
67.5°	561.5	572.2	642.9	825.1	1174.4	2147.3	5895.4	7798.3	7802.6	6283.2	2843.7
70°	503.6	503.6	520.7	574.3	707.2	960.1	2865.2	6315.4	6621.8	4851.7	2635.9
72.5°	497.2	492.9	488.6	490.7	477.9	482.2	983.6	3565.9	4003.1	3394.5	2102.3
75°	484.3	484.3	480.0	465.0	381.5	310.7	338.6	1442.2	1667.2	2267.3	1560.1
77.5°	383.6	422.2	467.2	439.3	349.3	233.6	197.2	417.9	527.2	1390.8	1131.5
80°	177.9	180.0	177.9	186.4	222.9	167.2	145.7	203.6	205.7	771.5	700.8
82.5°	128.6	130.7	124.3	111.4	98.6	90.0	120.0	150.0	160.7	353.6	261.4
85°	38.6	36.4	42.9	57.9	68.6	79.3	100.7	126.4	132.9	130.7	38.6
87.5°	17.1	17.1	21.4	30.0	40.7	60.0	87.9	115.7	117.9	135.0	10.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: NVN-SA2B-835-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
2.5°	53.6	51.4	49.3	47.1	45.0	42.9	40.7	40.7	42.9	42.9	42.9
5°	51.4	49.3	45.0	40.7	38.6	36.4	34.3	34.3	36.4	36.4	36.4
7.5°	51.4	47.1	42.9	38.6	34.3	32.1	30.0	30.0	30.0	32.1	32.1
10°	51.4	47.1	40.7	34.3	30.0	27.9	25.7	23.6	25.7	25.7	25.7
12.5°	49.3	45.0	38.6	32.1	25.7	21.4	19.3	19.3	19.3	19.3	19.3
15°	47.1	42.9	36.4	27.9	21.4	17.1	12.9	12.9	12.9	15.0	15.0
17.5°	45.0	40.7	32.1	21.4	15.0	10.7	8.6	8.6	8.6	10.7	10.7
20°	45.0	38.6	27.9	17.1	10.7	6.4	4.3	4.3	4.3	6.4	8.6
22.5°	45.0	38.6	25.7	12.9	6.4	4.3	2.1	2.1	2.1	2.1	2.1
25°	45.0	36.4	23.6	10.7	4.3	2.1	0.0	0.0	2.1	4.3	6.4
27.5°	45.0	34.3	19.3	6.4	4.3	2.1	0.0	2.1	4.3	4.3	4.3
30°	45.0	34.3	17.1	6.4	2.1	0.0	0.0	2.1	4.3	4.3	6.4
32.5°	47.1	32.1	15.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	49.3	30.0	12.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	53.6	30.0	8.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	60.0	32.1	8.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	75.0	34.3	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	105.0	42.9	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	154.3	64.3	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	225.0	87.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	276.4	87.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	274.3	55.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	210.0	38.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	177.9	27.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	214.3	21.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	381.5	19.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	612.9	19.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	685.8	19.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	535.7	17.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	293.6	15.0	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	147.9	10.7	4.3	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0
80°	62.1	8.6	4.3	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0
82.5°	21.4	8.6	4.3	4.3	2.1	2.1	0.0	0.0	0.0	0.0	0.0
85°	10.7	6.4	6.4	4.3	4.3	2.1	2.1	0.0	0.0	0.0	0.0
87.5°	6.4	6.4	6.4	4.3	4.3	2.1	2.1	0.0	0.0	0.0	2.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

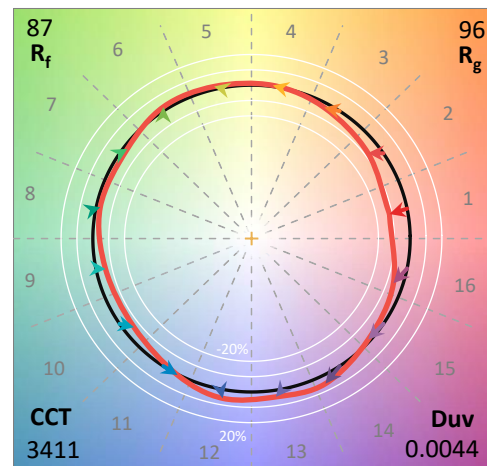
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u' : 0.2360
 CIE v' : 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 R_f: 86.6
 R_g: 95.9

CRI (Ra): 83.5
 R1: 81.1
 R2: 88.9
 R3: 97.2
 R4: 83.8
 R5: 81.7
 R6: 86.9
 R7: 86.1
 R8: 62.2
 R9: 6.3
 R10: 75.4
 R11: 84.1
 R12: 69.7
 R13: 82.8
 R14: 98.5
 R15: 72.6



Test Conditions

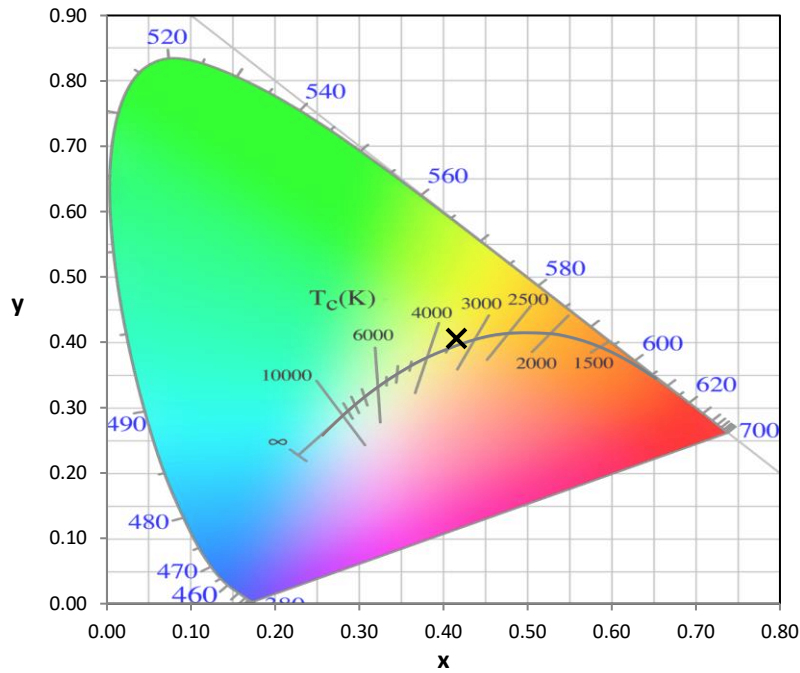
Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

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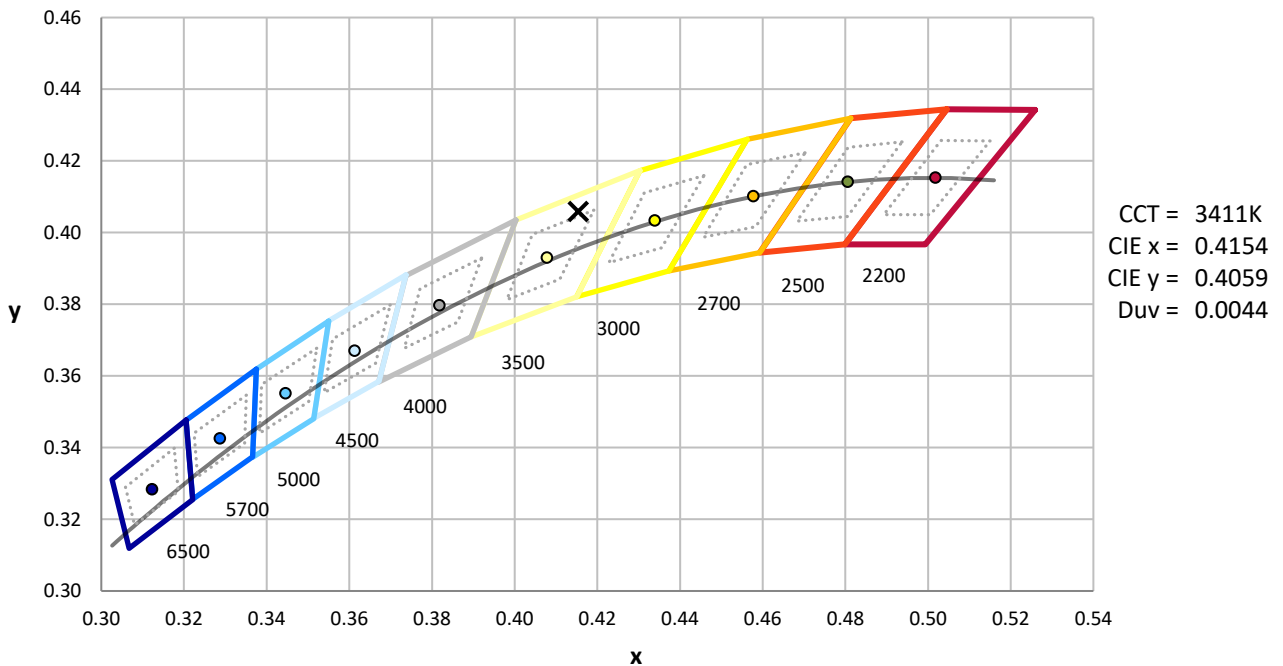
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



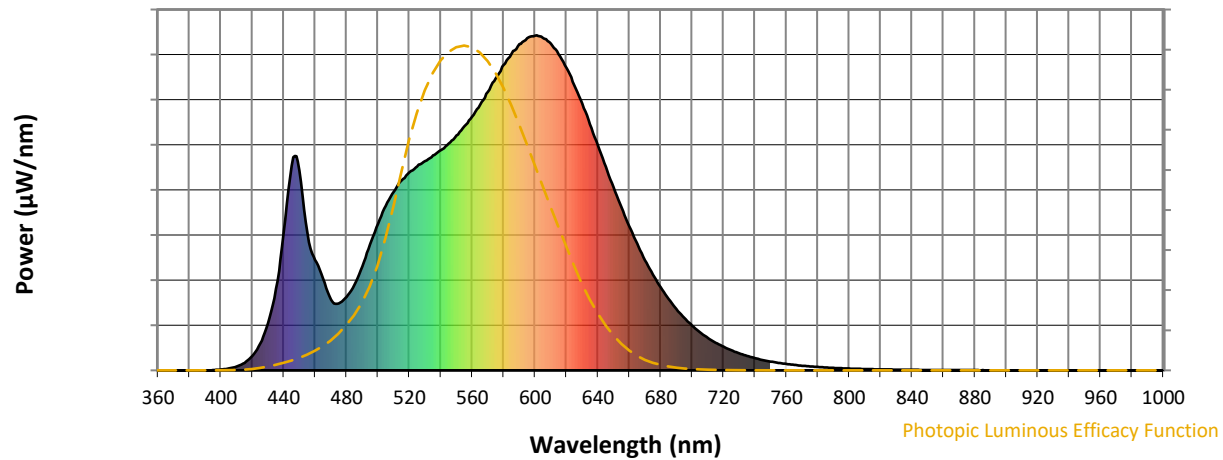
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

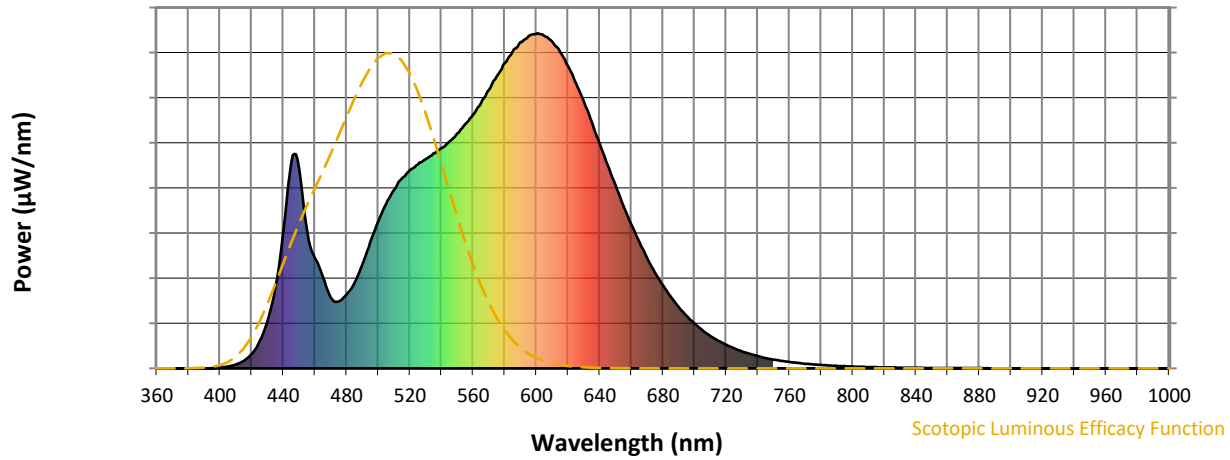


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



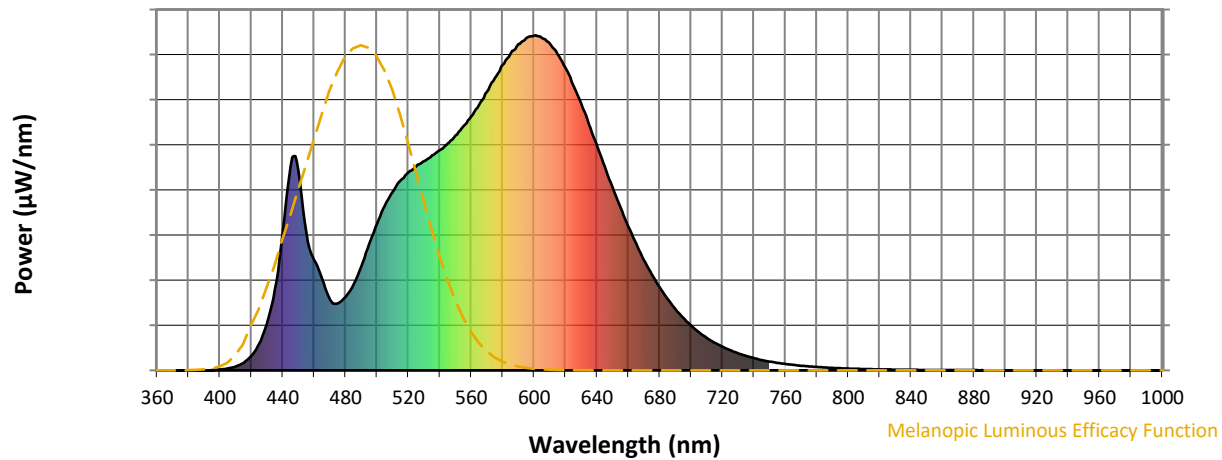
Scotopic Lumens: NR

S/P: 1.48

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

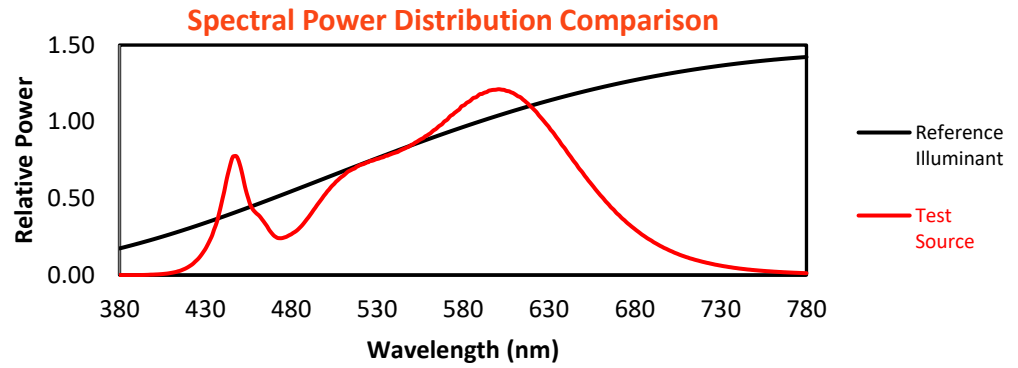
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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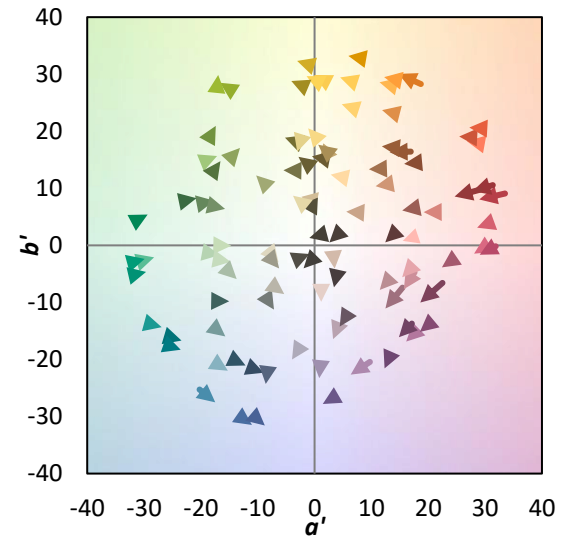
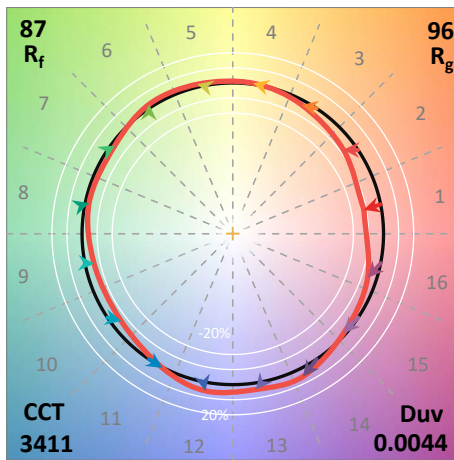
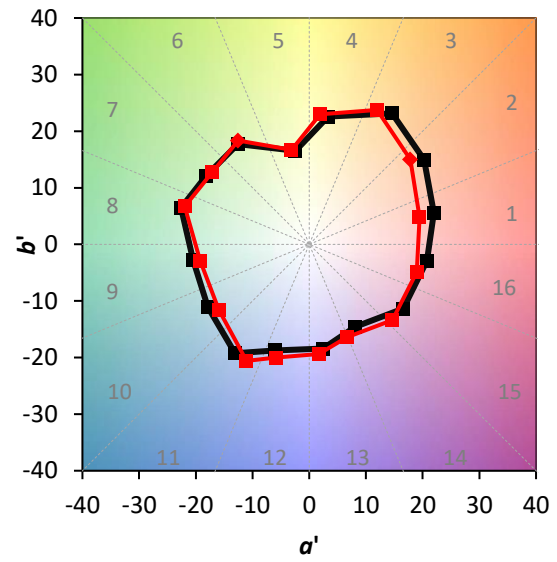
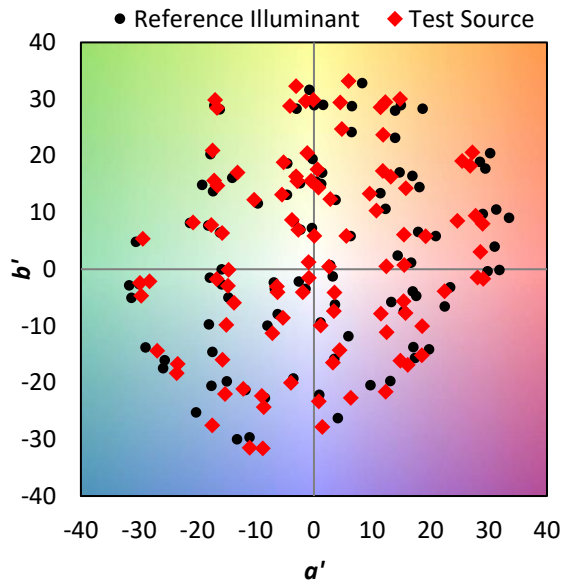
TM-30-18

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$

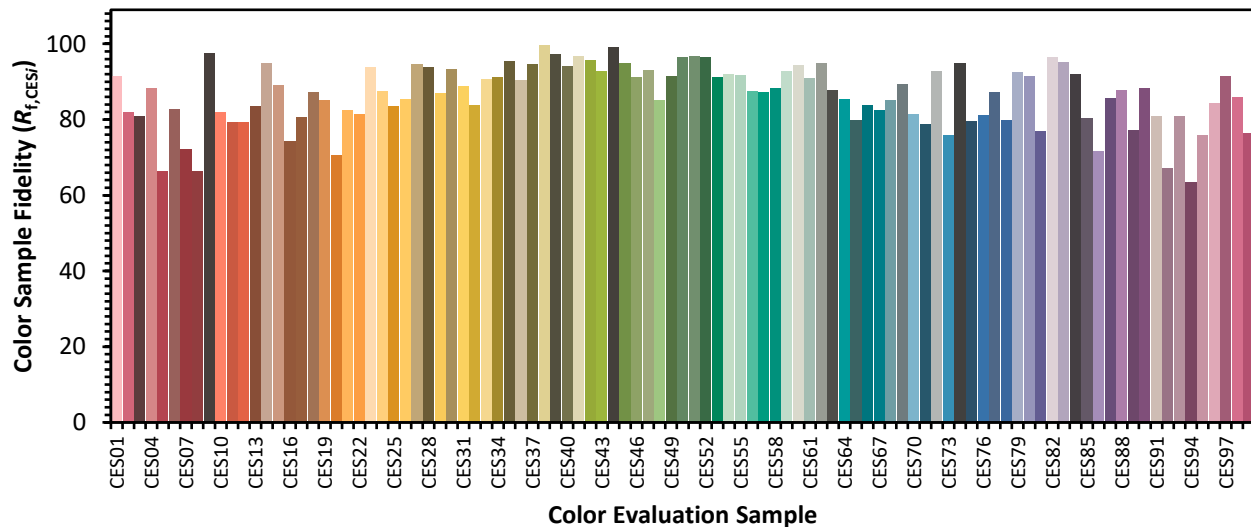


Color Vector Graphics

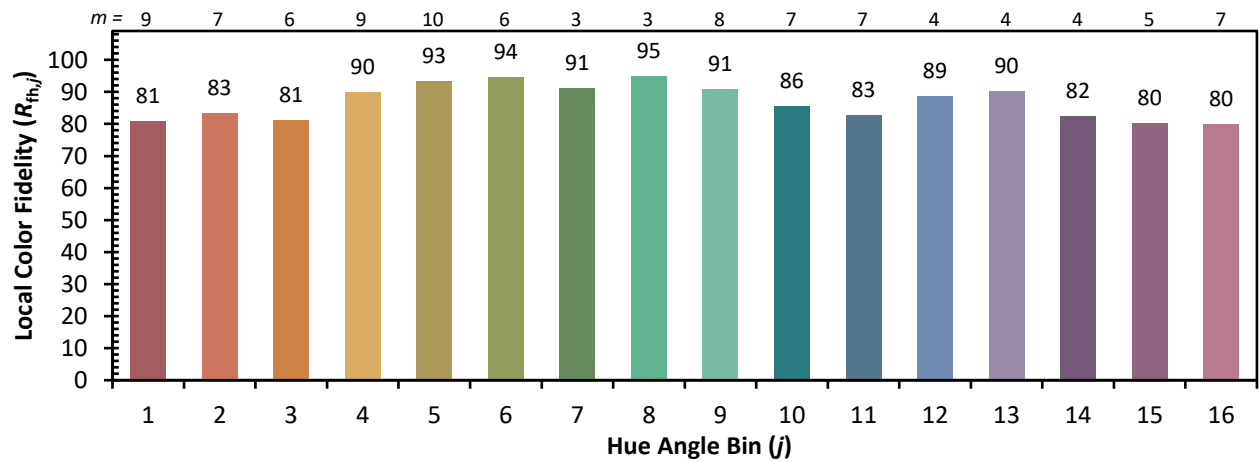
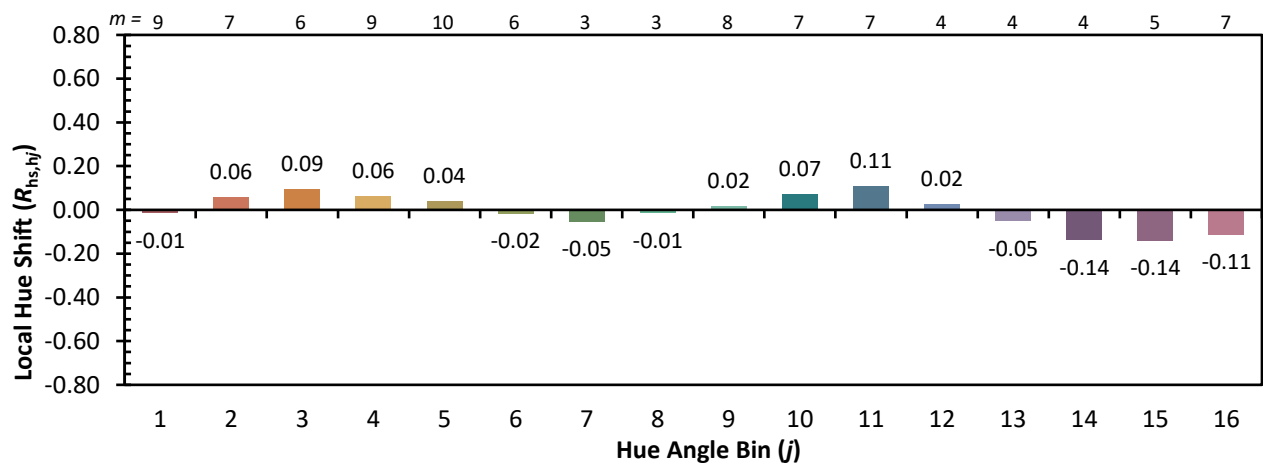
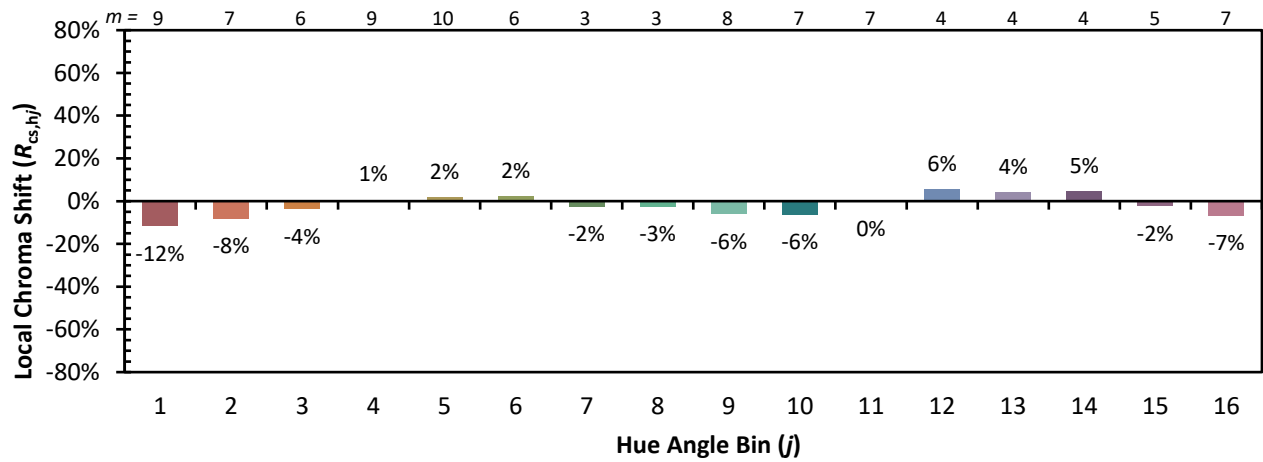


Individual Sample Fidelity Index ($R_{f,i}$)

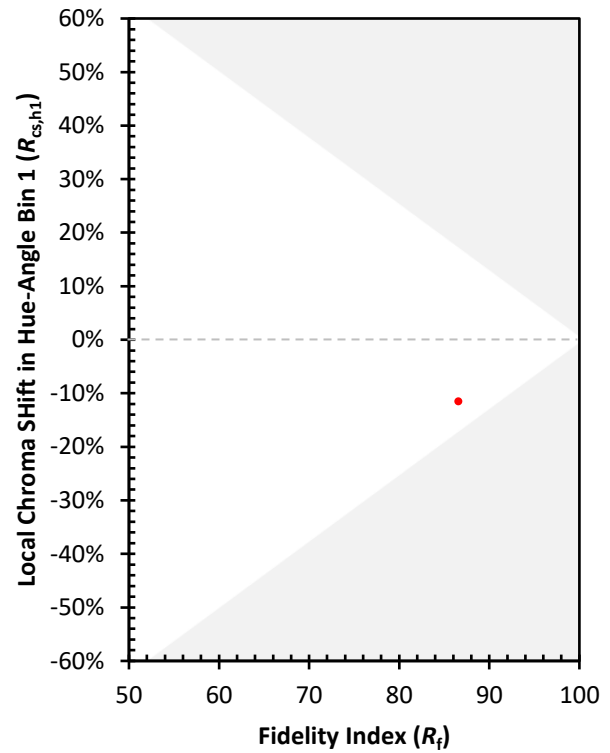
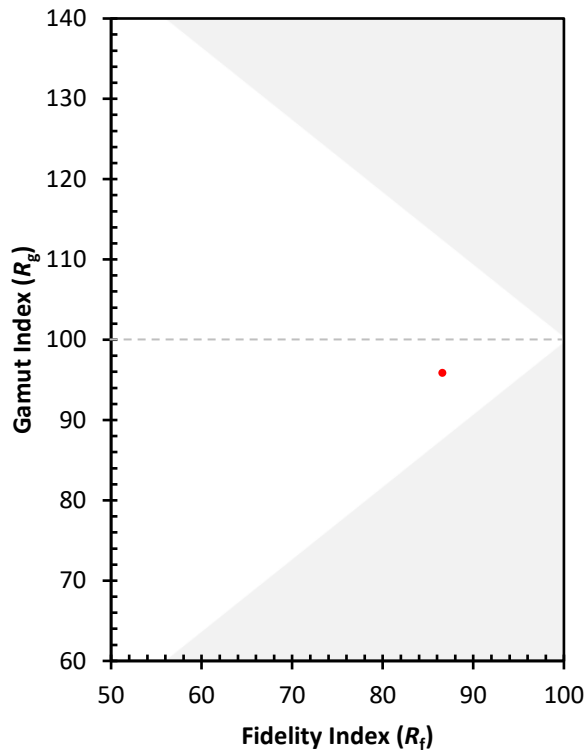
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)