

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: P1066428

Luminaire Tested: **NVN-SA6D-835-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066428
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA6D-835-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE
80CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 31993.8 lumens
Efficiency: N/A
Efficacy: 99.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 320.4
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

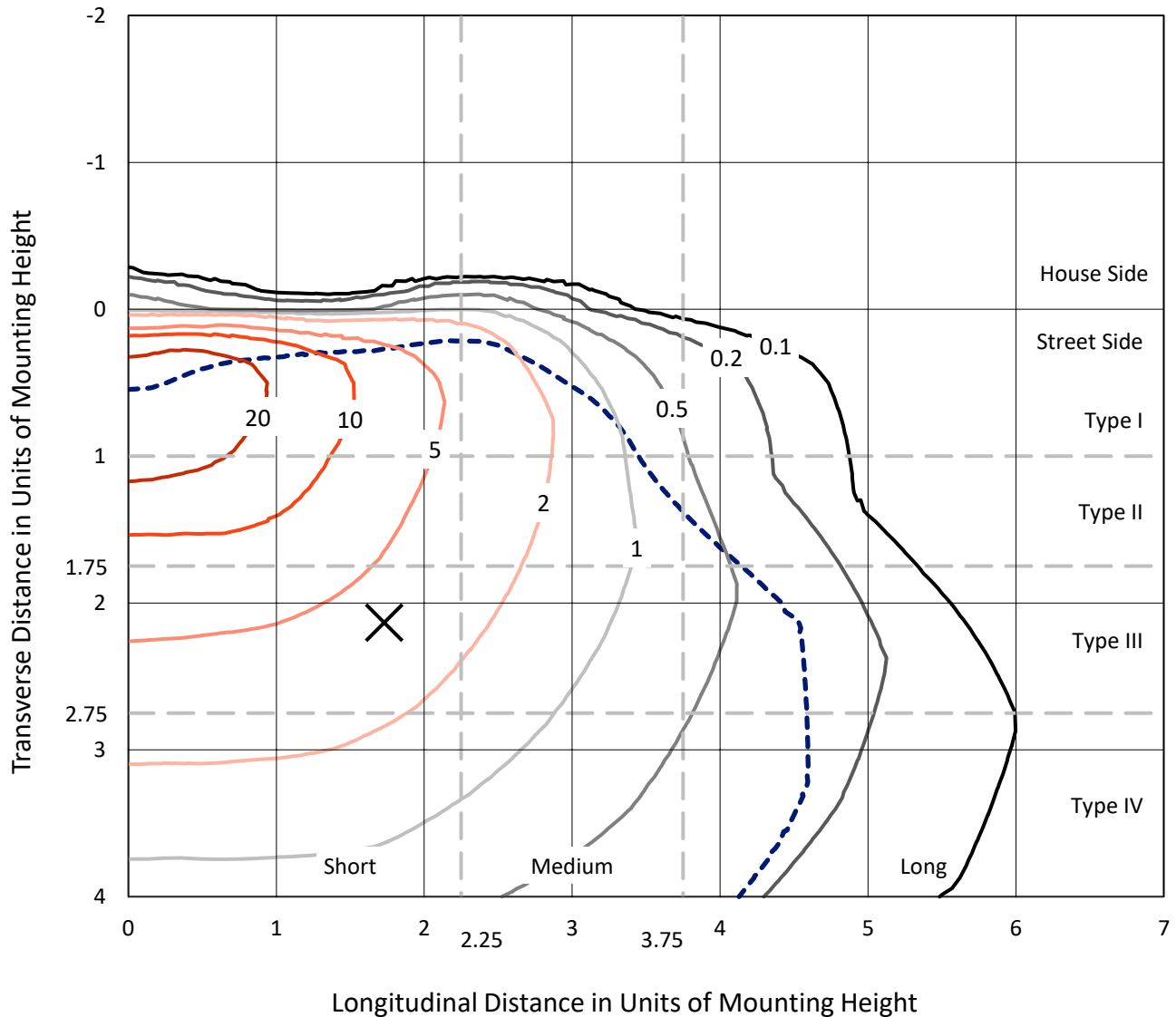


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

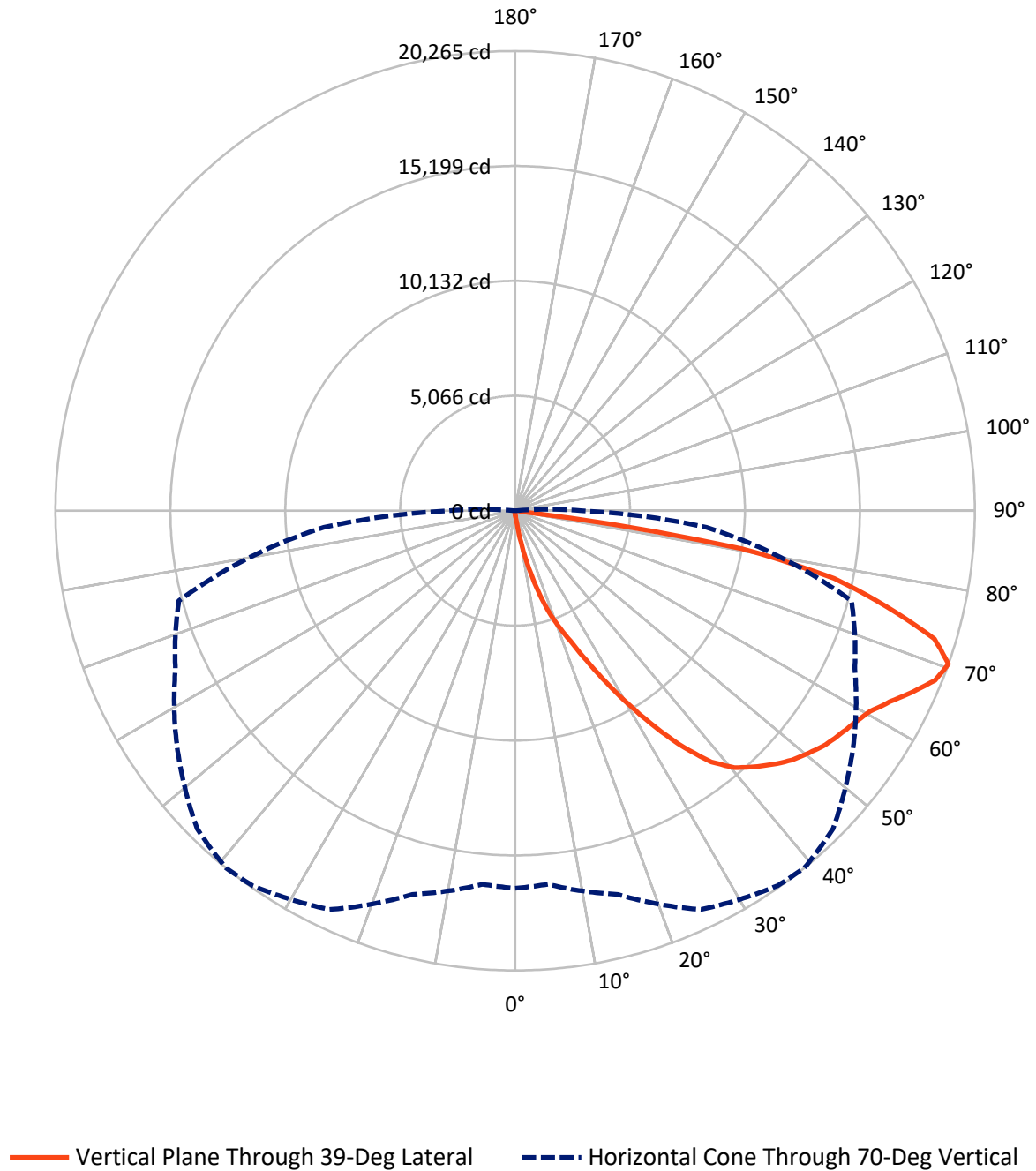


Based on 15 foot mounting height. Maximum calculated value = 34.9 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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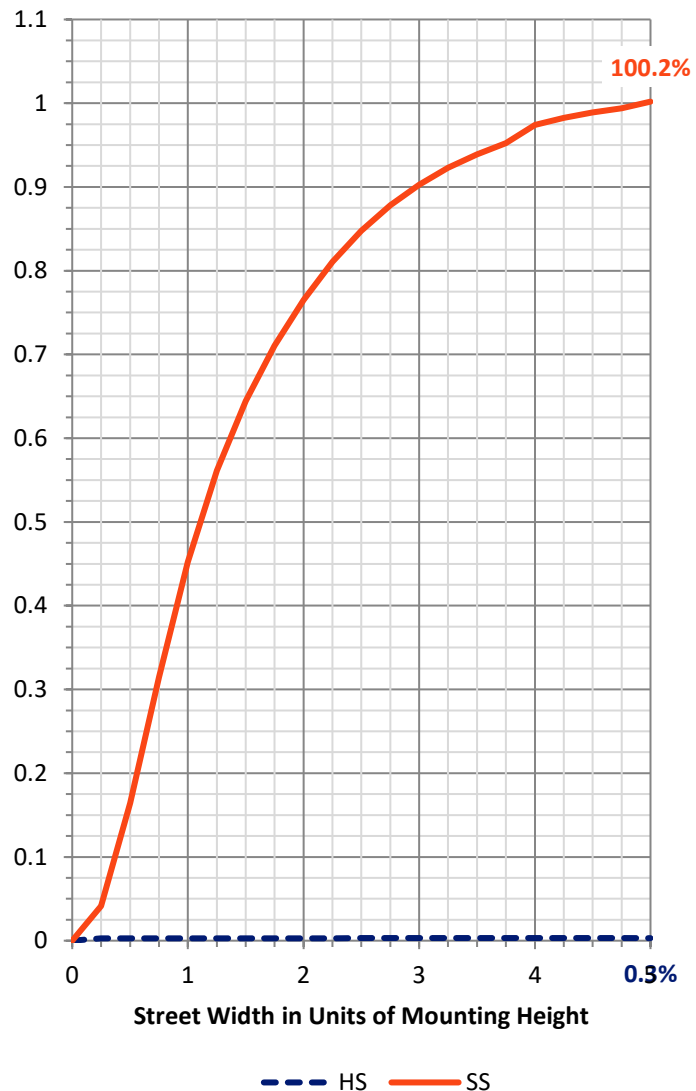
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	98.5	0.0	98.5
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	31895.2	0.0	31895.2
	% Fixture	99.7	0.0	99.7
Total	Lumens	31993.8	0.0	31993.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	33.6	0.1
10°-20°	393.3	1.2
20°-30°	1334.7	4.2
30°-40°	3136.9	9.8
40°-50°	5093.6	15.9
50°-60°	6454.7	20.2
60°-70°	8199.1	25.6
70°-80°	6661.8	20.8
80°-90°	685.9	2.1
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°	31993.8	100.0
0°-180°	31993.8	100.0



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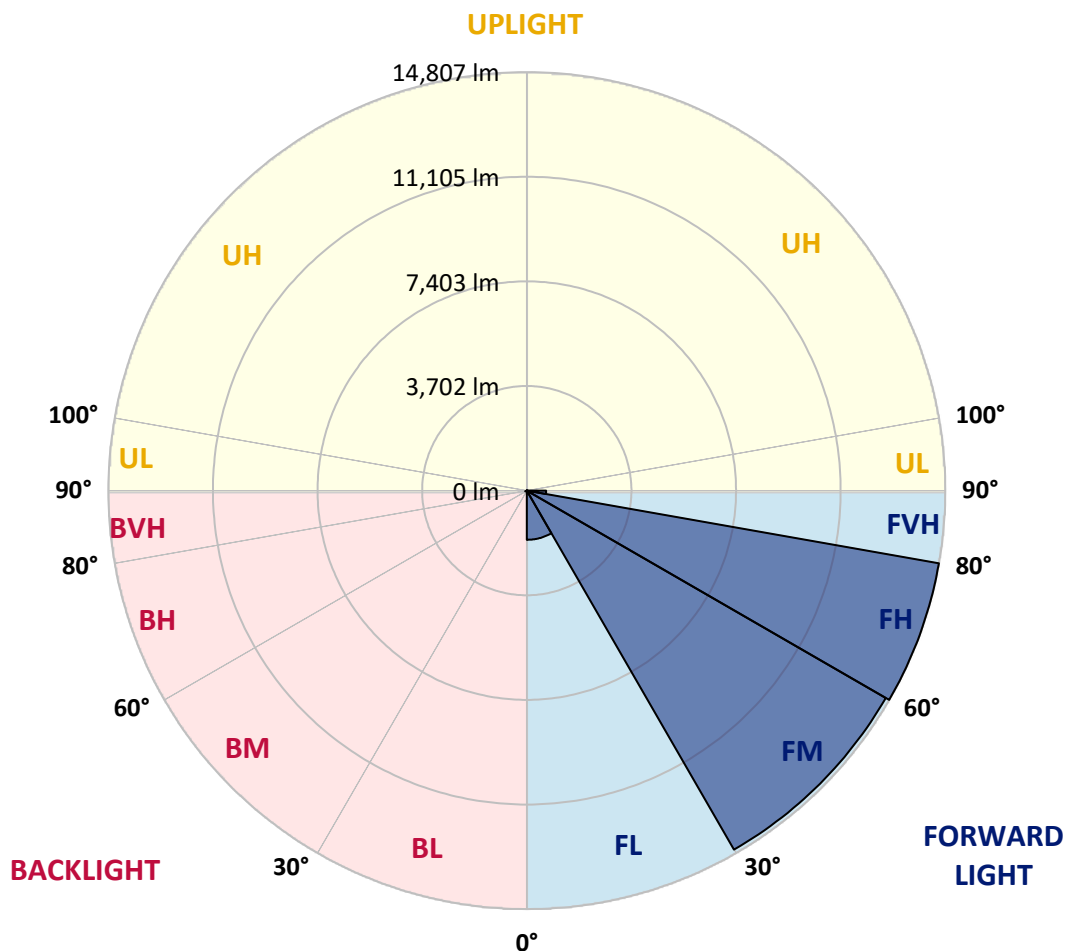
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1740.4	5.4			
FM	(30°-60°)	14666.2	45.8			
FH	(60°-80°)	14806.8	46.3			G5
FVH	(80°-90°)	681.8	2.1			G4/750
BL	(0°-30°)	21.3	0.1	B0/110		
BM	(30°-60°)	18.9	0.1	B0/220		
BH	(60°-80°)	54.2	0.2	B0/110		G0/110
BVH	(80°-90°)	4.1	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-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	173.7	173.7	173.7	173.7	173.7	173.7	173.7	173.7	173.7	173.7	173.7
2.5°	225.8	225.8	225.8	217.2	217.2	208.5	208.5	199.8	191.1	191.1	182.4
5°	425.6	434.3	408.3	356.1	321.4	304.0	286.6	243.2	217.2	199.8	182.4
7.5°	1164.0	1129.2	1077.1	903.4	694.9	590.7	503.8	356.1	260.6	208.5	182.4
10°	2449.5	2354.0	2206.3	1971.8	1563.5	1398.5	1085.8	651.5	364.8	234.5	182.4
12.5°	3596.1	3613.5	3431.1	3205.2	2710.1	2432.1	2006.5	1224.8	573.3	278.0	182.4
15°	4464.7	4447.3	4377.8	4195.4	3752.4	3483.2	3101.0	2058.6	964.2	347.4	191.1
17.5°	5150.9	5081.4	5055.4	4977.2	4690.5	4542.9	4125.9	3031.5	1528.8	469.1	199.8
20°	5837.1	5819.8	5793.7	5706.8	5515.7	5411.5	5090.1	4013.0	2275.8	668.8	217.2
22.5°	6836.0	6740.5	6757.9	6566.8	6410.4	6228.0	5967.4	5055.4	3135.7	955.5	243.2
25°	8008.7	8000.0	7861.0	7774.2	7513.6	7313.8	6966.3	6063.0	4091.2	1381.1	269.3
27.5°	9389.8	9294.2	9233.4	9085.8	8816.5	8590.7	8112.9	7061.9	5124.9	1858.8	304.0
30°	10831.7	10831.7	10718.8	10492.9	10232.3	9954.4	9468.0	8112.9	6149.8	2466.9	347.4
32.5°	12516.8	12551.6	12273.6	11934.8	11596.1	11405.0	10770.9	9302.9	7131.4	3161.8	399.6
35°	14149.8	14106.4	13646.0	13272.5	13020.6	12812.1	12273.6	10605.9	8243.2	3969.6	469.1
37.5°	15713.3	15600.4	14836.0	14306.2	14193.3	14054.3	13515.7	11908.8	9346.4	4864.3	555.9
40°	16833.9	16660.1	15869.7	15140.1	14975.0	14896.8	14479.9	13090.1	10510.3	5863.2	668.8
42.5°	17320.3	17120.5	16573.3	15982.6	15617.8	15435.4	15070.6	14054.3	11674.3	6975.0	833.9
45°	17415.8	17259.5	16868.6	16729.6	16234.5	15956.6	15461.4	14740.5	12760.0	8078.2	1059.7
47.5°	17068.4	16998.9	16764.4	17059.7	16807.8	16425.6	15826.3	15253.0	13724.2	9415.8	1372.4
50°	16217.1	16165.0	16277.9	17051.0	17224.7	16790.4	16225.8	15652.5	14558.1	10797.0	1815.4
52.5°	15070.6	15061.9	15591.7	16825.2	17407.2	17137.9	16616.7	16052.1	15218.2	12134.6	2440.8
55°	13819.7	13967.4	14896.8	16616.7	17511.4	17389.8	16998.9	16408.2	15808.9	13376.8	3448.4
57.5°	13715.5	13654.7	14549.4	16529.8	17572.2	17641.7	17381.1	16781.7	16312.7	14393.0	4794.8
60°	14757.9	14618.9	14957.6	16712.3	17841.5	17963.1	17763.3	17068.4	16816.5	15192.2	6566.8
62.5°	15965.2	15834.9	16008.7	17415.8	18371.3	18545.0	18293.1	17363.7	17224.7	15748.1	8469.0
65°	16929.4	16825.2	17155.3	18466.9	19109.6	19257.3	19083.6	17911.0	17407.2	16199.8	10015.2
67.5°	17085.8	16955.5	17641.7	19170.5	19856.7	19960.9	19821.9	18440.8	17346.3	16234.5	10371.3
70°	16642.8	16529.8	17511.4	19396.3	20178.1	20264.9	19821.9	18188.9	16521.2	15348.5	8477.7
72.5°	15279.0	15365.9	16634.1	18849.1	19735.1	19335.5	18397.4	16920.7	15452.8	13011.9	5950.0
75°	13159.6	13255.1	14940.3	17346.3	17415.8	16929.4	16425.6	15565.7	13828.4	8573.3	4125.9
77.5°	9355.0	9016.3	11535.3	14323.5	14071.6	14384.4	14427.8	12951.1	11578.7	4464.7	2762.2
80°	920.7	781.8	1450.6	4108.6	9077.1	10145.5	10562.4	9980.4	8538.5	1997.8	1450.6
82.5°	199.8	199.8	217.2	234.5	364.8	547.2	2510.3	6149.8	5515.7	1016.3	469.1
85°	112.9	112.9	139.0	165.0	217.2	243.2	286.6	382.2	1485.3	364.8	86.9
87.5°	86.9	95.5	112.9	139.0	182.4	199.8	243.2	304.0	373.5	338.8	26.1
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-SA6D-835-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	173.7	173.7	173.7	173.7	173.7	173.7	173.7	173.7	173.7	173.7	173.7
2.5°	182.4	173.7	165.0	156.4	147.7	147.7	139.0	139.0	139.0	139.0	139.0
5°	173.7	165.0	156.4	139.0	130.3	121.6	112.9	112.9	112.9	112.9	112.9
7.5°	173.7	165.0	147.7	130.3	112.9	104.2	95.5	86.9	86.9	95.5	95.5
10°	173.7	156.4	130.3	112.9	95.5	86.9	78.2	69.5	69.5	69.5	69.5
12.5°	165.0	147.7	121.6	104.2	86.9	69.5	52.1	43.4	43.4	43.4	43.4
15°	156.4	139.0	112.9	86.9	60.8	43.4	34.7	26.1	26.1	26.1	26.1
17.5°	156.4	130.3	104.2	78.2	43.4	26.1	17.4	8.7	8.7	8.7	17.4
20°	156.4	130.3	95.5	60.8	26.1	17.4	17.4	8.7	0.0	8.7	8.7
22.5°	156.4	121.6	78.2	43.4	26.1	17.4	8.7	0.0	0.0	0.0	0.0
25°	165.0	121.6	69.5	34.7	17.4	8.7	0.0	0.0	0.0	0.0	0.0
27.5°	165.0	112.9	60.8	26.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0
30°	173.7	112.9	52.1	17.4	8.7	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	173.7	104.2	34.7	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	173.7	95.5	26.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	173.7	86.9	26.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	182.4	78.2	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	191.1	69.5	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	199.8	60.8	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	225.8	60.8	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	260.6	60.8	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	312.7	60.8	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	408.3	52.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	590.7	52.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	990.2	52.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1737.2	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2935.9	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3830.6	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2909.9	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1389.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	616.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	269.3	26.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	104.2	17.4	8.7	8.7	8.7	8.7	0.0	0.0	0.0	0.0	0.0
82.5°	43.4	17.4	8.7	8.7	8.7	8.7	8.7	0.0	0.0	0.0	0.0
85°	26.1	17.4	17.4	17.4	8.7	8.7	8.7	0.0	0.0	0.0	0.0
87.5°	17.4	17.4	17.4	17.4	17.4	8.7	8.7	0.0	0.0	0.0	0.0
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

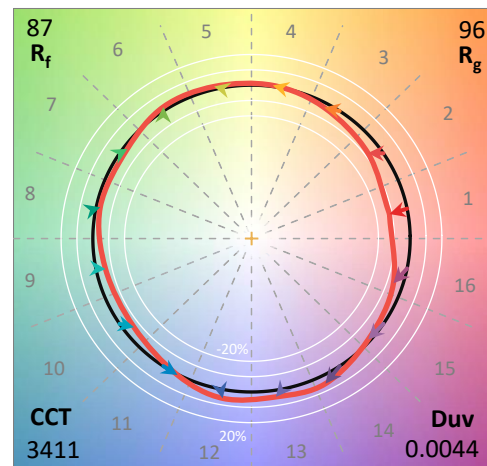
Test Information

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

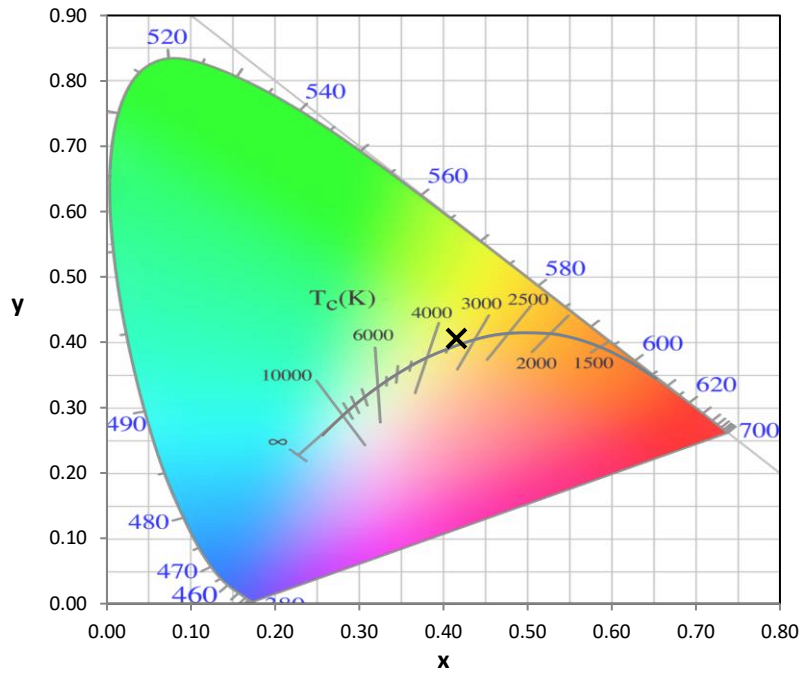
Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

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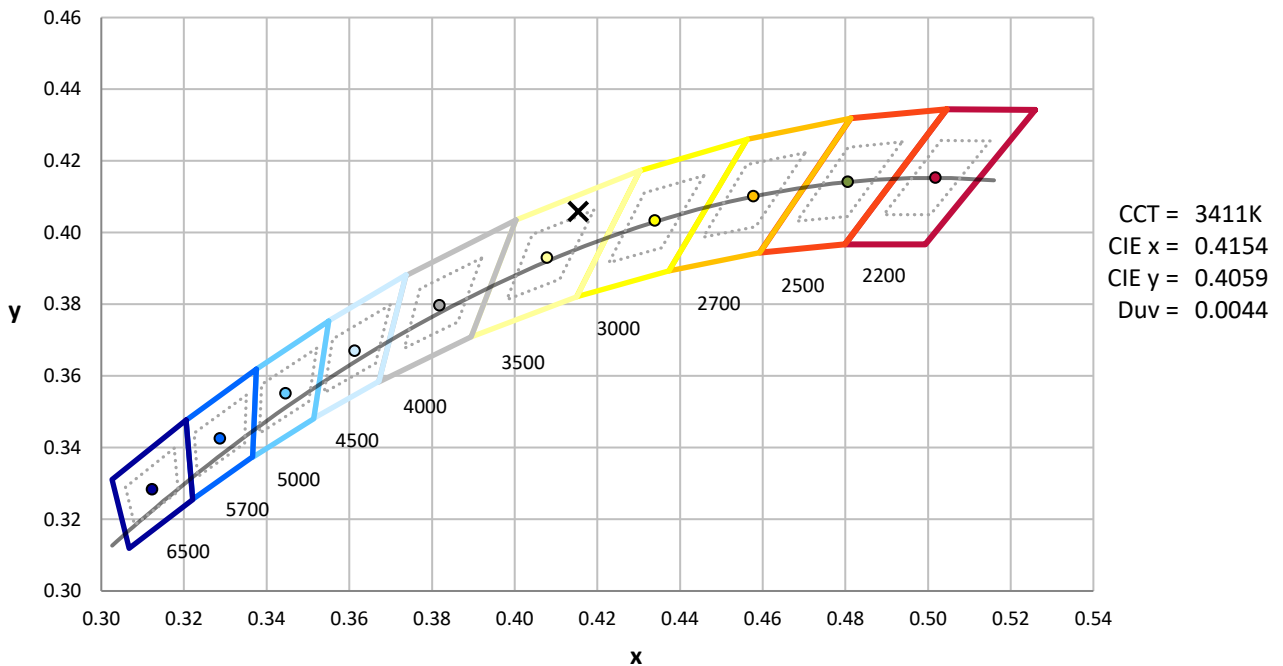
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



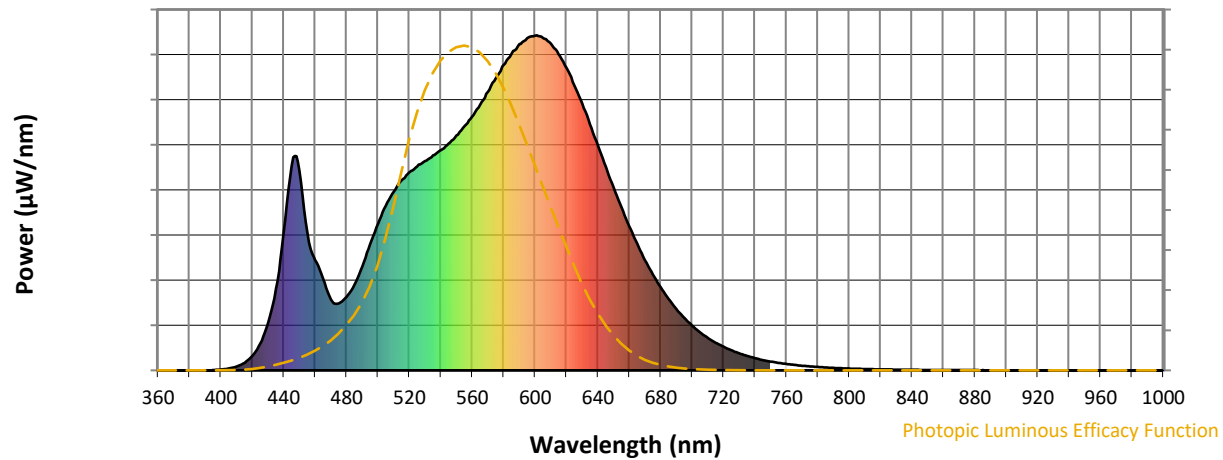
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

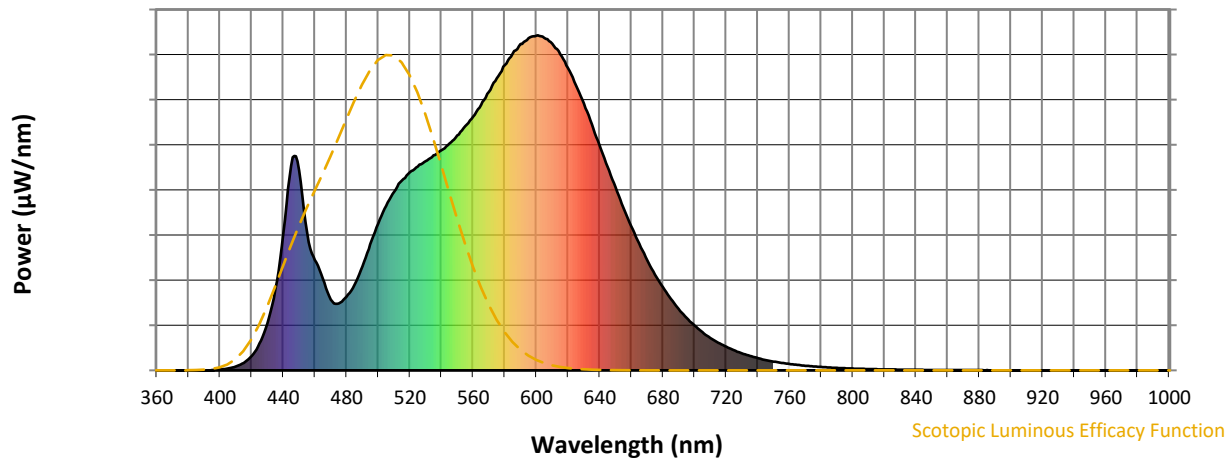


Photopic Lumens: NR

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



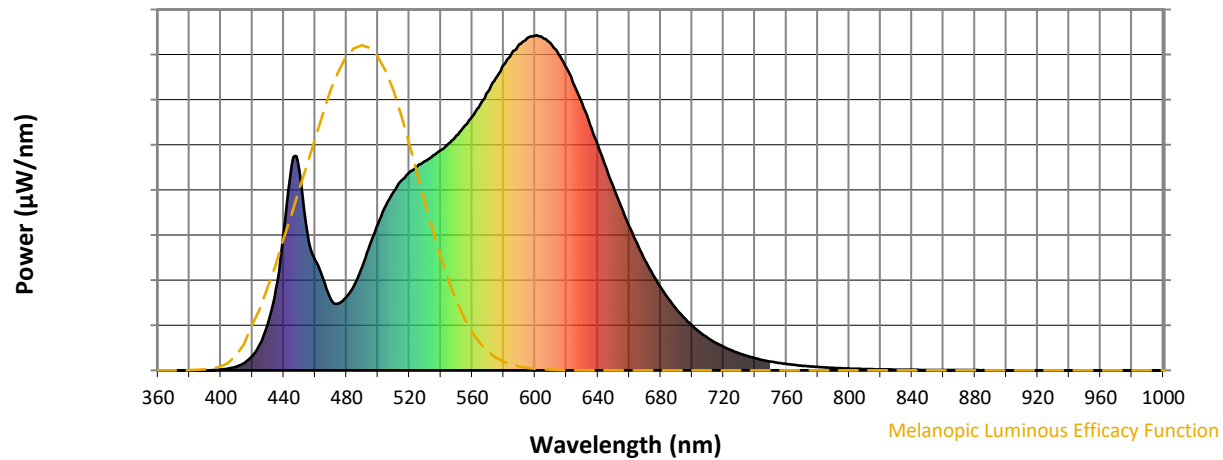
Scotopic Lumens: NR

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

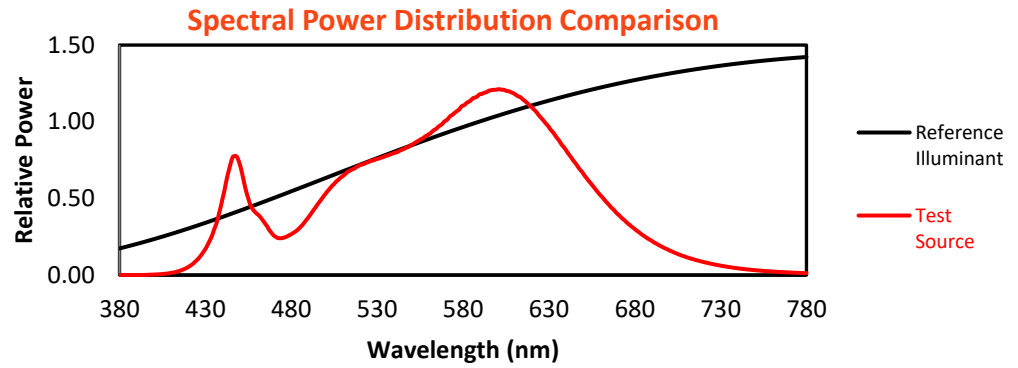
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	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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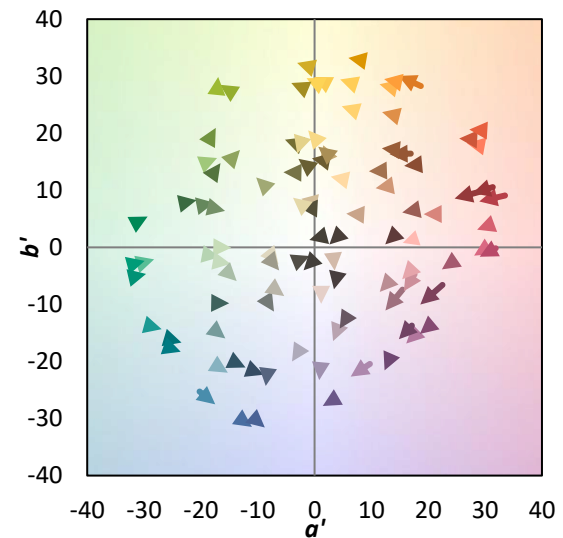
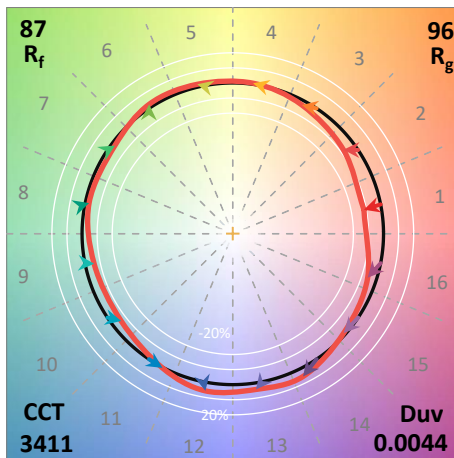
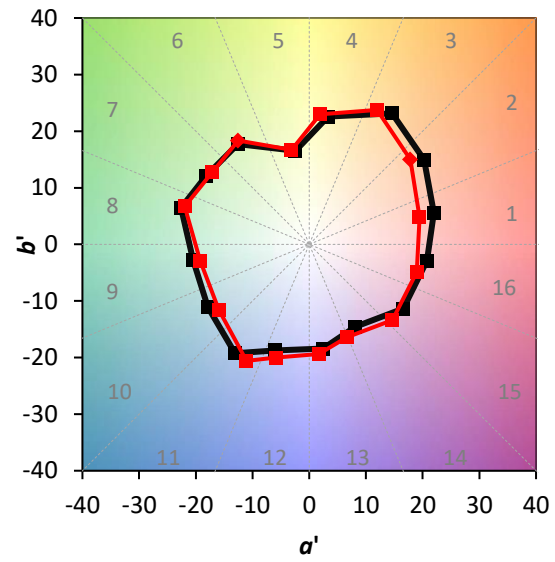
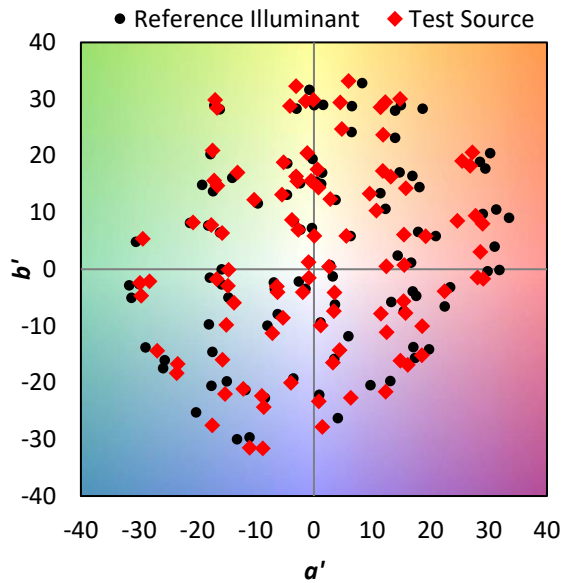
TM-30-18

Summary

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

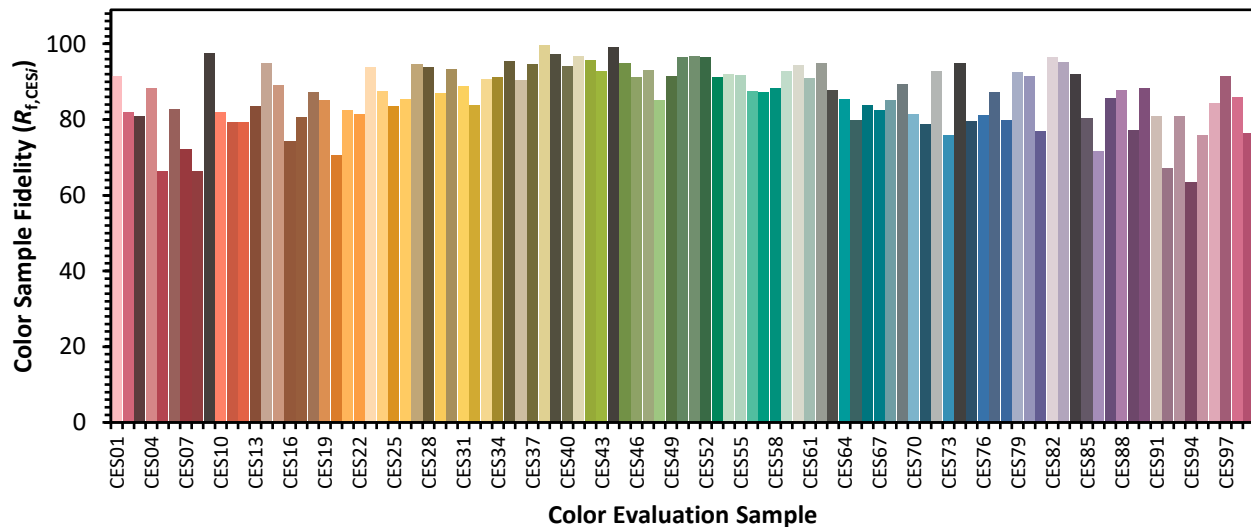


Color Vector Graphics

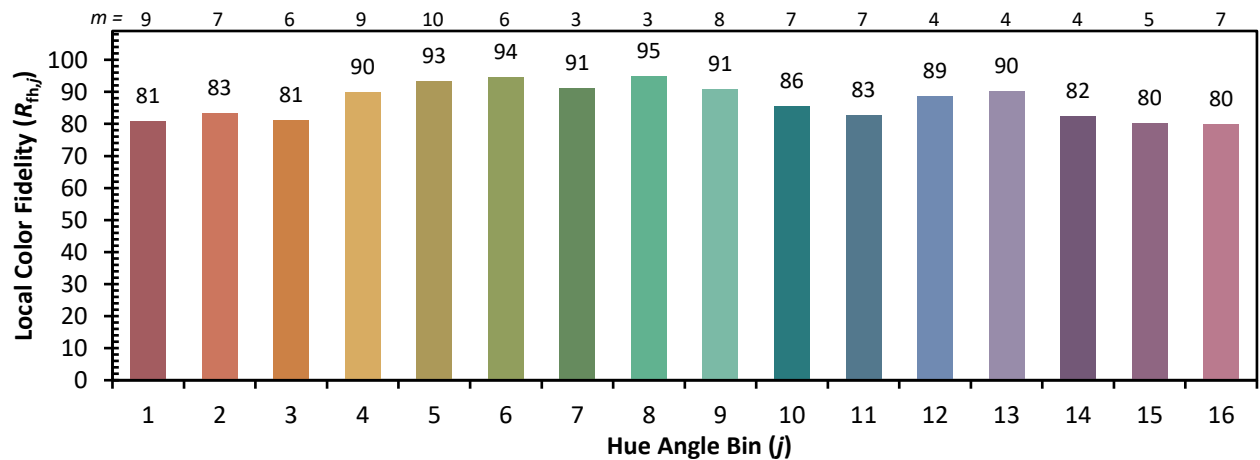
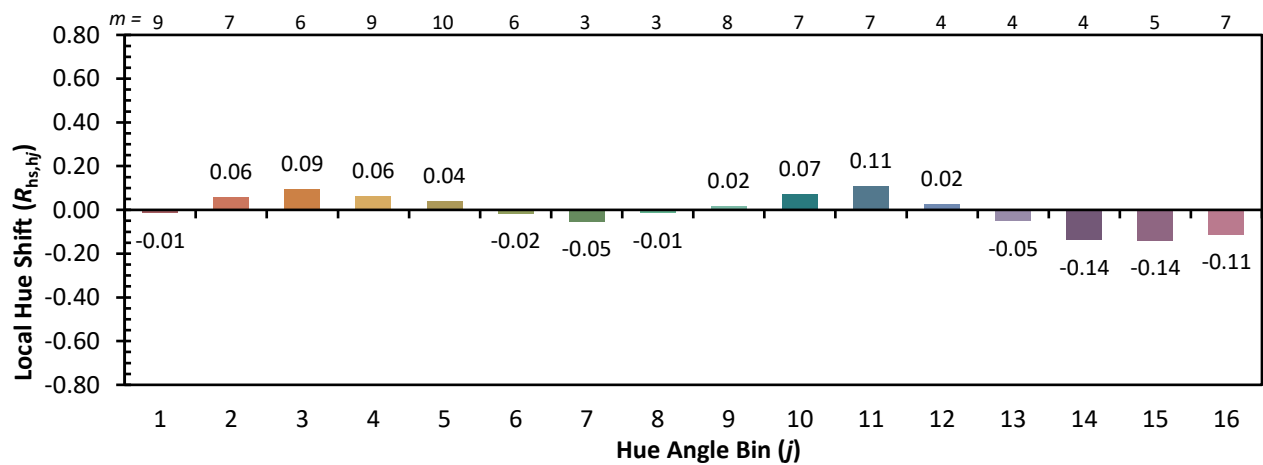
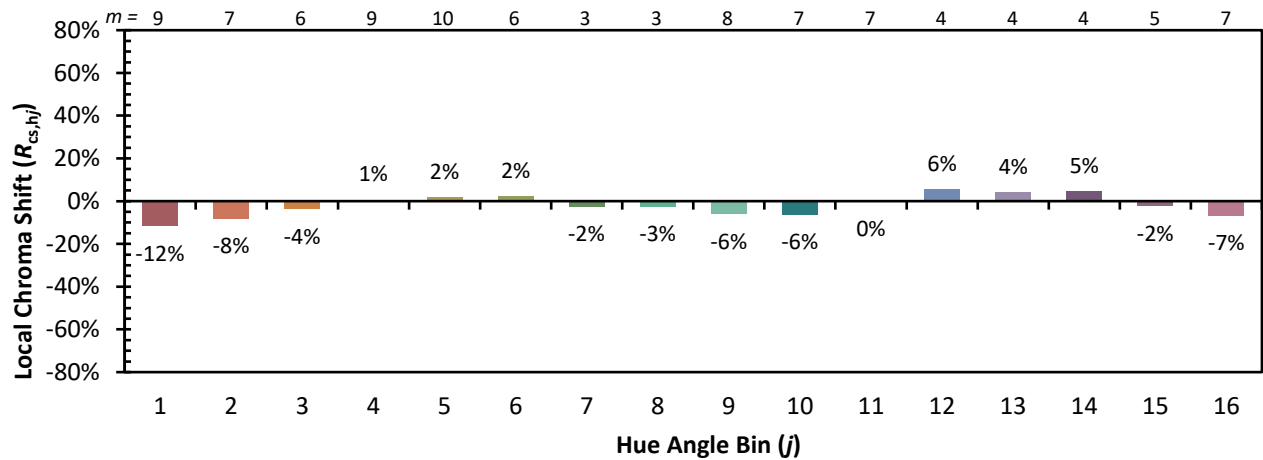


Individual Sample Fidelity Index ($R_{f,i}$)

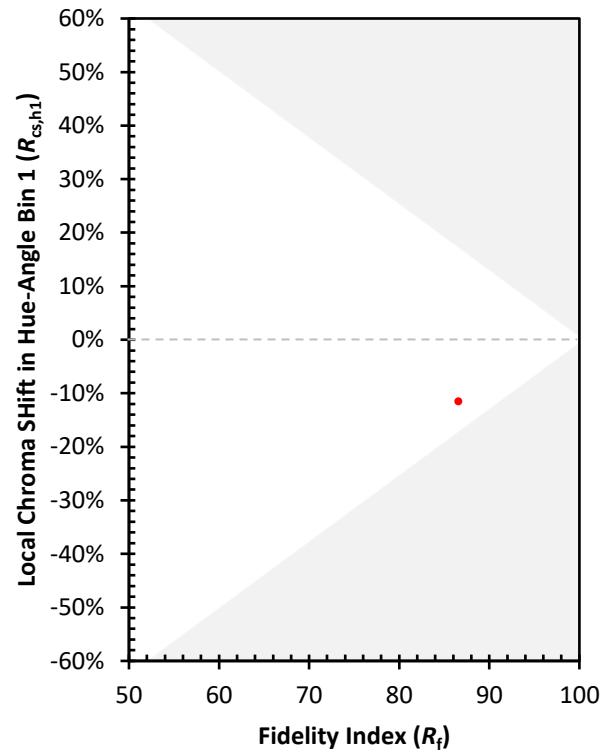
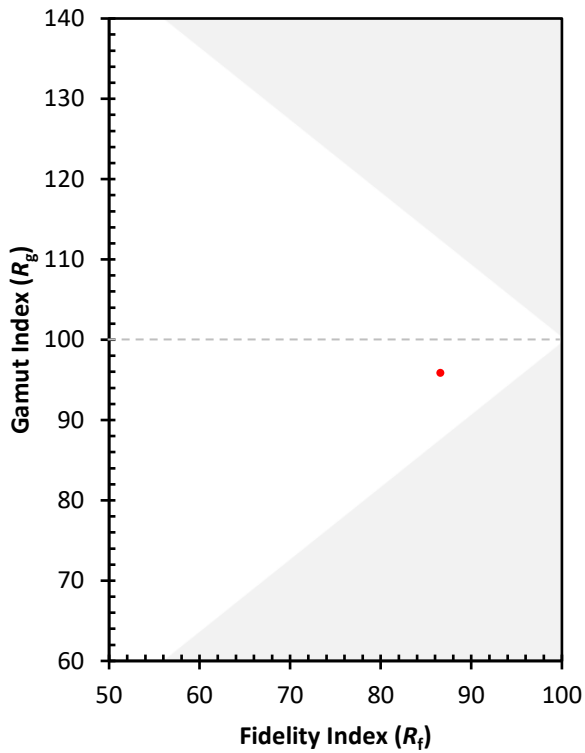
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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)