

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: P1062975

Luminaire Tested: **GLAN-SA1C-835-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062975
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1C-835-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
80CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5361.3 lumens
Efficiency: N/A
Efficacy: 106.8 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 50.2
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

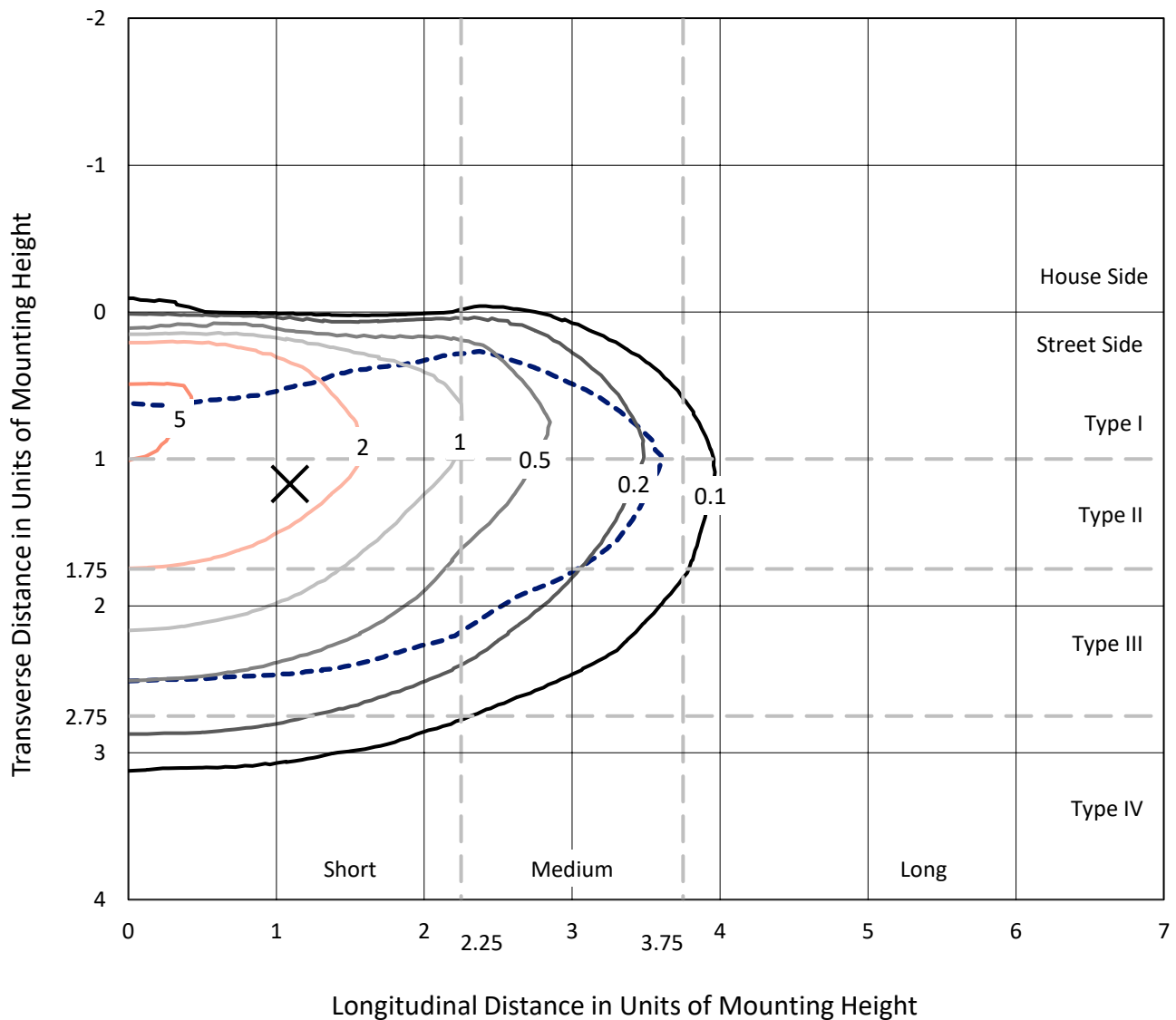


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CATALOG NUMBER: GLAN-SA1C-835-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

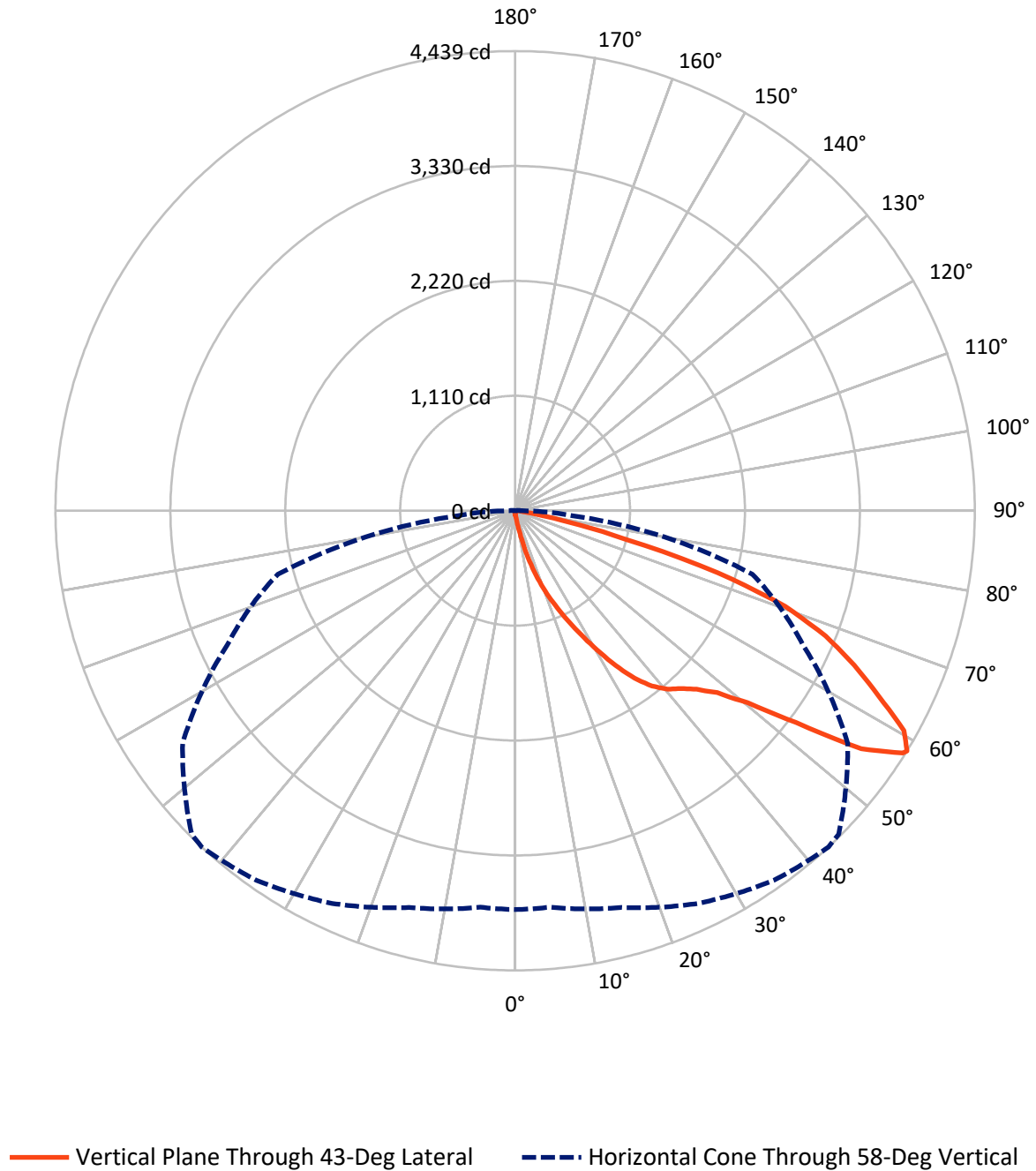


Based on 15 foot mounting height. Maximum calculated value = 6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19.6	0.0	19.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5341.8	0.0	5341.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	5361.3	0.0	5361.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.1	0.1
10°-20°	61.6	1.1
20°-30°	222.1	4.1
30°-40°	508.2	9.5
40°-50°	857.2	16.0
50°-60°	1414.5	26.4
60°-70°	1580.9	29.5
70°-80°	652.7	12.2
80°-90°	58.8	1.1
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°	5361.3	100.0
0°-180°	5361.3	100.0



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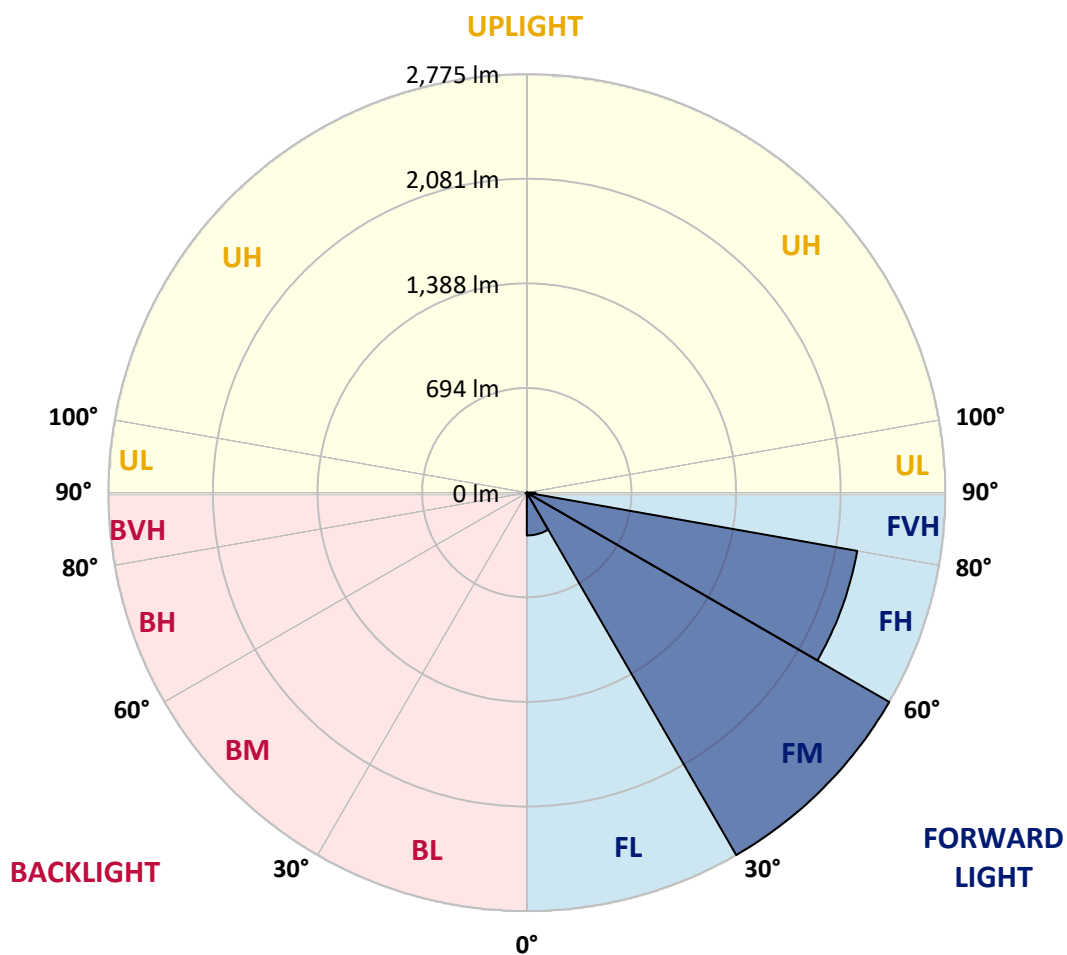
CATALOG NUMBER: GLAN-SA1C-835-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	283.8	5.3			
FM	(30°-60°)	2775.2	51.8			
FH	(60°-80°)	2224.7	41.5			G2/5000
FVH	(80°-90°)	58.0	1.1			G1/100
BL	(0°-30°)	5.1	0.1	B0/110		
BM	(30°-60°)	4.7	0.1	B0/220		
BH	(60°-80°)	9.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.8	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
2.5°	42.1	43.5	42.1	42.1	42.1	40.7	40.7	39.3	39.3	37.9	36.5
5°	61.7	61.7	57.5	54.7	51.9	50.5	49.1	46.3	43.5	40.7	37.9
7.5°	137.4	137.4	124.8	108.0	85.5	72.9	70.1	57.5	49.1	43.5	37.9
10°	328.1	328.1	300.1	253.8	196.3	145.8	130.4	82.7	58.9	46.3	39.3
12.5°	545.5	552.5	517.4	458.5	373.0	284.6	253.8	151.4	78.5	50.5	39.3
15°	740.4	723.5	713.7	657.6	576.3	471.1	431.9	255.2	113.6	57.5	39.3
17.5°	872.2	872.2	858.2	820.3	746.0	653.4	621.2	412.2	183.7	65.9	40.7
20°	1026.4	1026.4	1001.2	974.5	908.6	830.1	799.3	586.1	284.6	84.1	40.7
22.5°	1212.9	1215.7	1187.7	1140.0	1076.9	990.0	963.3	747.4	412.2	112.2	42.1
25°	1440.1	1442.9	1402.2	1357.3	1260.6	1166.6	1126.0	932.5	567.9	157.0	42.1
27.5°	1691.1	1710.7	1650.4	1573.3	1470.9	1353.1	1322.3	1099.3	722.1	221.5	44.9
30°	2003.8	2003.8	1923.8	1815.9	1705.1	1559.3	1520.0	1274.6	886.2	307.1	47.7
32.5°	2273.0	2251.9	2149.6	2036.0	1918.2	1782.2	1740.1	1458.3	1054.5	413.7	53.3
35°	2479.1	2460.9	2334.7	2212.7	2110.3	1985.5	1935.0	1657.4	1232.5	534.2	61.7
37.5°	2655.8	2648.8	2477.7	2324.9	2257.6	2148.2	2103.3	1845.3	1407.8	664.6	71.5
40°	2849.3	2826.9	2644.6	2455.3	2354.3	2266.0	2225.3	1996.7	1576.1	817.5	85.5
42.5°	3014.7	2988.1	2824.0	2639.0	2466.5	2347.3	2308.0	2124.3	1740.1	970.3	103.8
45°	3198.4	3184.4	3019.0	2878.7	2648.8	2458.1	2406.2	2226.7	1890.2	1152.6	127.6
47.5°	3474.7	3449.4	3295.2	3180.2	2913.8	2626.3	2552.0	2331.9	2034.6	1332.1	164.1
50°	3795.8	3779.0	3687.8	3596.7	3331.6	2913.8	2825.4	2483.3	2195.9	1545.2	211.7
52.5°	4058.0	4055.2	4066.4	4067.8	3867.3	3397.5	3265.7	2727.3	2380.9	1755.6	279.0
55°	4052.4	4065.0	4188.4	4330.0	4345.4	4058.0	3930.4	3138.1	2622.1	2015.0	373.0
57.5°	3900.9	3891.1	4021.5	4234.7	4384.7	4415.6	4394.5	3776.1	2985.3	2327.7	517.4
58°	3851.9	3843.5	3966.8	4184.2	4356.7	4439.4	4418.4	3920.6	3066.6	2372.5	556.7
60°	3673.8	3675.2	3748.1	3945.8	4118.3	4314.6	4334.2	4332.8	3471.9	2672.6	754.4
62.5°	3438.2	3427.0	3494.3	3655.6	3807.0	3938.8	3972.5	4360.9	4065.0	3054.0	1131.6
65°	3112.9	3096.1	3167.6	3349.9	3512.5	3598.1	3599.5	3985.1	4344.0	3463.5	1670.0
67.5°	2508.5	2494.5	2637.6	2871.7	3122.7	3234.9	3285.4	3457.8	4108.5	3741.1	1978.5
70°	1536.8	1566.3	1765.4	2132.8	2561.8	2768.0	2843.7	2897.0	3498.5	3699.0	1654.6
72.5°	709.5	674.5	844.1	1100.7	1590.1	2048.6	2127.1	2336.1	2773.6	3211.1	1233.9
75°	330.9	318.3	357.6	481.0	720.7	1106.3	1249.4	1864.9	2127.1	2233.7	890.4
77.5°	169.7	171.1	203.3	218.7	297.3	511.8	587.5	1226.9	1559.3	1246.6	597.3
80°	74.3	77.1	78.5	85.5	120.6	197.7	223.0	569.3	1065.7	635.2	326.7
82.5°	47.7	49.1	49.1	49.1	57.5	78.5	89.7	228.6	531.4	315.5	101.0
85°	25.2	25.2	28.0	35.1	40.7	47.7	50.5	72.9	175.3	93.9	23.8
87.5°	14.0	15.4	16.8	21.0	26.6	32.3	35.1	50.5	67.3	64.5	5.6
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: GLAN-SA1C-835-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
2.5°	36.5	35.1	33.7	32.3	30.8	29.4	29.4	29.4	29.4	29.4	29.4
5°	35.1	33.7	32.3	29.4	26.6	25.2	23.8	22.4	22.4	22.4	22.4
7.5°	35.1	33.7	29.4	26.6	23.8	21.0	18.2	18.2	18.2	18.2	18.2
10°	35.1	32.3	28.0	23.8	19.6	16.8	15.4	14.0	14.0	14.0	14.0
12.5°	35.1	30.8	26.6	21.0	16.8	14.0	12.6	11.2	11.2	11.2	11.2
15°	35.1	30.8	25.2	19.6	15.4	11.2	9.8	8.4	8.4	8.4	8.4
17.5°	33.7	29.4	23.8	16.8	12.6	8.4	7.0	5.6	5.6	7.0	7.0
20°	32.3	28.0	21.0	14.0	9.8	7.0	4.2	4.2	4.2	4.2	4.2
22.5°	32.3	28.0	19.6	12.6	8.4	4.2	2.8	2.8	2.8	2.8	4.2
25°	32.3	26.6	16.8	9.8	5.6	2.8	1.4	1.4	1.4	1.4	1.4
27.5°	32.3	26.6	15.4	8.4	4.2	2.8	1.4	0.0	0.0	0.0	0.0
30°	30.8	25.2	14.0	7.0	2.8	1.4	0.0	0.0	0.0	0.0	0.0
32.5°	30.8	23.8	11.2	5.6	2.8	1.4	0.0	0.0	0.0	0.0	0.0
35°	32.3	22.4	9.8	4.2	1.4	0.0	0.0	0.0	0.0	0.0	1.4
37.5°	33.7	21.0	8.4	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	35.1	19.6	8.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	37.9	19.6	7.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	40.7	19.6	5.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	46.3	21.0	5.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	50.5	22.4	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	56.1	21.0	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	63.1	21.0	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	68.7	19.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	71.5	18.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	85.5	16.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	133.2	14.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	270.6	12.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	504.8	11.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	565.1	12.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	356.2	9.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	187.9	9.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	93.9	9.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	43.5	7.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	18.2	4.2	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	8.4	4.2	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0
87.5°	4.2	4.2	4.2	2.8	2.8	1.4	1.4	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

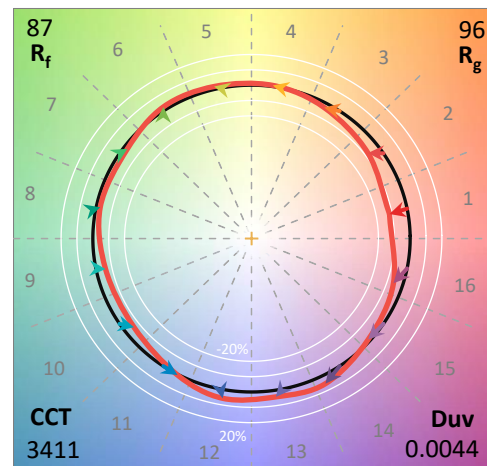
Test Information

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

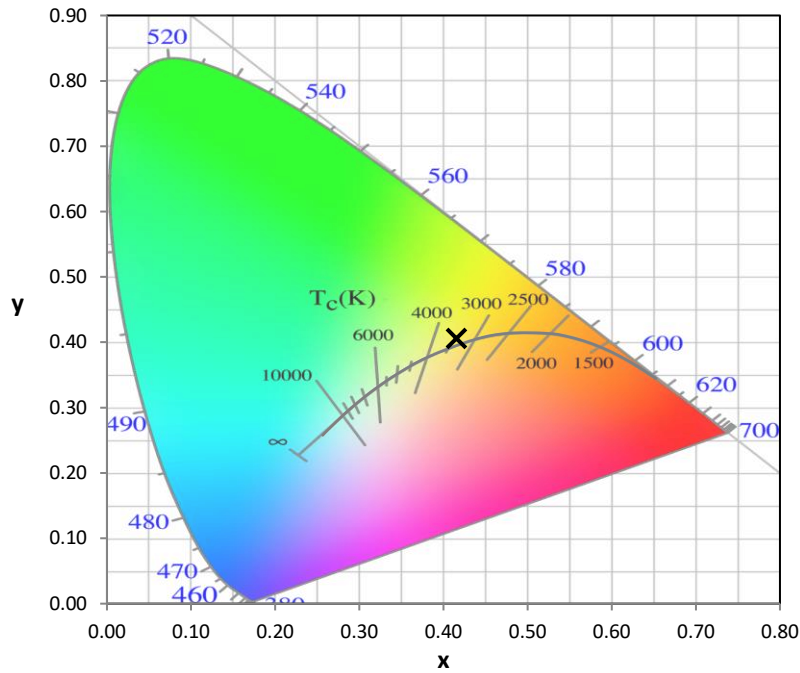
Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-10

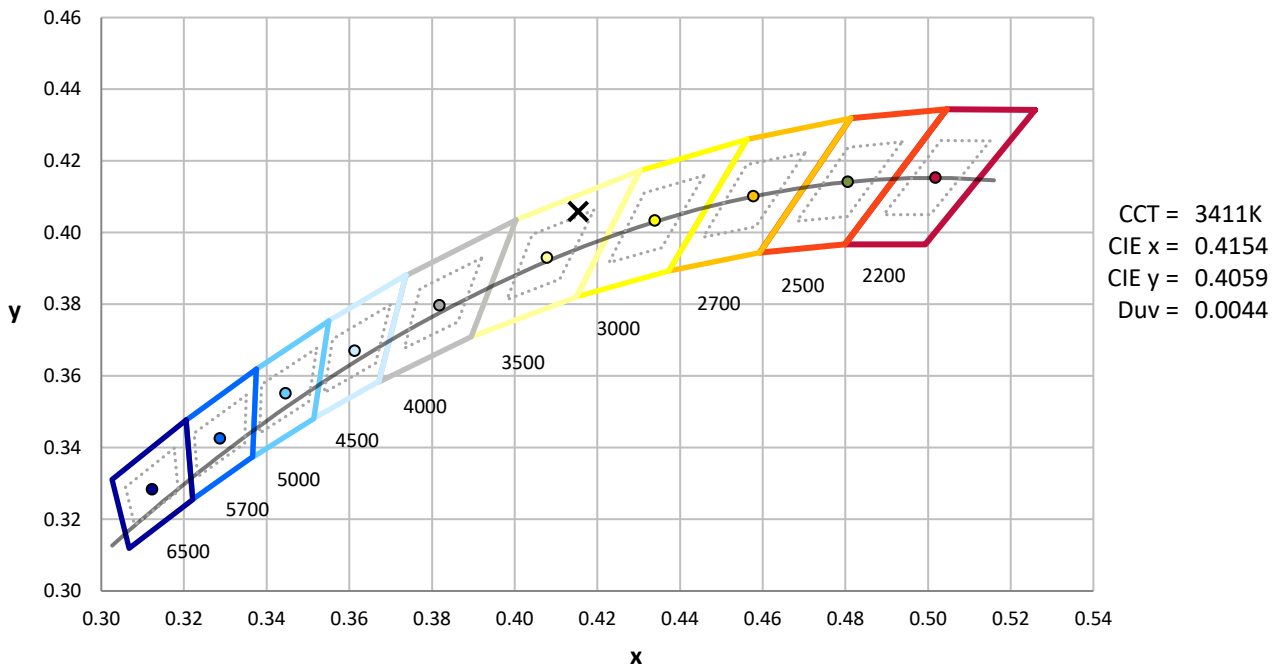
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



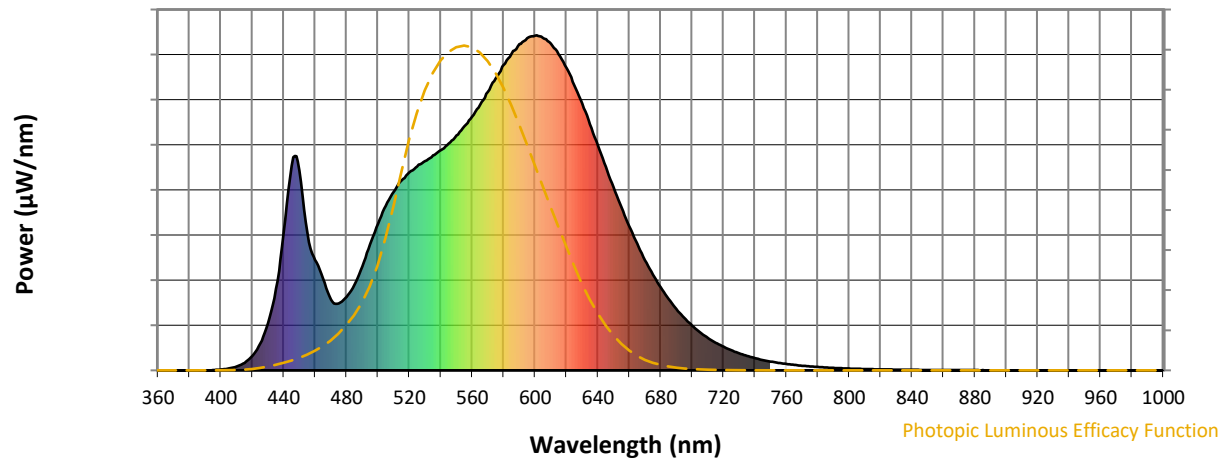
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

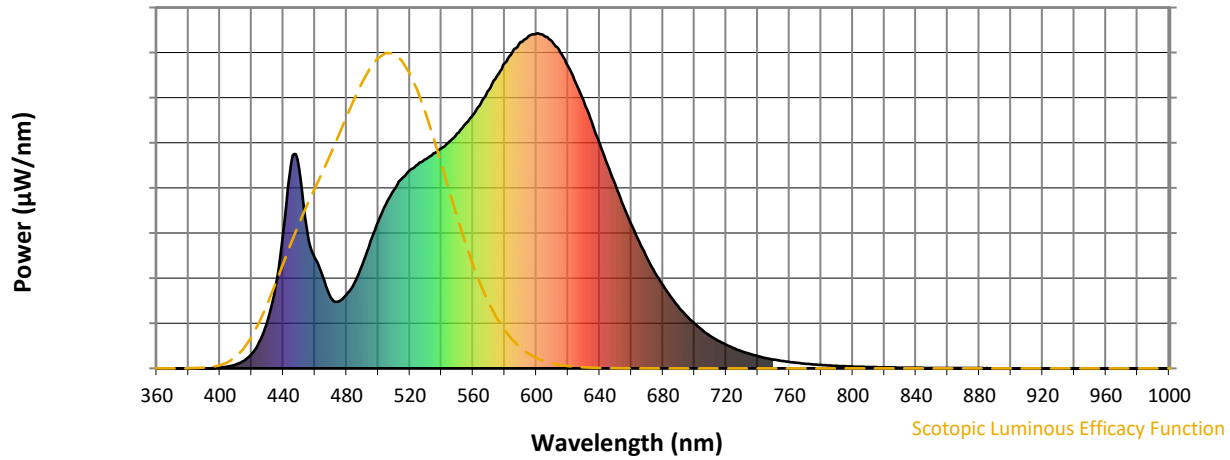


Photopic Lumens: NR

λ (nm)	Power 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			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength



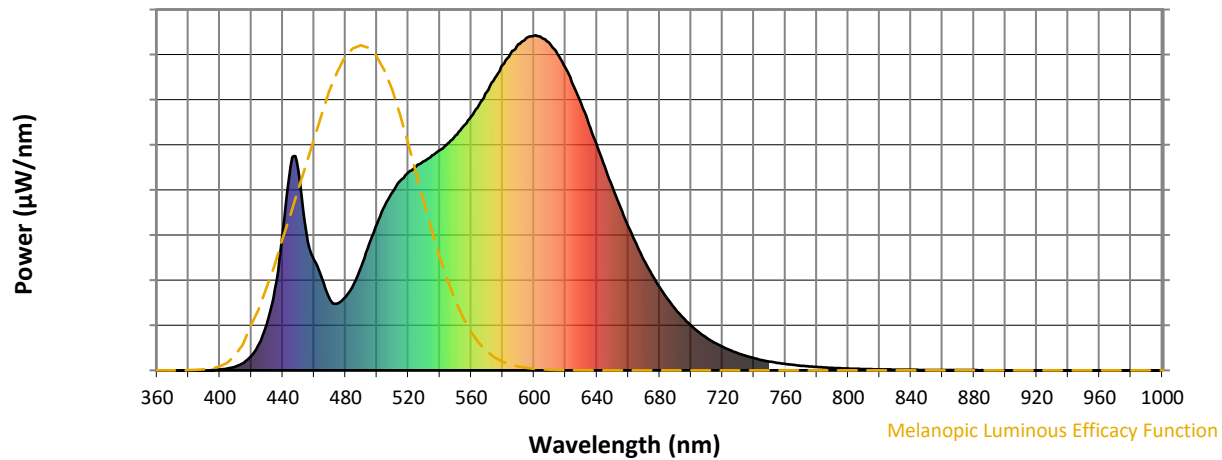
Scotopic Lumens: NR

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

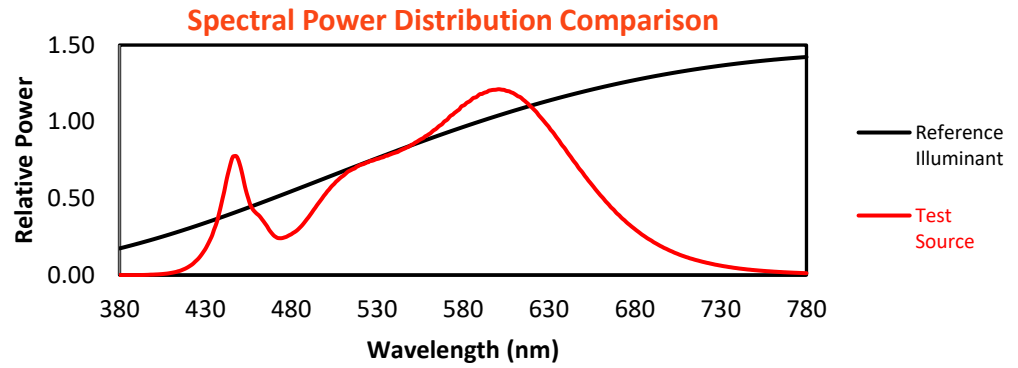
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438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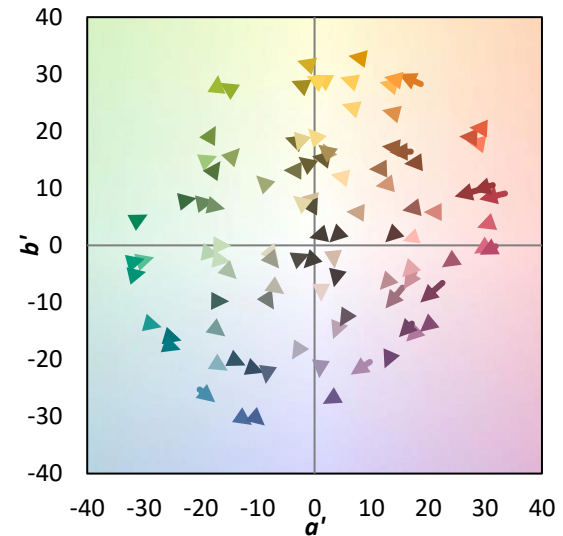
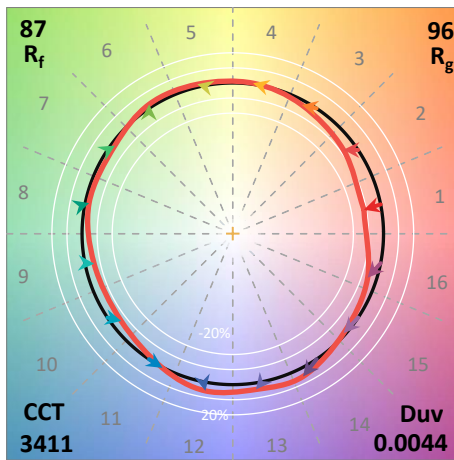
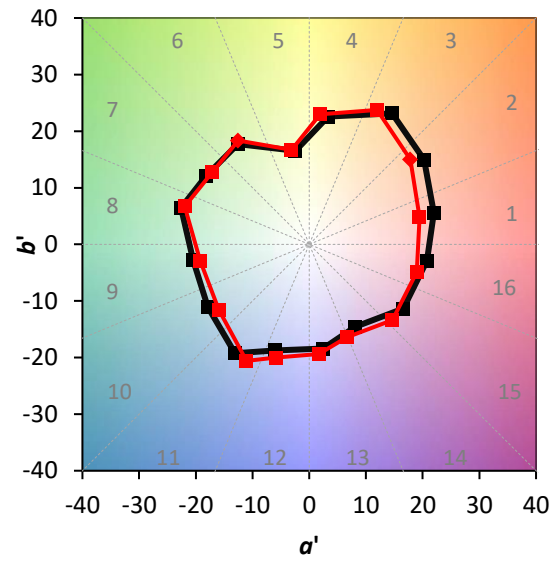
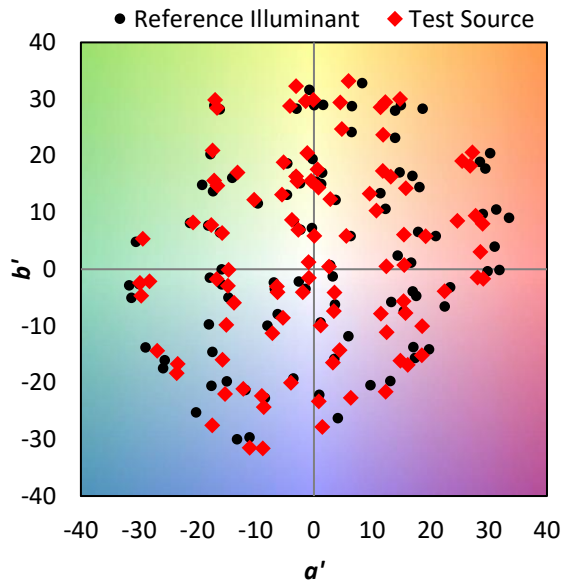
TM-30-18

Summary

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

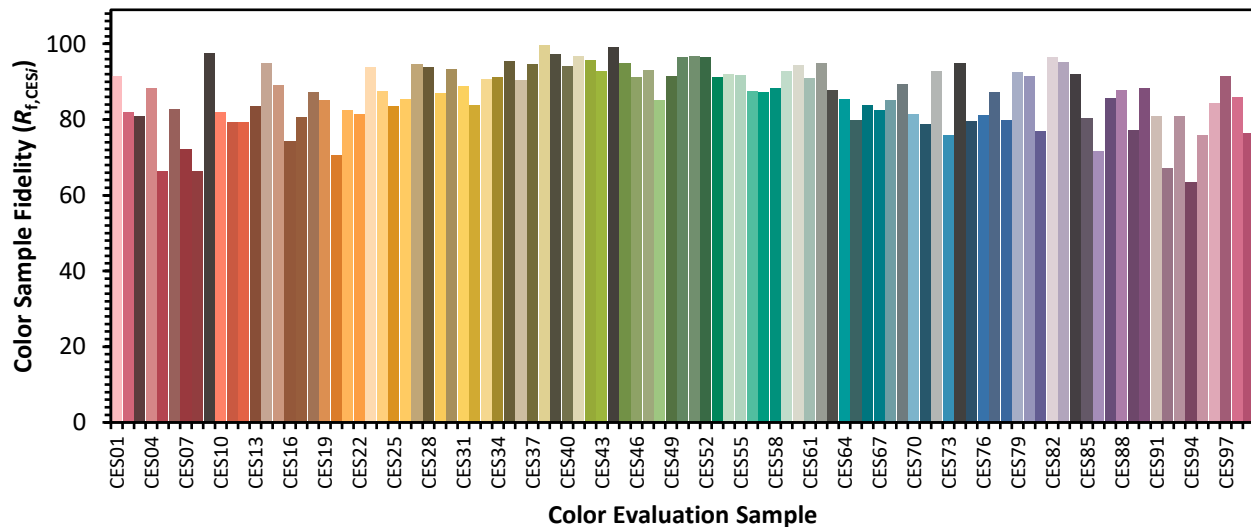


Color Vector Graphics

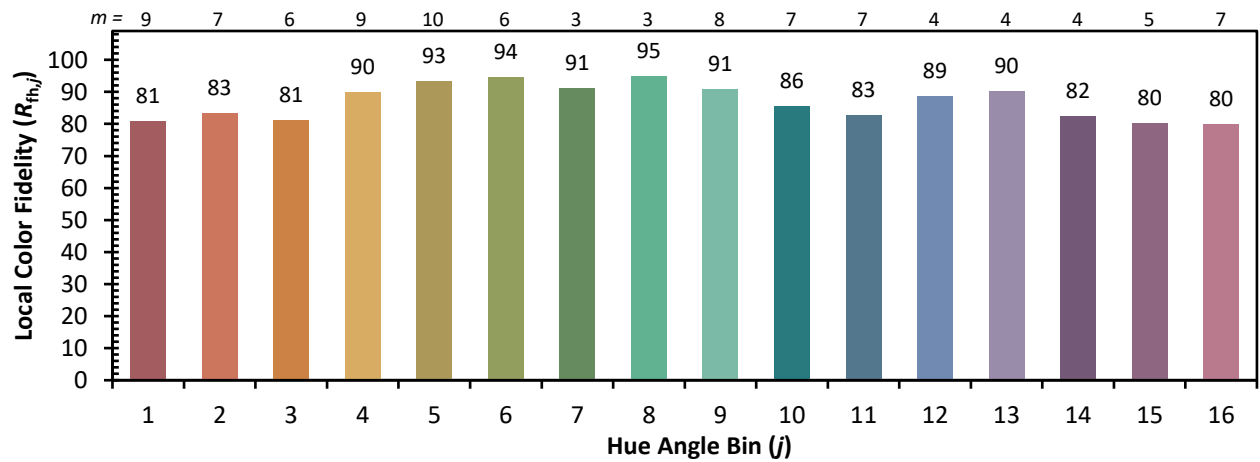
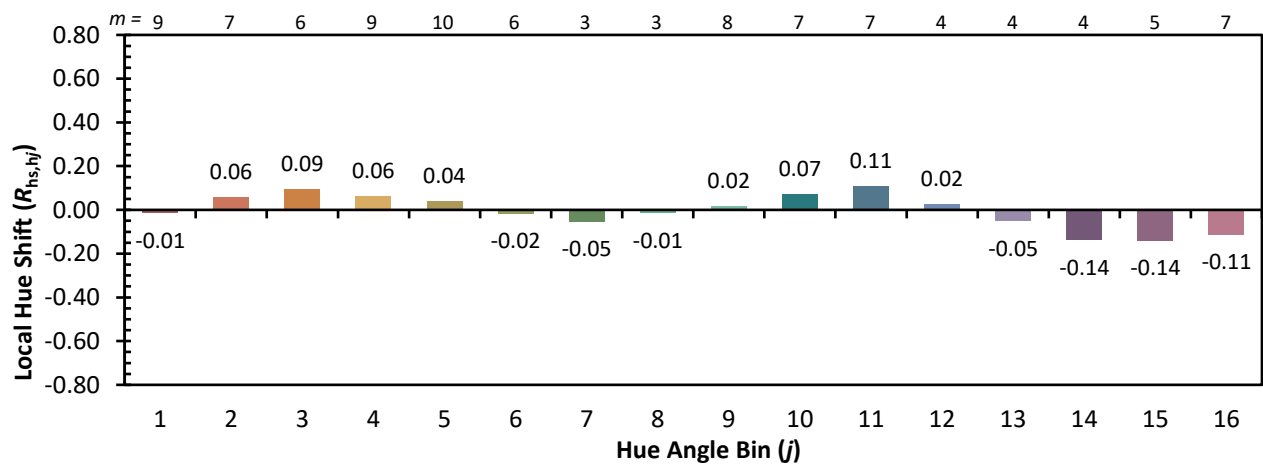
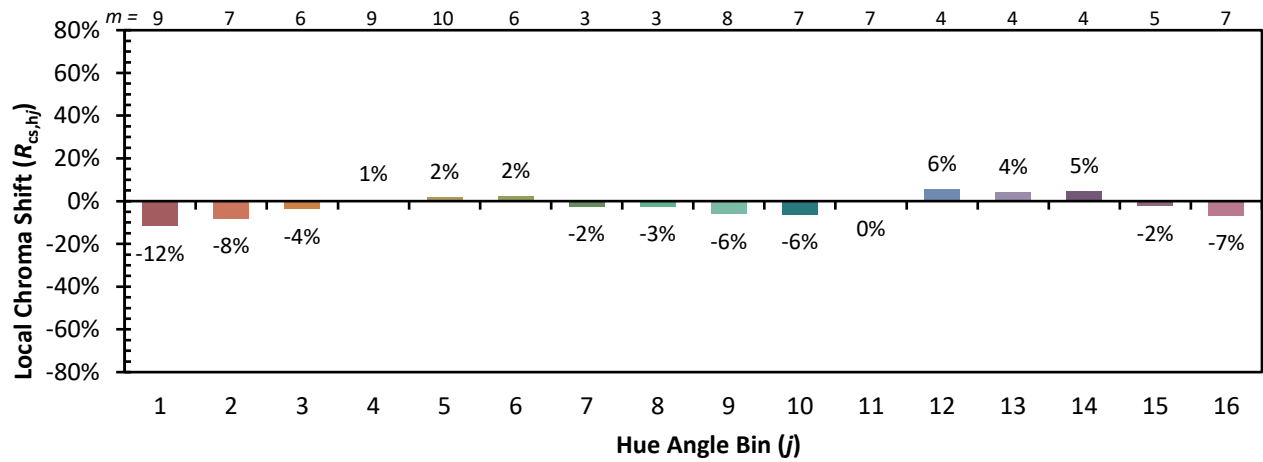


Individual Sample Fidelity Index ($R_{f,i}$)

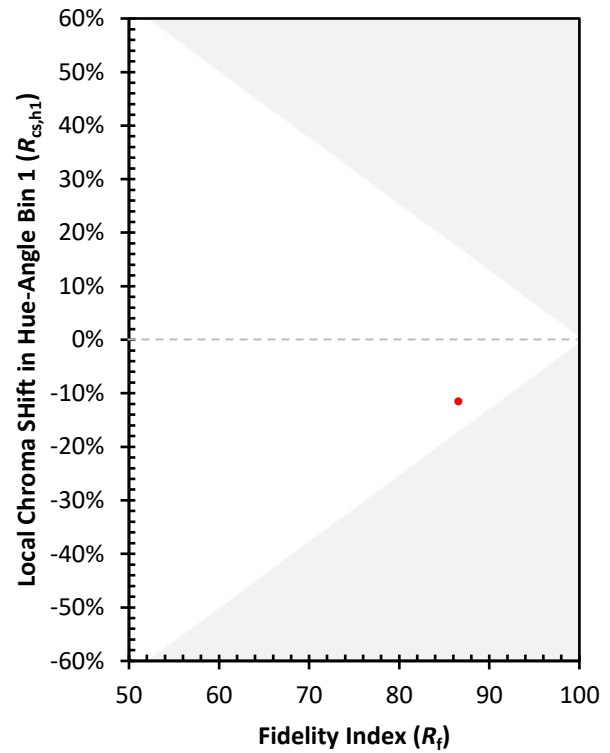
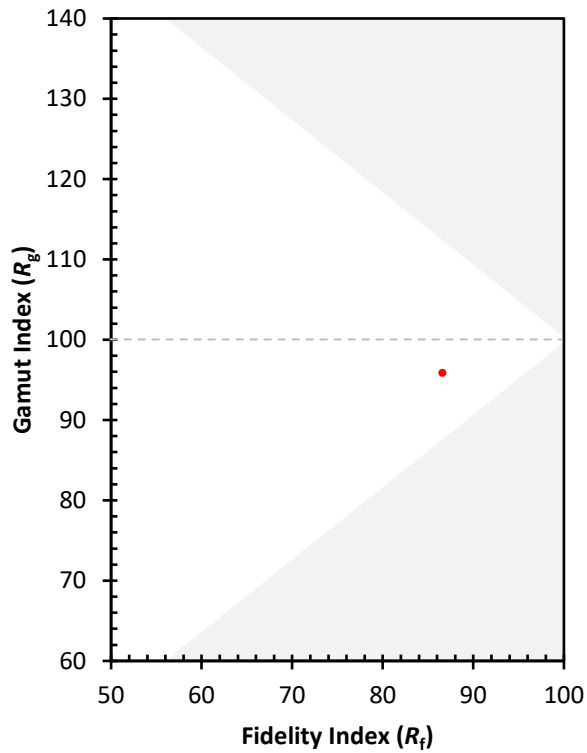
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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