

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: P1064054

Luminaire Tested: **GLAN-SA1B-750-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064054
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1B-750-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 5000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4644 lumens
Efficiency: N/A
Efficacy: 120.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 38.7
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

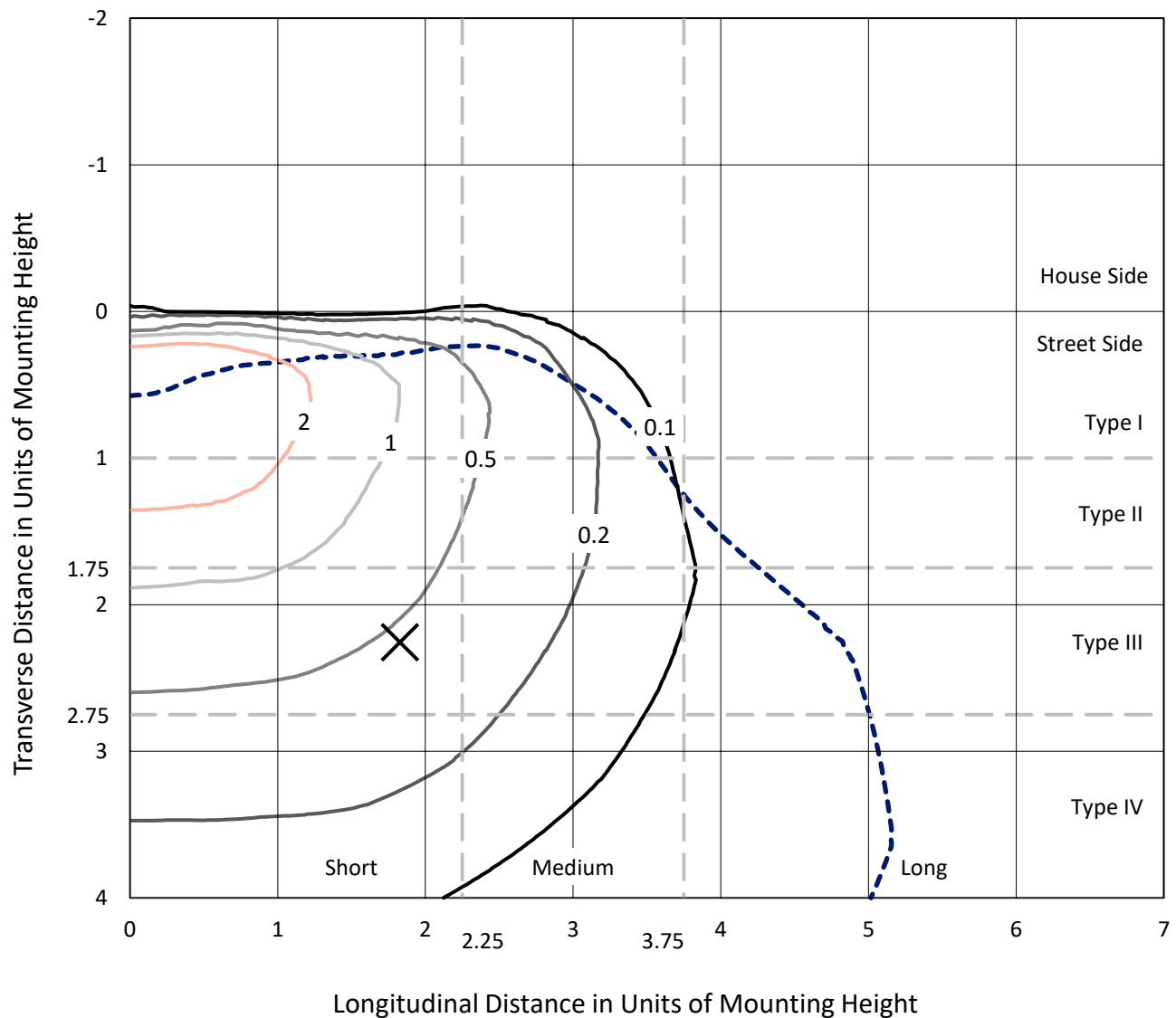


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

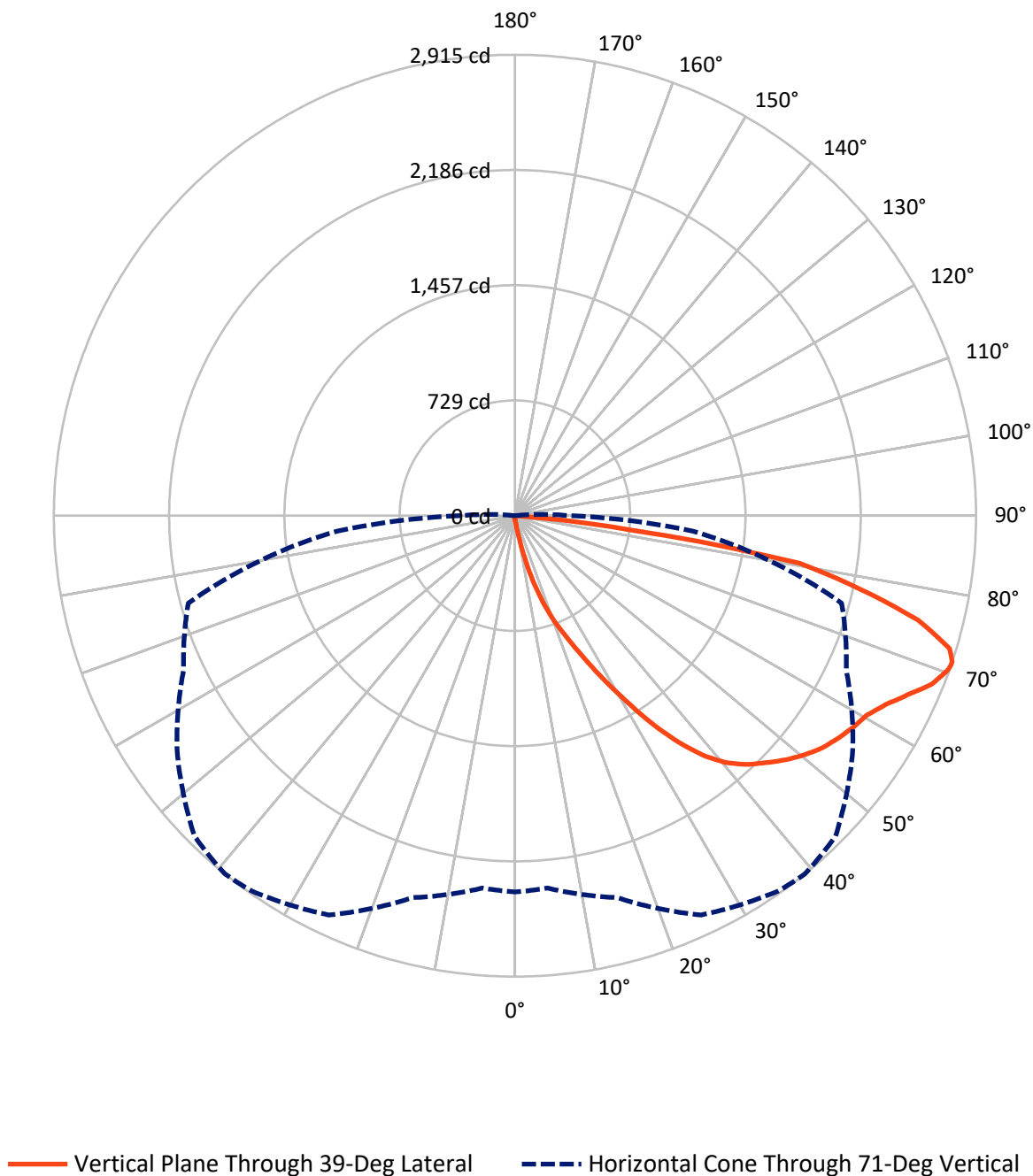


Based on 15 foot mounting height. Maximum calculated value = 4.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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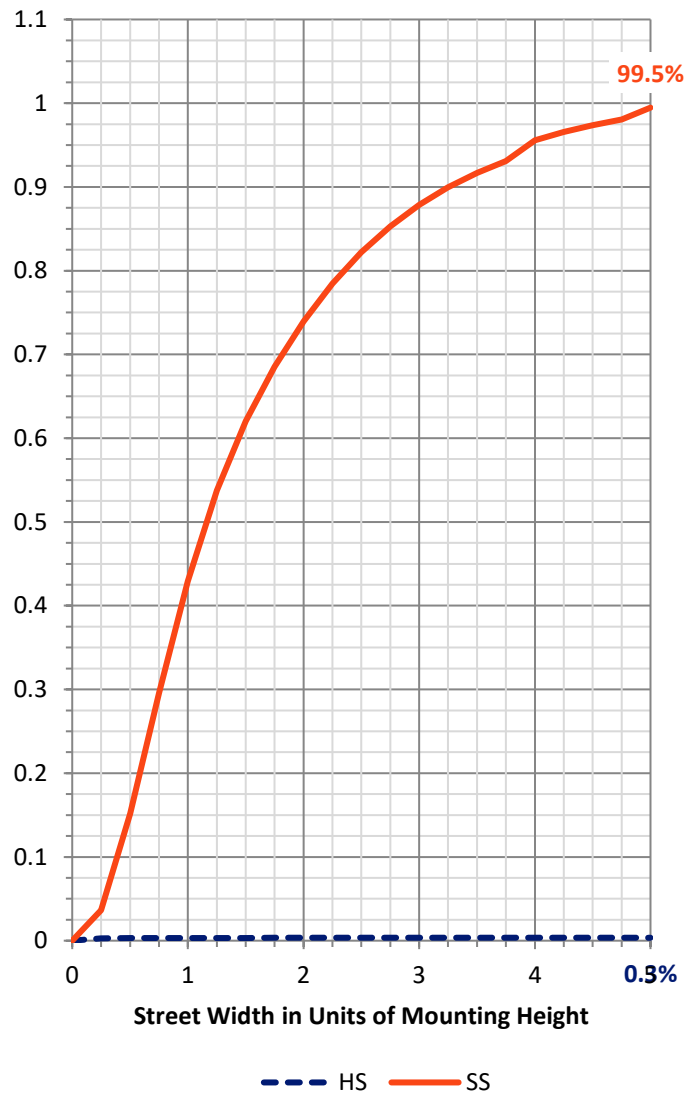
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16.5	0.0	16.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4627.6	0.0	4627.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	4644.0	0.0	4644.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.9	0.1
10°-20°	49.6	1.1
20°-30°	176.8	3.8
30°-40°	426.0	9.2
40°-50°	713.0	15.4
50°-60°	915.7	19.7
60°-70°	1158.9	25.0
70°-80°	1033.2	22.2
80°-90°	167.0	3.6
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°	4644.0	100.0
0°-180°	4644.0	100.0



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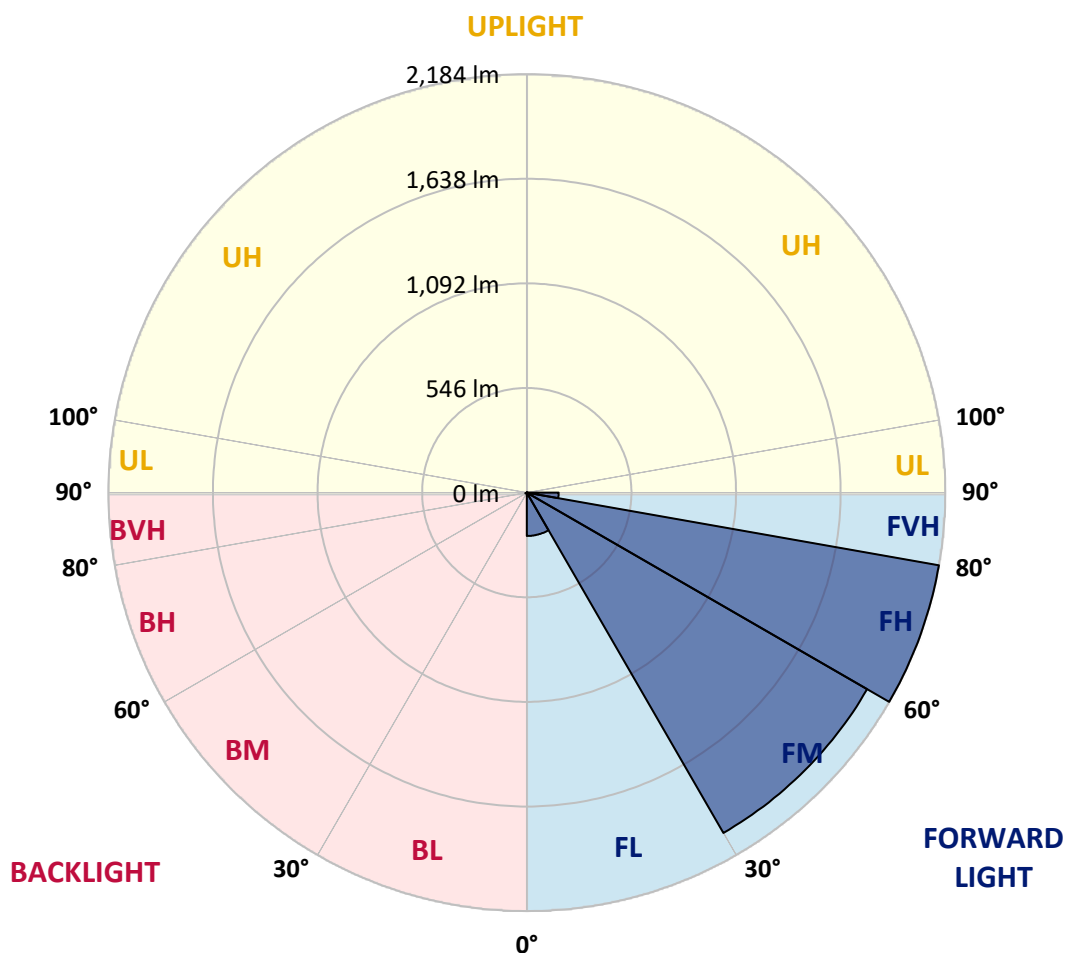
CATALOG NUMBER: GLAN-SA1B-750-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	226.3	4.9			
FM	(30°-60°)	2050.9	44.2			
FH	(60°-80°)	2184.1	47.0			G2/5000
FVH	(80°-90°)	166.3	3.6			G2/225
BL	(0°-30°)	4.0	0.1	B0/110		
BM	(30°-60°)	3.8	0.1	B0/220		
BH	(60°-80°)	7.9	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
2.5°	29.2	29.2	29.2	28.3	28.3	28.0	27.7	27.7	27.0	26.7	26.1
5°	44.3	43.4	41.2	39.9	37.4	35.8	34.3	32.1	29.9	28.3	26.4
7.5°	100.3	102.5	95.3	81.7	67.9	61.9	51.9	41.8	34.6	29.9	26.7
10°	255.6	254.3	229.8	202.8	156.6	138.0	108.1	68.2	44.6	32.7	27.0
12.5°	434.8	433.5	404.6	367.8	306.8	268.2	211.6	127.3	64.1	37.1	27.0
15°	585.4	580.3	571.2	534.8	463.4	431.0	356.2	225.1	103.7	44.6	27.7
17.5°	685.0	680.6	672.1	658.9	613.7	575.3	515.3	353.7	167.9	57.8	28.9
20°	776.5	773.4	766.5	763.9	734.7	714.3	664.6	501.4	261.6	78.6	30.8
22.5°	902.3	895.7	898.5	883.4	854.8	830.3	799.8	656.1	376.0	113.2	34.3
25°	1056.3	1053.2	1045.3	1034.6	995.0	973.6	926.8	802.0	503.9	158.4	38.0
27.5°	1242.4	1239.0	1237.1	1212.6	1167.0	1143.7	1078.3	939.7	647.9	222.0	43.1
30°	1456.8	1458.4	1446.1	1414.7	1361.6	1328.9	1261.6	1084.0	795.4	296.5	48.4
32.5°	1678.8	1675.6	1656.8	1619.7	1572.2	1541.7	1456.2	1242.1	950.0	394.9	54.7
35°	1918.0	1912.0	1862.4	1819.9	1779.4	1741.0	1663.1	1425.7	1104.7	505.2	63.2
37.5°	2159.5	2131.5	2031.8	1978.1	1950.1	1918.6	1846.0	1621.6	1258.5	628.4	73.6
40°	2341.8	2320.1	2201.9	2102.9	2080.6	2053.8	1999.8	1790.7	1421.9	760.8	86.1
42.5°	2442.7	2430.8	2324.5	2226.7	2174.2	2150.7	2104.4	1938.5	1583.5	907.0	104.4
45°	2485.8	2467.2	2396.2	2350.6	2267.0	2228.0	2173.0	2050.1	1752.3	1073.0	129.8
47.5°	2472.6	2461.9	2411.0	2427.6	2366.9	2306.3	2225.5	2135.6	1896.6	1263.5	164.7
50°	2389.6	2380.5	2364.7	2455.0	2447.4	2375.8	2293.4	2203.2	2014.5	1460.0	218.8
52.5°	2231.8	2228.0	2268.2	2433.6	2493.0	2437.1	2358.8	2262.9	2124.6	1665.3	296.1
55°	2028.4	2043.8	2158.8	2400.3	2516.3	2482.3	2416.6	2318.8	2212.9	1848.9	410.3
57.5°	1944.7	1948.8	2092.5	2376.7	2526.7	2522.3	2472.9	2372.3	2294.0	1995.7	584.4
60°	2042.5	2036.2	2112.0	2394.6	2547.4	2558.1	2522.9	2422.0	2364.4	2121.7	816.4
62.5°	2219.2	2215.7	2239.9	2471.0	2608.1	2629.8	2592.4	2457.8	2426.7	2204.7	1081.1
65°	2377.0	2369.8	2414.7	2606.5	2714.6	2730.1	2697.4	2519.1	2454.0	2265.1	1329.8
67.5°	2445.2	2443.7	2516.0	2735.4	2826.6	2843.2	2814.6	2603.7	2447.7	2284.3	1439.5
70°	2414.1	2408.1	2523.8	2790.1	2889.8	2908.6	2881.0	2635.1	2379.5	2223.6	1277.0
71°	2379.8	2363.8	2500.2	2786.3	2898.6	2914.6	2866.2	2606.5	2311.0	2137.5	1129.6
72.5°	2273.6	2276.4	2435.5	2747.0	2877.5	2872.8	2782.6	2504.0	2228.3	1941.9	907.3
75°	2012.0	2028.7	2225.8	2582.0	2689.5	2629.5	2491.4	2308.2	2062.3	1392.4	630.0
77.5°	1644.2	1669.0	1885.6	2264.5	2234.0	2228.0	2222.3	2033.7	1761.1	747.9	438.2
80°	785.0	838.8	1137.4	1616.5	1756.1	1823.7	1781.3	1638.8	1361.9	356.2	261.9
82.5°	51.2	50.6	71.7	135.8	572.5	740.0	1175.8	1171.4	949.4	173.5	106.9
85°	24.2	24.8	27.4	31.1	36.2	39.6	54.7	320.7	454.3	82.7	23.3
87.5°	14.1	14.5	17.0	21.7	28.3	31.4	37.4	48.1	59.1	45.6	5.0
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-SA1B-750-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
2.5°	25.8	25.5	24.5	23.6	22.6	22.0	21.7	22.0	22.0	22.3	22.3
5°	25.8	24.8	23.3	21.4	20.1	18.9	18.2	17.9	18.2	18.2	18.2
7.5°	25.5	23.9	21.7	19.5	17.9	16.3	15.7	15.4	15.4	15.7	15.7
10°	24.8	23.3	20.4	17.9	16.0	14.1	13.2	12.3	12.3	12.3	12.6
12.5°	24.5	22.3	18.9	16.3	13.8	11.6	9.7	8.8	9.1	9.1	9.1
15°	23.9	21.4	17.9	14.8	11.6	8.8	7.2	6.3	6.6	6.9	6.6
17.5°	23.9	21.1	16.7	12.9	9.1	6.6	5.3	4.7	4.7	5.0	5.0
20°	23.9	20.4	15.7	11.0	6.9	5.0	3.8	3.5	3.5	4.1	4.4
22.5°	24.5	20.4	14.5	9.1	5.7	3.8	2.8	2.5	2.8	3.5	3.8
25°	25.5	20.1	13.2	8.2	4.7	2.8	2.2	1.6	1.9	2.5	2.8
27.5°	26.4	19.8	11.9	7.2	3.8	2.2	1.6	1.3	0.9	1.3	1.3
30°	27.4	19.8	10.7	6.0	3.1	1.6	0.9	0.6	0.3	0.0	0.0
32.5°	28.0	19.2	9.7	4.7	2.5	1.3	0.6	0.3	0.0	0.0	0.0
35°	28.6	18.5	8.5	3.8	1.9	0.9	0.3	0.0	0.0	0.0	0.0
37.5°	29.2	17.6	7.2	3.1	1.6	0.6	0.0	0.0	0.0	0.0	0.0
40°	29.9	16.3	6.0	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	30.5	15.4	5.0	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	32.1	14.8	4.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	34.9	14.1	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	39.0	13.5	3.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	44.6	13.2	3.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	54.7	12.9	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	72.0	12.6	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	110.3	11.9	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	197.1	11.6	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	343.6	11.9	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	492.6	12.6	2.2	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	421.6	11.0	2.2	1.3	0.6	0.3	0.0	0.0	0.0	0.0	0.0
71°	343.6	9.7	2.2	1.3	0.6	0.3	0.3	0.0	0.0	0.0	0.0
72.5°	221.0	7.5	1.9	1.3	0.6	0.6	0.3	0.0	0.0	0.0	0.0
75°	93.4	6.3	1.9	1.3	0.9	0.6	0.6	0.3	0.0	0.0	0.0
77.5°	39.9	4.7	1.9	1.6	1.3	0.9	0.9	0.6	0.3	0.0	0.0
80°	15.1	3.8	2.2	1.9	1.6	1.6	1.3	0.6	0.3	0.0	0.0
82.5°	6.9	3.1	2.2	1.9	1.9	1.6	1.3	0.9	0.6	0.0	0.0
85°	4.4	2.8	2.2	1.9	1.9	1.6	1.6	0.9	0.6	0.0	0.0
87.5°	3.5	2.8	2.2	2.2	1.9	1.9	1.3	0.9	0.3	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

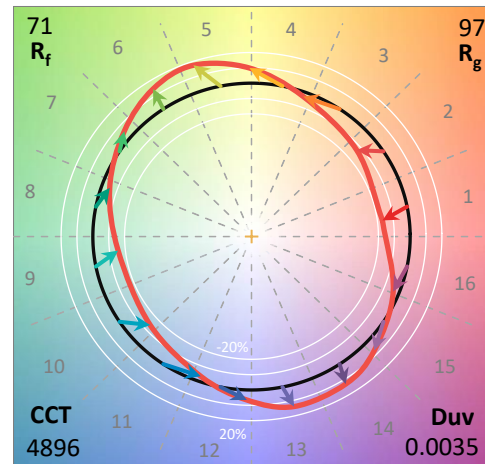
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

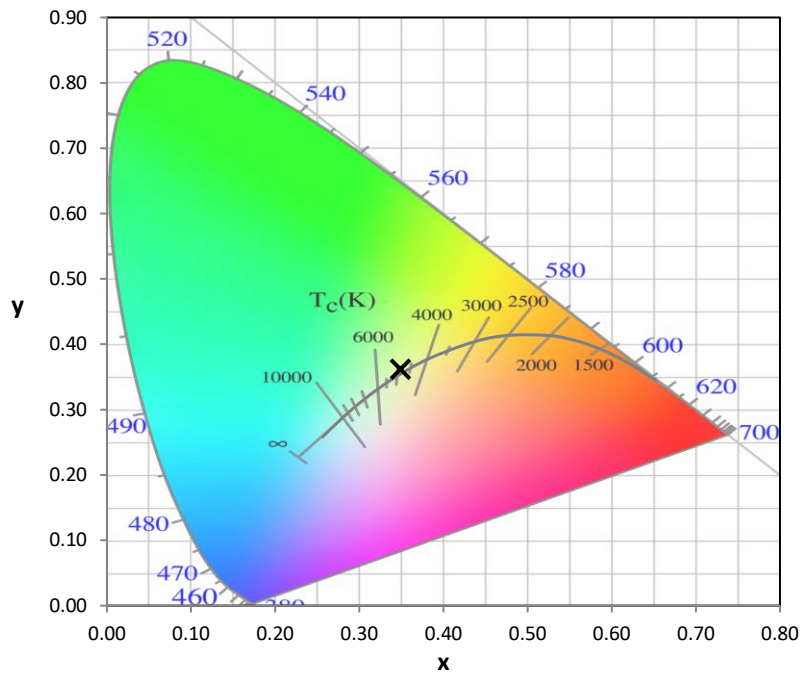
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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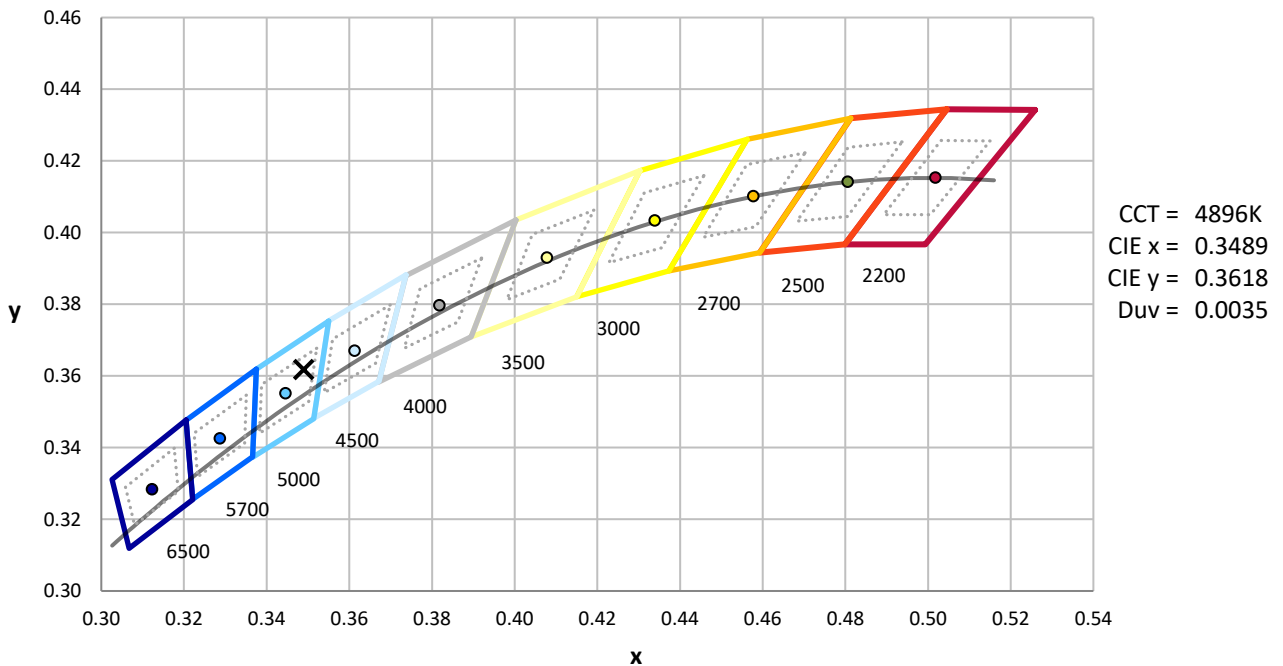
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



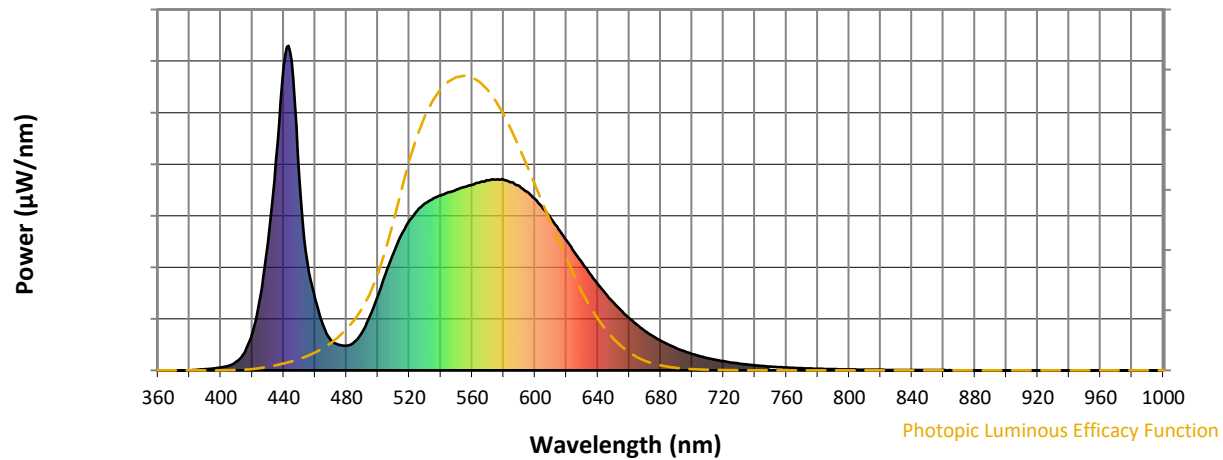
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

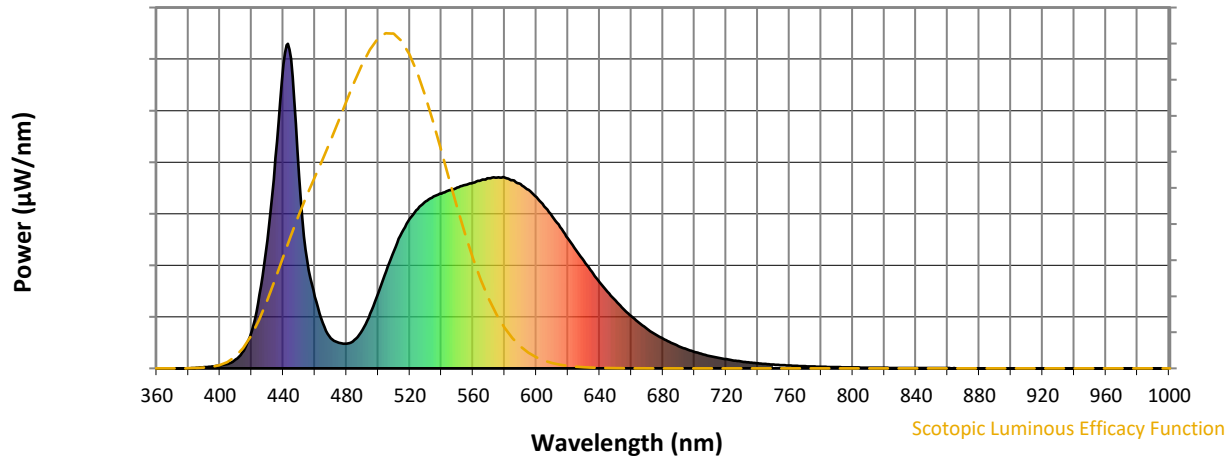


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



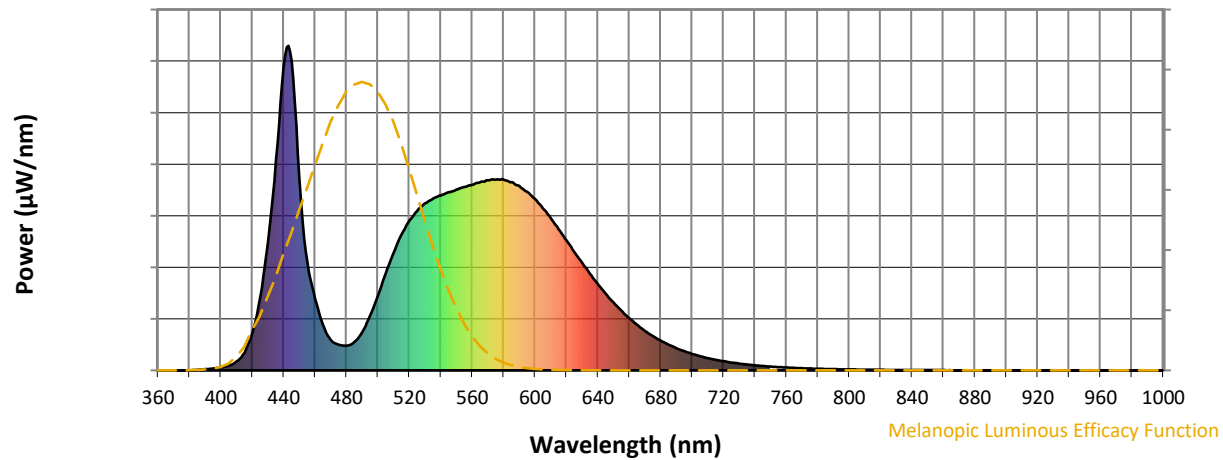
Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

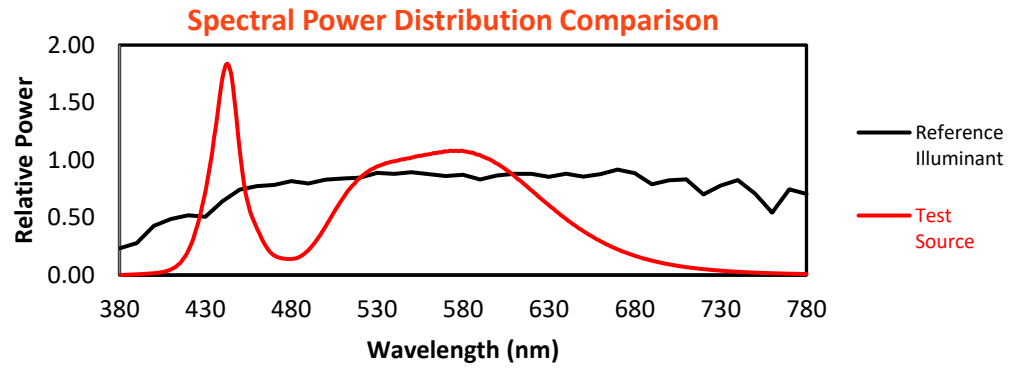
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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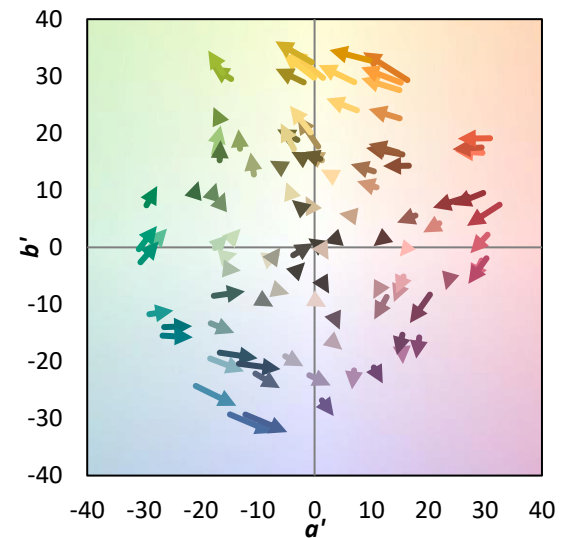
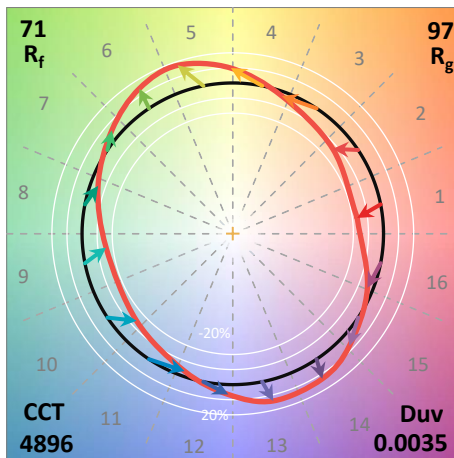
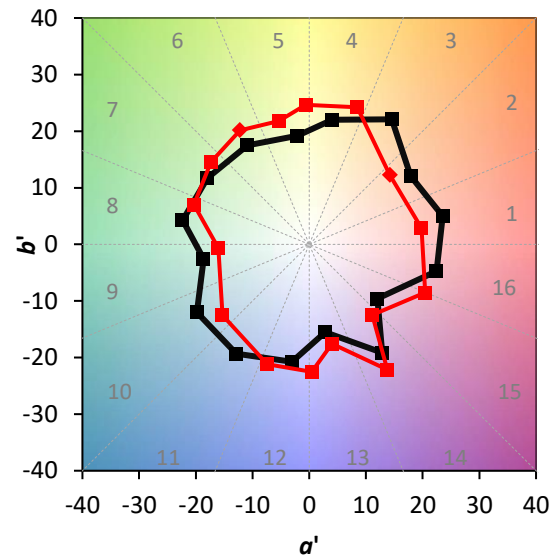
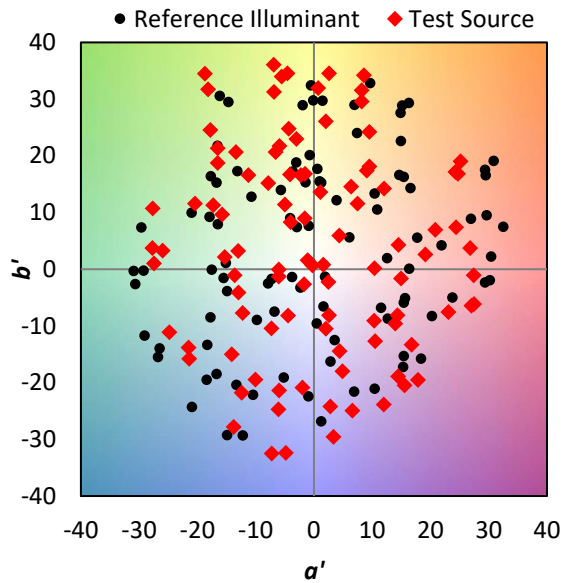
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 $CIE R_a = 70.2$
 $R_g = -35.1$

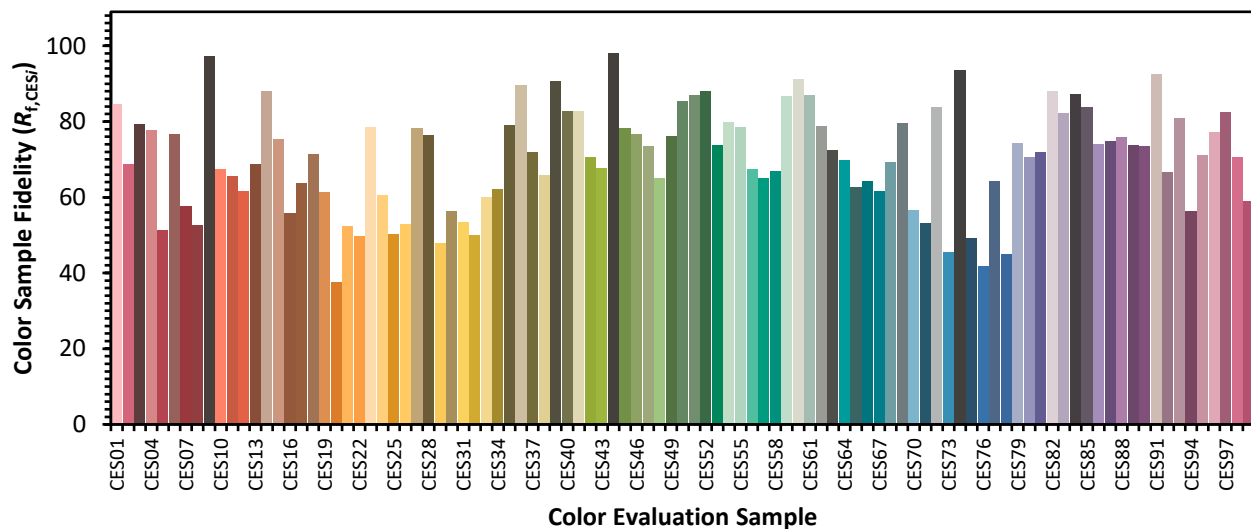


Color Vector Graphics

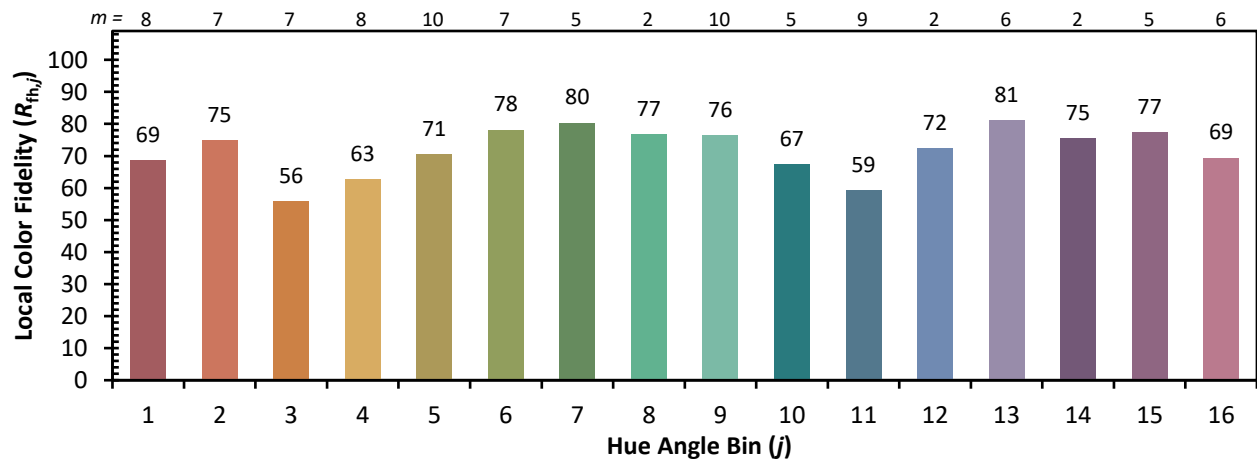
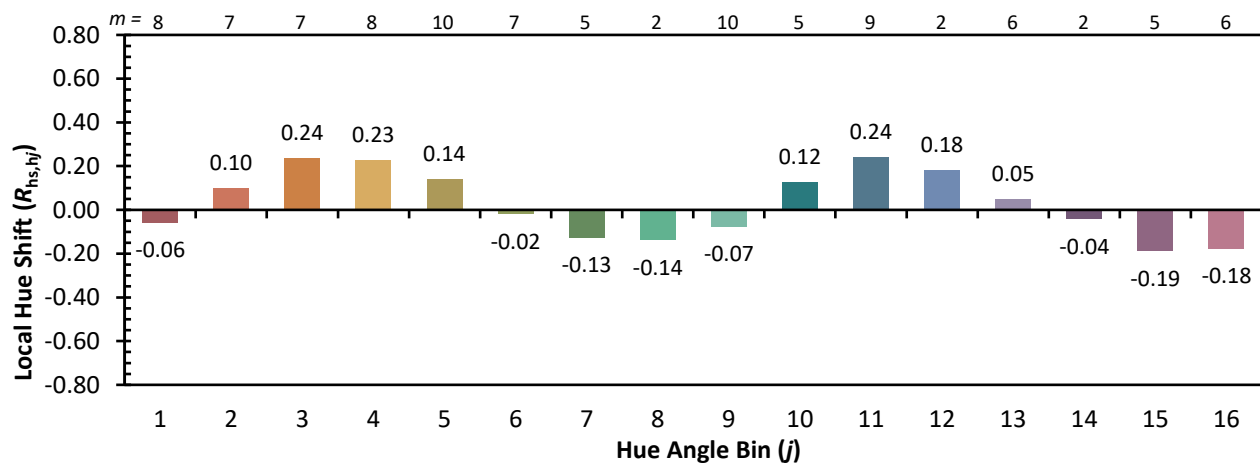
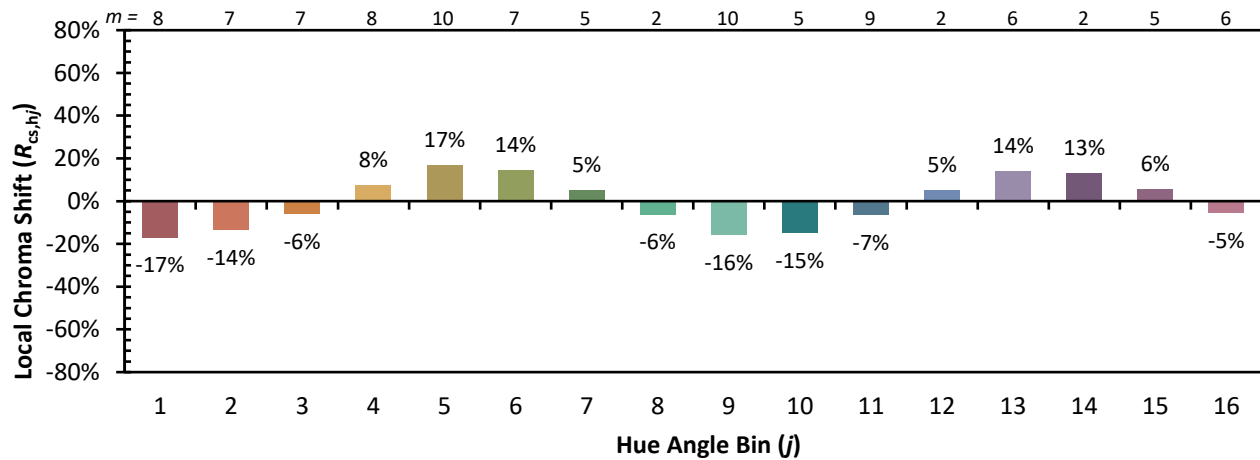


Individual Sample Fidelity Index ($R_{f,i}$)

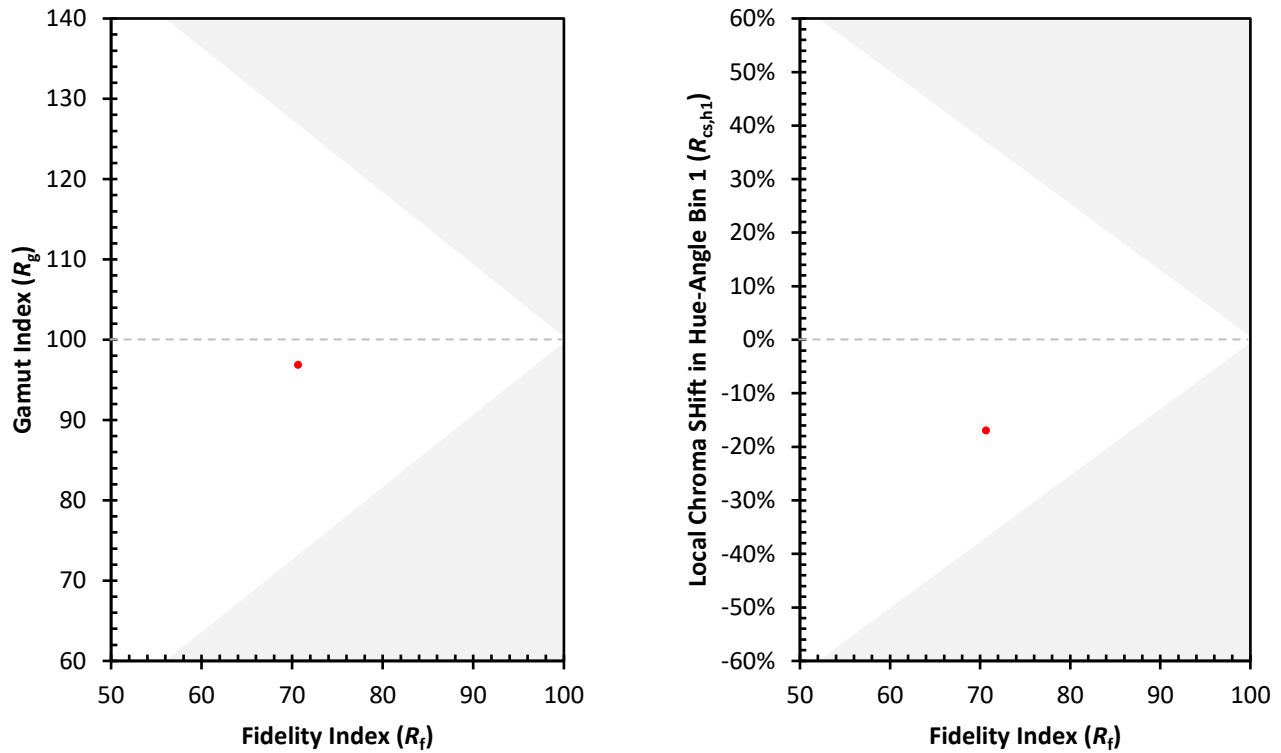
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)