

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: McGRAW-EDISON

Report Number: P1048455

Luminaire Tested: **GALN-SA1C-760-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048455
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1C-760-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5795.4 lumens
Efficiency: N/A
Efficacy: 115.4 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): 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

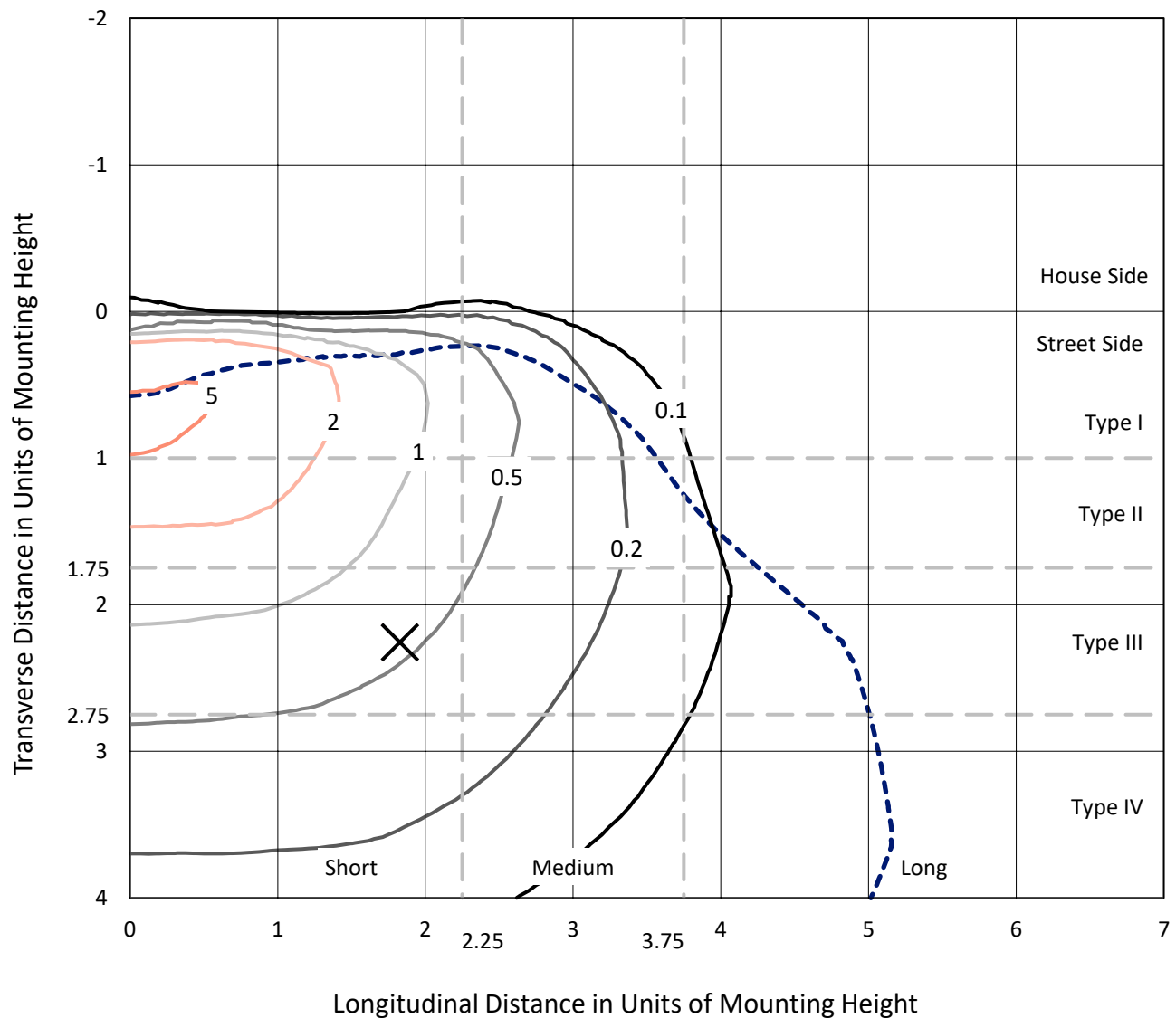


REPORT NUMBER: P1048455

CATALOG NUMBER: GALN-SA1C-760-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

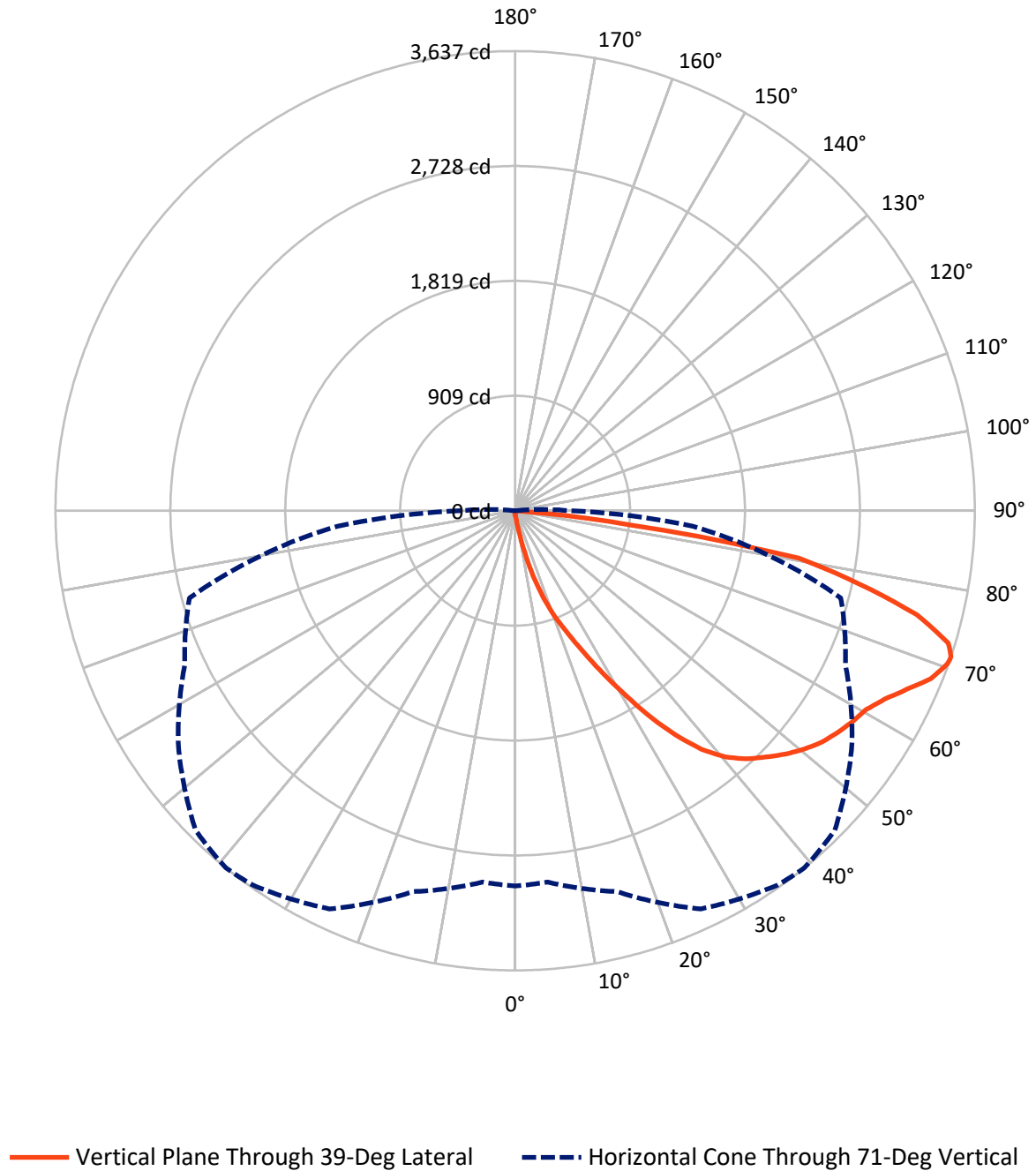


Based on 15 foot mounting height. Maximum calculated value = 6 fc
 Type IV - Short - N/A

REPORT NUMBER: P1048455

CATALOG NUMBER: GALN-SA1C-760-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048455

CATALOG NUMBER: GALN-SA1C-760-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	20.6	0.0	20.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5774.8	0.0	5774.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	5795.4	0.0	5795.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.8	0.1
10°-20°	61.9	1.1
20°-30°	220.6	3.8
30°-40°	531.6	9.2
40°-50°	889.7	15.4
50°-60°	1142.7	19.7
60°-70°	1446.2	25.0
70°-80°	1289.3	22.2
80°-90°	208.4	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°	5795.4	100.0
0°-180°	5795.4	100.0



REPORT NUMBER: P1048455

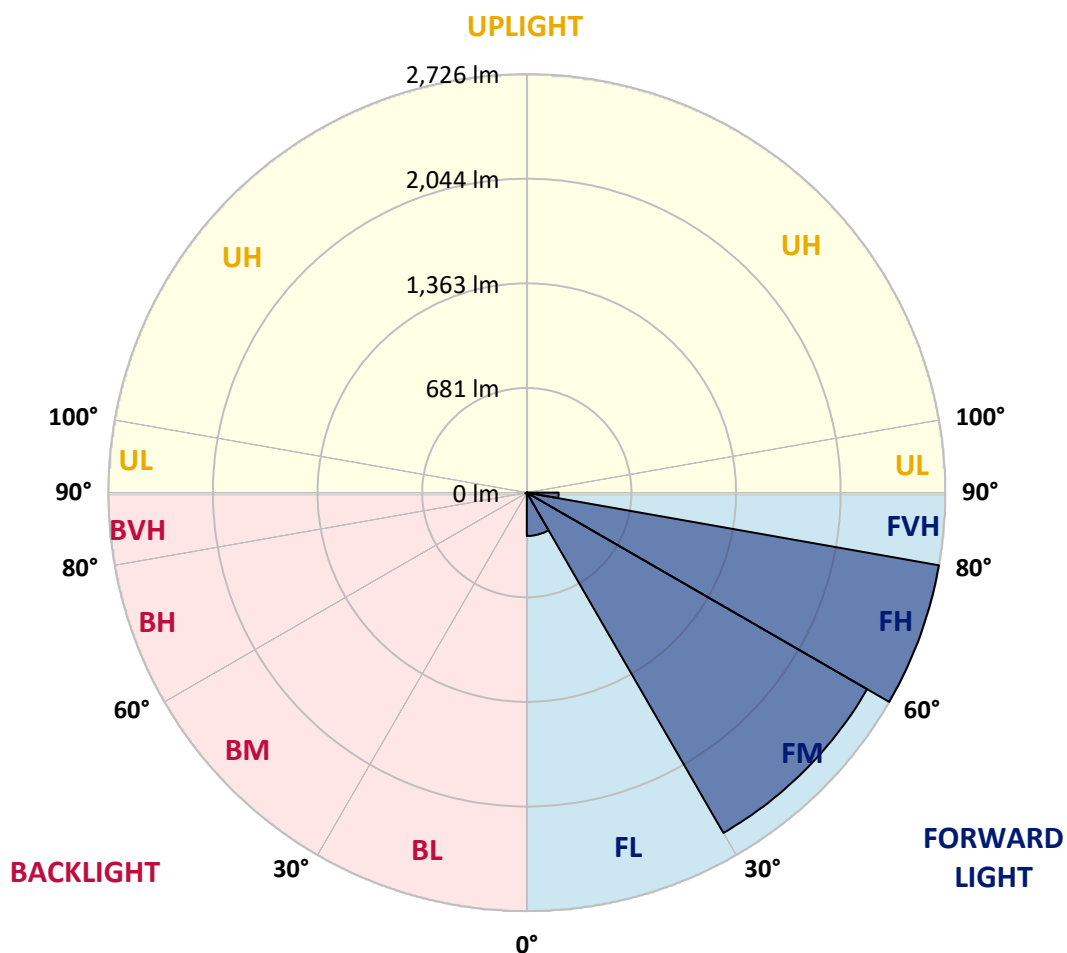
CATALOG NUMBER: GALN-SA1C-760-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	282.4	4.9			
FM	(30°-60°)	2559.3	44.2			
FH	(60°-80°)	2725.6	47.0			G2/5000
FVH	(80°-90°)	207.5	3.6			G2/225
BL	(0°-30°)	5.0	0.1	B0/110		
BM	(30°-60°)	4.8	0.1	B0/220		
BH	(60°-80°)	9.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.0	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



REPORT NUMBER: P1048455

CATALOG NUMBER: GALN-SA1C-760-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
2.5°	36.5	36.5	36.5	35.3	35.3	34.9	34.5	34.5	33.7	33.3	32.6
5°	55.3	54.1	51.4	49.8	46.7	44.7	42.8	40.0	37.3	35.3	33.0
7.5°	125.1	127.9	118.9	102.0	84.7	77.3	64.7	52.2	43.2	37.3	33.3
10°	319.0	317.4	286.8	253.0	195.4	172.2	135.0	85.1	55.7	40.8	33.7
12.5°	542.6	541.0	504.9	459.0	382.9	334.6	264.0	158.9	80.0	46.3	33.7
15°	730.5	724.2	712.8	667.3	578.3	537.9	444.5	280.9	129.5	55.7	34.5
17.5°	854.9	849.4	838.8	822.3	765.8	717.9	643.0	441.4	209.5	72.2	36.1
20°	969.0	965.1	956.5	953.3	916.8	891.3	829.4	625.7	326.4	98.1	38.4
22.5°	1125.9	1117.7	1121.2	1102.4	1066.7	1036.1	998.0	818.8	469.2	141.2	42.8
25°	1318.2	1314.3	1304.4	1291.1	1241.7	1215.0	1156.5	1000.8	628.9	197.7	47.5
27.5°	1550.4	1546.1	1543.8	1513.2	1456.3	1427.2	1345.6	1172.6	808.6	277.0	53.7
30°	1818.0	1819.9	1804.6	1765.4	1699.1	1658.3	1574.4	1352.7	992.6	370.0	60.4
32.5°	2095.0	2091.0	2067.5	2021.2	1962.0	1923.9	1817.2	1550.0	1185.6	492.7	68.3
35°	2393.5	2386.1	2324.1	2271.1	2220.5	2172.6	2075.3	1779.1	1378.6	630.4	78.9
37.5°	2694.8	2659.9	2535.5	2468.4	2433.5	2394.3	2303.7	2023.6	1570.4	784.2	91.8
40°	2922.3	2895.3	2747.8	2624.2	2596.3	2563.0	2495.5	2234.6	1774.4	949.4	107.5
42.5°	3048.3	3033.4	2900.8	2778.8	2713.2	2683.8	2626.2	2419.0	1976.1	1131.8	130.2
45°	3102.0	3078.9	2990.2	2933.3	2829.0	2780.3	2711.7	2558.3	2186.8	1339.0	162.0
47.5°	3085.6	3072.2	3008.7	3029.5	2953.7	2878.0	2777.2	2665.0	2366.8	1576.7	205.6
50°	2982.0	2970.6	2951.0	3063.6	3054.2	2964.7	2861.9	2749.3	2513.9	1821.9	273.1
52.5°	2785.0	2780.3	2830.5	3036.9	3111.1	3041.2	2943.5	2823.9	2651.3	2078.1	369.6
55°	2531.2	2550.4	2694.0	2995.3	3140.1	3097.7	3015.7	2893.7	2761.5	2307.2	512.0
57.5°	2426.9	2432.0	2611.2	2965.9	3153.0	3147.5	3085.9	2960.4	2862.7	2490.4	729.3
60°	2548.9	2541.0	2635.6	2988.3	3178.9	3192.3	3148.3	3022.4	2950.6	2647.7	1018.8
62.5°	2769.3	2765.0	2795.2	3083.6	3254.6	3281.7	3235.0	3067.1	3028.3	2751.3	1349.2
65°	2966.3	2957.3	3013.4	3252.7	3387.6	3406.9	3366.1	3143.6	3062.4	2826.6	1659.5
67.5°	3051.4	3049.5	3139.7	3413.5	3527.3	3548.1	3512.4	3249.1	3054.6	2850.6	1796.4
70°	3012.6	3005.1	3149.5	3481.8	3606.2	3629.7	3595.2	3288.4	2969.4	2774.8	1593.6
71°	2969.8	2949.8	3120.1	3477.1	3617.1	3637.1	3576.7	3252.7	2883.9	2667.3	1409.6
72.5°	2837.2	2840.7	3039.3	3428.0	3590.9	3585.0	3472.4	3124.8	2780.7	2423.3	1132.2
75°	2510.8	2531.6	2777.6	3222.1	3356.2	3281.3	3109.1	2880.4	2573.6	1737.6	786.2
77.5°	2051.8	2082.8	2353.1	2825.8	2787.8	2780.3	2773.3	2537.9	2197.7	933.3	546.9
80°	979.6	1046.7	1419.4	2017.3	2191.5	2275.8	2222.9	2045.1	1699.5	444.5	326.8
82.5°	63.9	63.2	89.4	169.5	714.4	923.5	1467.3	1461.8	1184.8	216.6	133.4
85°	30.2	31.0	34.1	38.8	45.1	49.4	68.3	400.2	566.9	103.2	29.0
87.5°	17.7	18.0	21.2	27.1	35.3	39.2	46.7	60.0	73.8	56.9	6.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1048455

CATALOG NUMBER: GALN-SA1C-760-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
2.5°	32.2	31.8	30.6	29.4	28.2	27.5	27.1	27.5	27.5	27.9	27.9
5°	32.2	31.0	29.0	26.7	25.1	23.5	22.8	22.4	22.8	22.8	22.8
7.5°	31.8	29.8	27.1	24.3	22.4	20.4	19.6	19.2	19.2	19.6	19.6
10°	31.0	29.0	25.5	22.4	20.0	17.7	16.5	15.3	15.3	15.3	15.7
12.5°	30.6	27.9	23.5	20.4	17.3	14.5	12.2	11.0	11.4	11.4	11.4
15°	29.8	26.7	22.4	18.4	14.5	11.0	9.0	7.8	8.2	8.6	8.2
17.5°	29.8	26.3	20.8	16.1	11.4	8.2	6.7	5.9	5.9	6.3	6.3
20°	29.8	25.5	19.6	13.7	8.6	6.3	4.7	4.3	4.3	5.1	5.5
22.5°	30.6	25.5	18.0	11.4	7.1	4.7	3.5	3.1	3.5	4.3	4.7
25°	31.8	25.1	16.5	10.2	5.9	3.5	2.7	2.0	2.4	3.1	3.5
27.5°	33.0	24.7	14.9	9.0	4.7	2.7	2.0	1.6	1.2	1.6	1.6
30°	34.1	24.7	13.3	7.5	3.9	2.0	1.2	0.8	0.4	0.0	0.0
32.5°	34.9	23.9	12.2	5.9	3.1	1.6	0.8	0.4	0.0	0.0	0.0
35°	35.7	23.1	10.6	4.7	2.4	1.2	0.4	0.0	0.0	0.0	0.0
37.5°	36.5	22.0	9.0	3.9	2.0	0.8	0.0	0.0	0.0	0.0	0.0
40°	37.3	20.4	7.5	3.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	38.1	19.2	6.3	2.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	40.0	18.4	5.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	43.5	17.7	4.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	48.6	16.9	4.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	55.7	16.5	3.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	68.3	16.1	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	89.8	15.7	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	137.7	14.9	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	246.0	14.5	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	428.8	14.9	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	614.8	15.7	2.7	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	526.1	13.7	2.7	1.6	0.8	0.4	0.0	0.0	0.0	0.0	0.0
71°	428.8	12.2	2.7	1.6	0.8	0.4	0.4	0.0	0.0	0.0	0.0
72.5°	275.8	9.4	2.4	1.6	0.8	0.8	0.4	0.0	0.0	0.0	0.0
75°	116.5	7.8	2.4	1.6	1.2	0.8	0.8	0.4	0.0	0.0	0.0
77.5°	49.8	5.9	2.4	2.0	1.6	1.2	1.2	0.8	0.4	0.0	0.0
80°	18.8	4.7	2.7	2.4	2.0	2.0	1.6	0.8	0.4	0.0	0.0
82.5°	8.6	3.9	2.7	2.4	2.4	2.0	1.6	1.2	0.8	0.0	0.0
85°	5.5	3.5	2.7	2.4	2.4	2.0	2.0	1.2	0.8	0.0	0.0
87.5°	4.3	3.5	2.7	2.7	2.4	2.4	1.6	1.2	0.4	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-760-U-5WQ

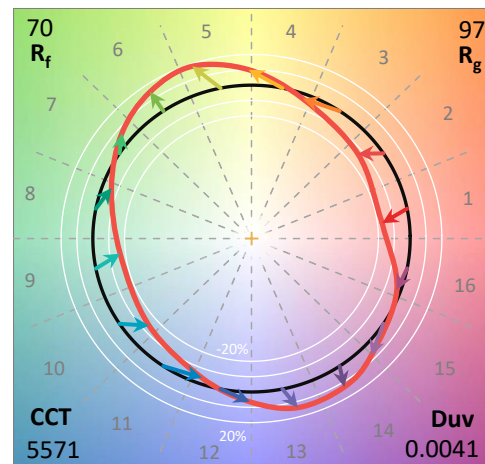
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-70-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

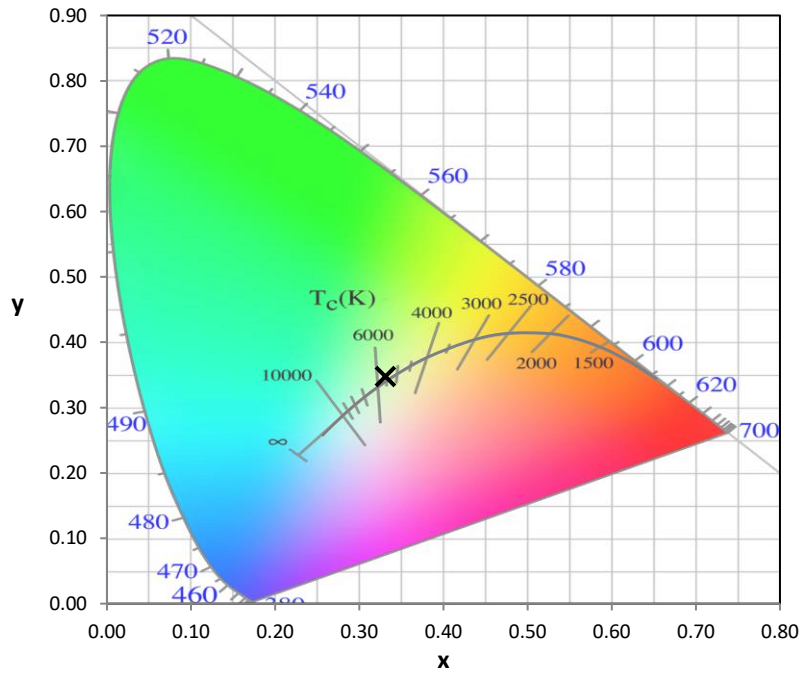
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

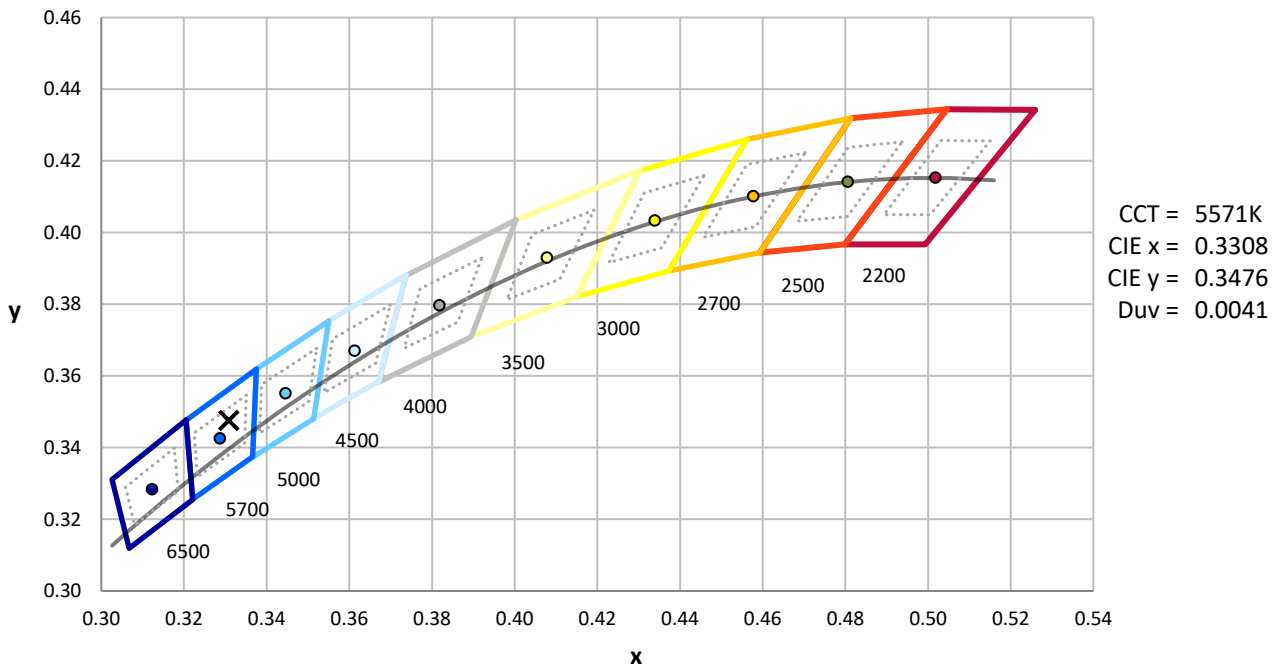
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



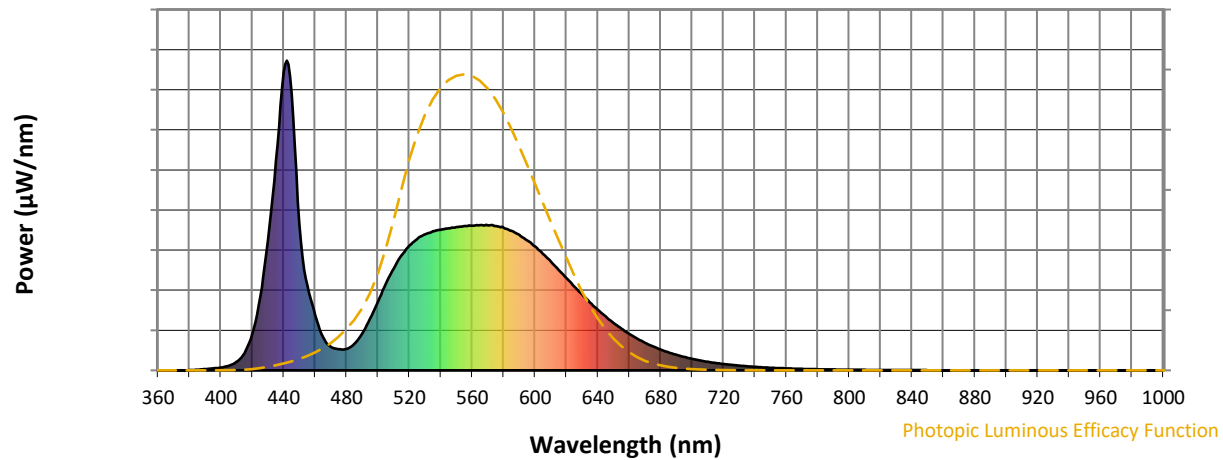
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

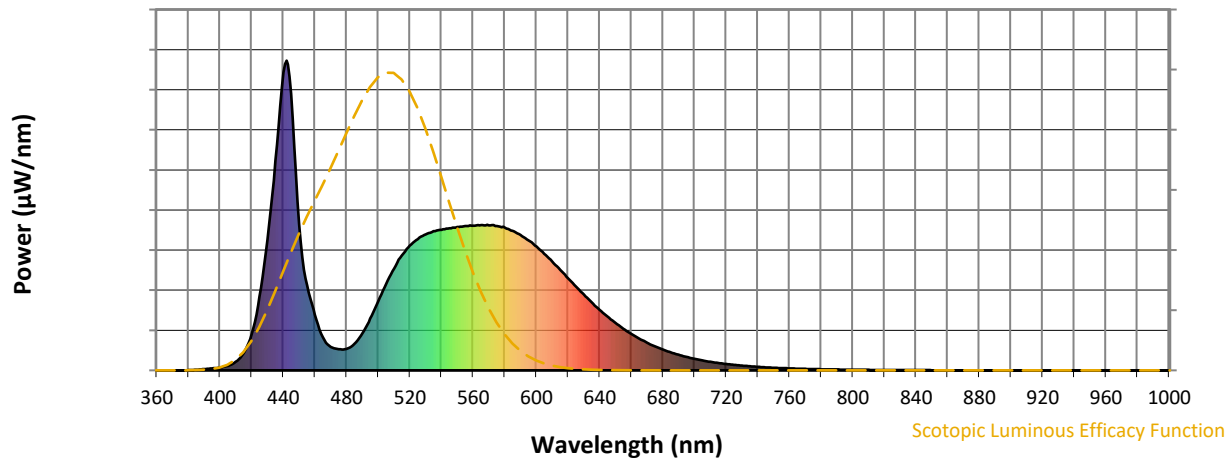


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength



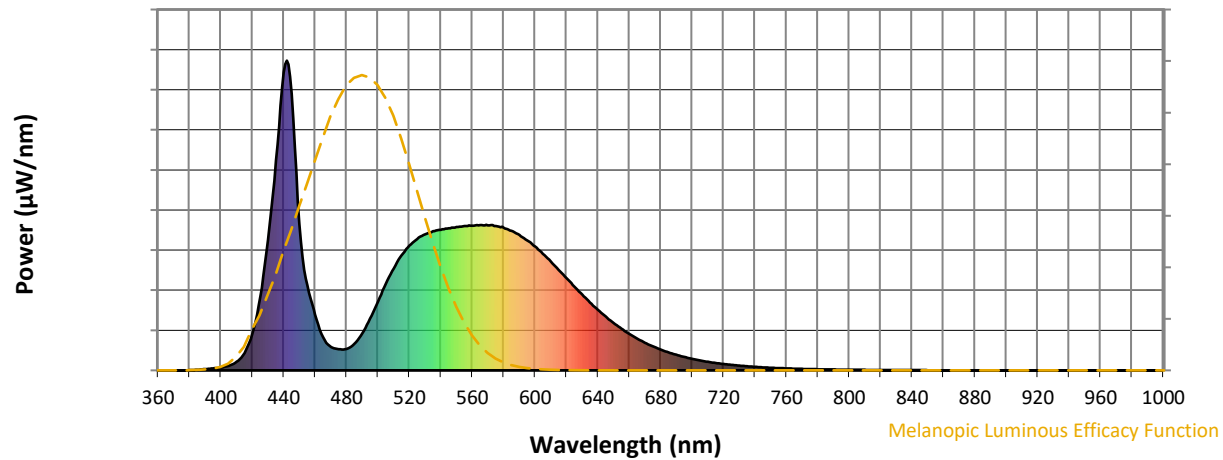
Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.71

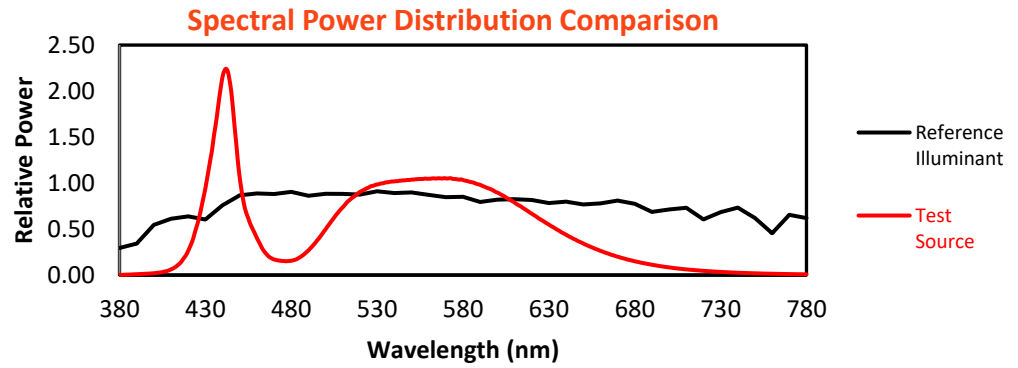
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

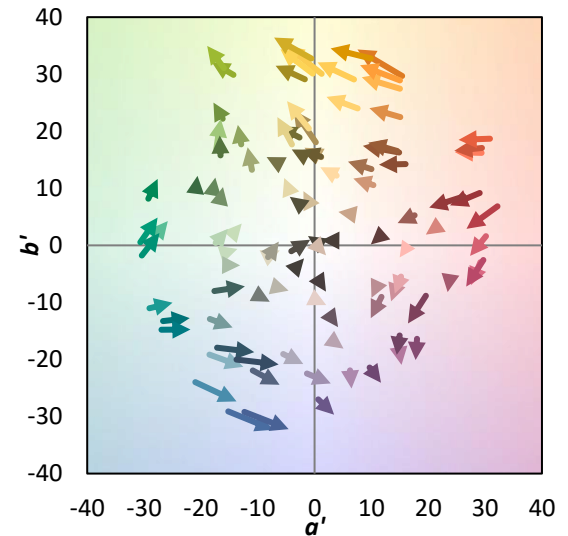
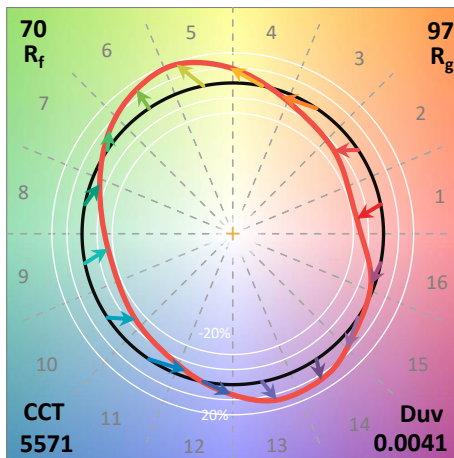
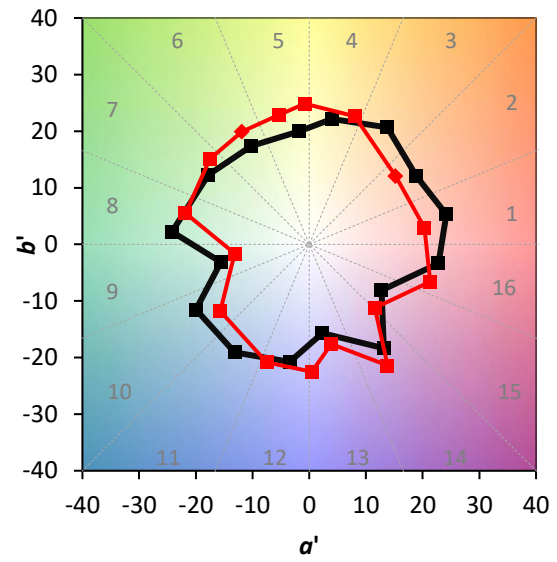
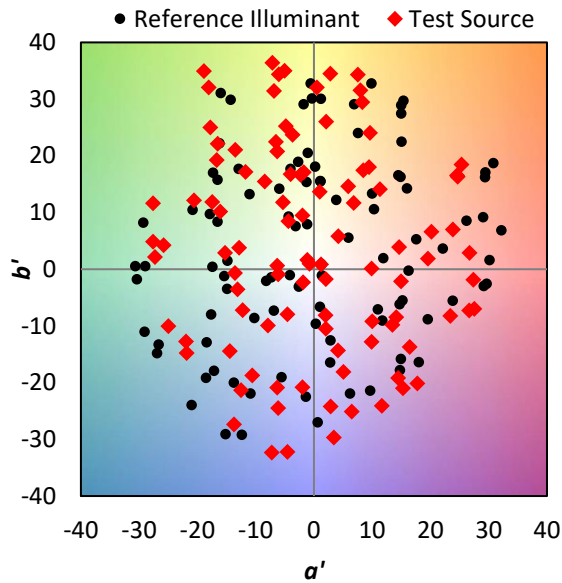
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE R_a = 69.9$
 $R_g = -35.4$

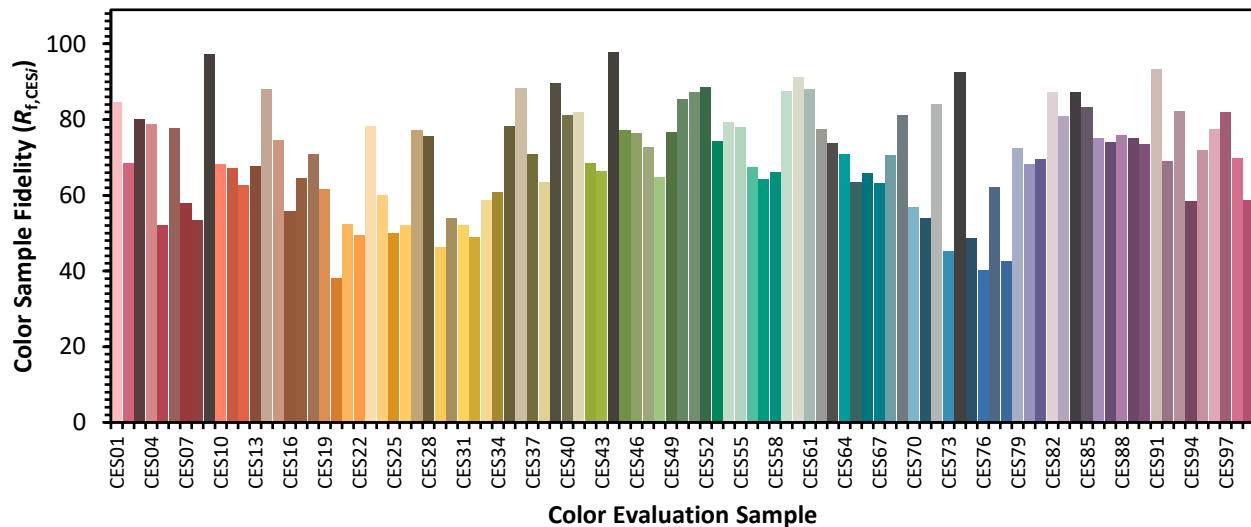


Color Vector Graphics

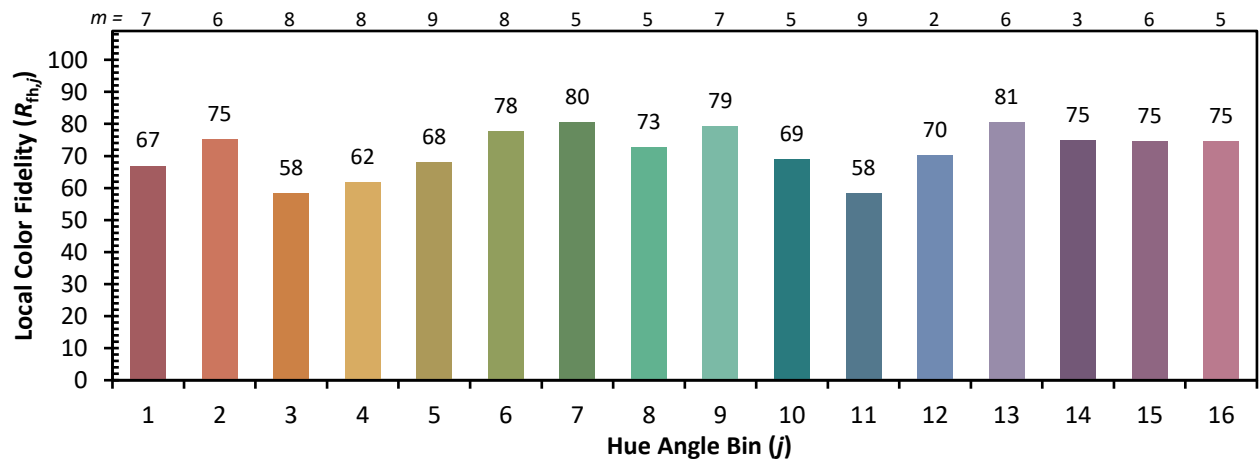
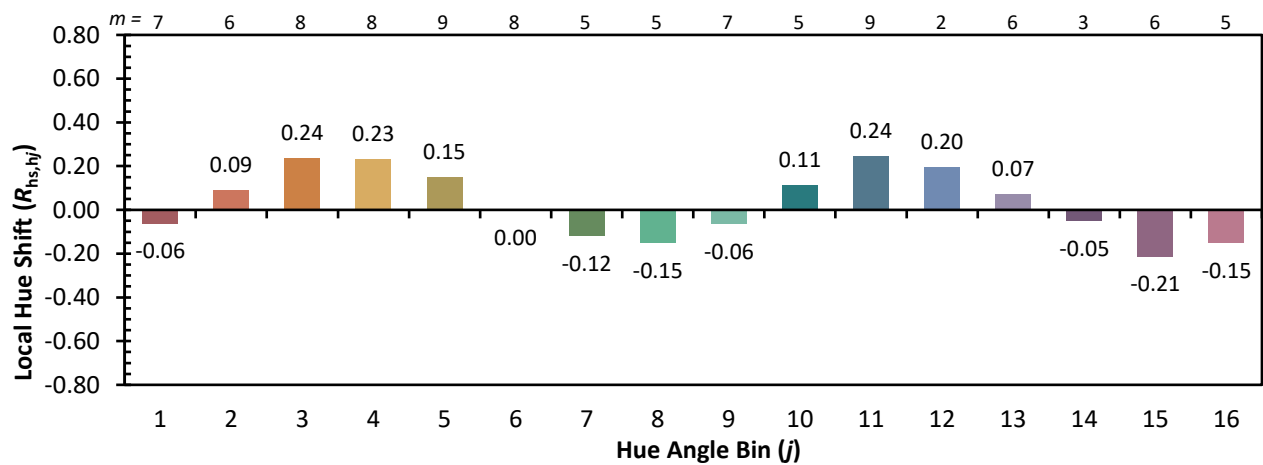
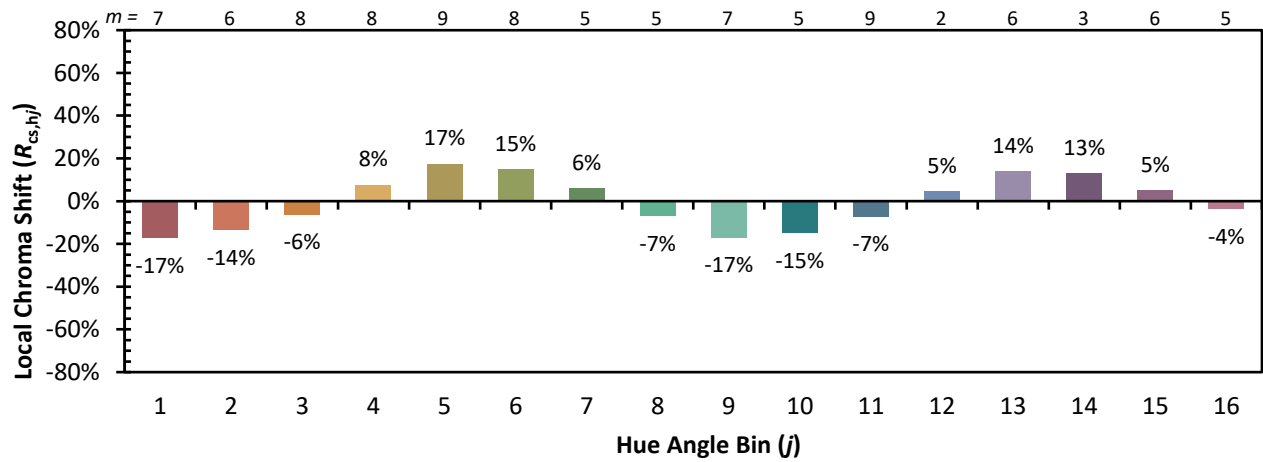


Individual Sample Fidelity Index ($R_{f,i}$)

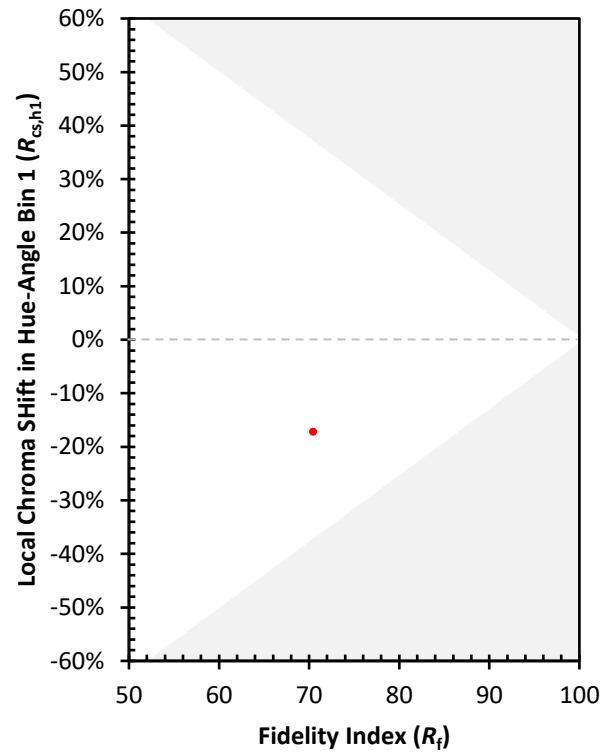
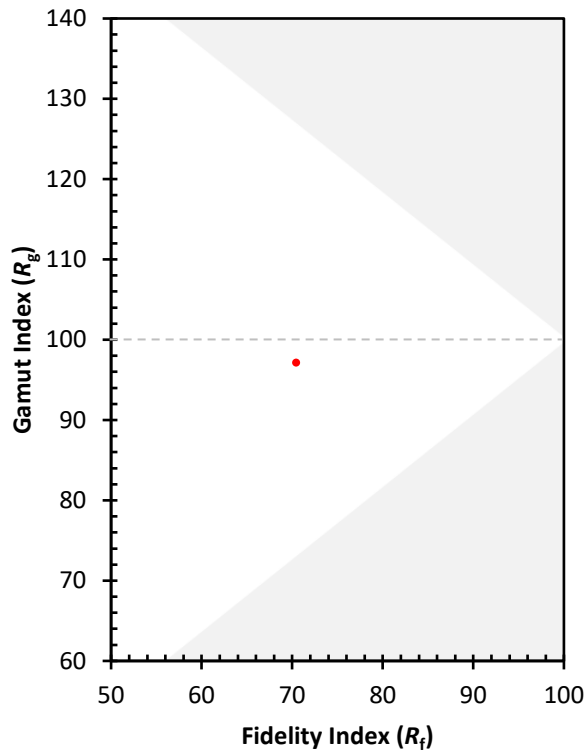
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)