

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: P1048383

Luminaire Tested: **GALN-SA1C-735-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048383
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1C-735-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 3500K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5676 lumens
Efficiency: N/A
Efficacy: 113.1 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

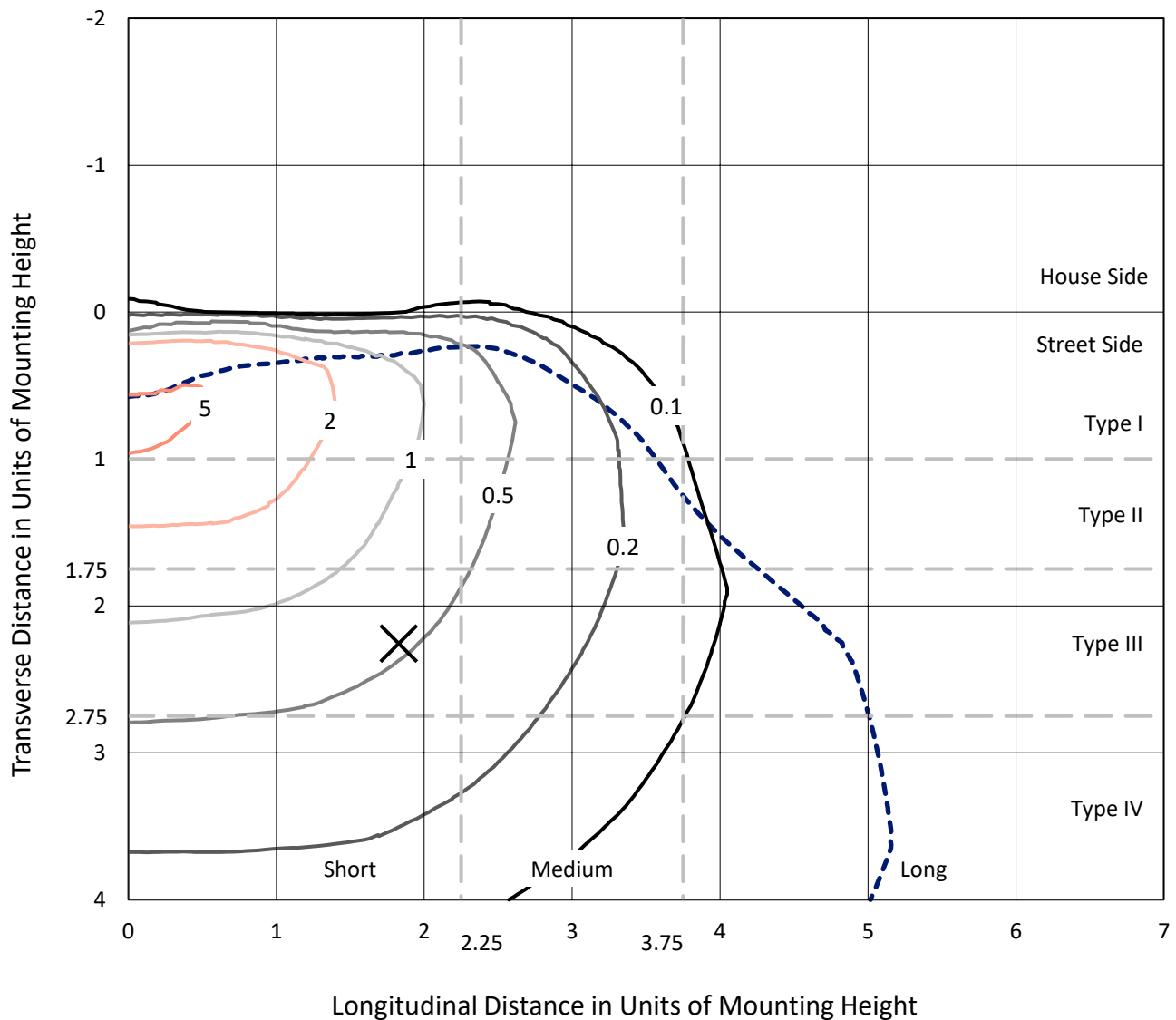


REPORT NUMBER: P1048383

CATALOG NUMBER: GALN-SA1C-735-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

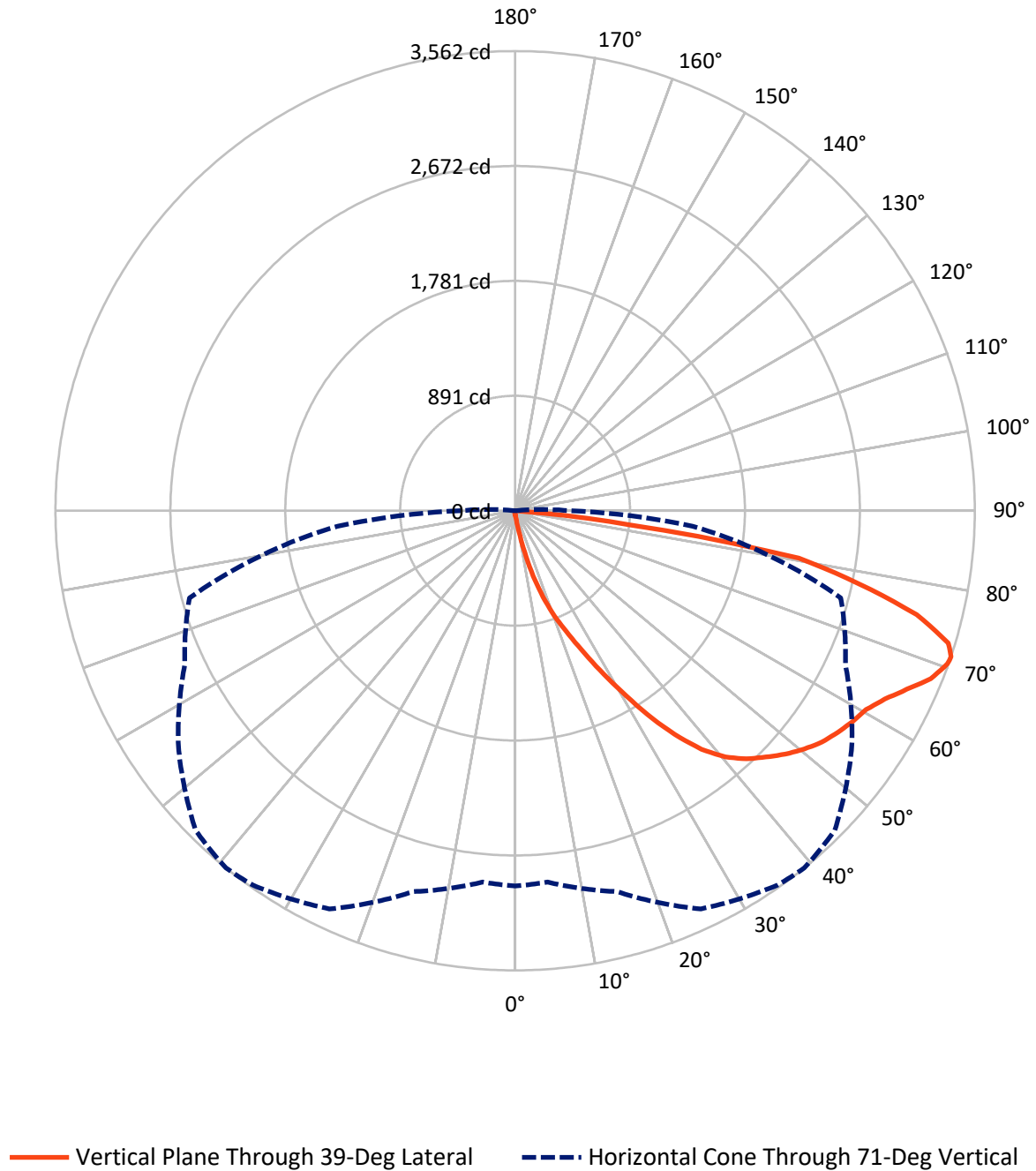


Based on 15 foot mounting height. Maximum calculated value = 5.8 fc
 Type IV - Short - N/A

REPORT NUMBER: P1048383

CATALOG NUMBER: GALN-SA1C-735-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048383

CATALOG NUMBER: GALN-SA1C-735-U-T4BC

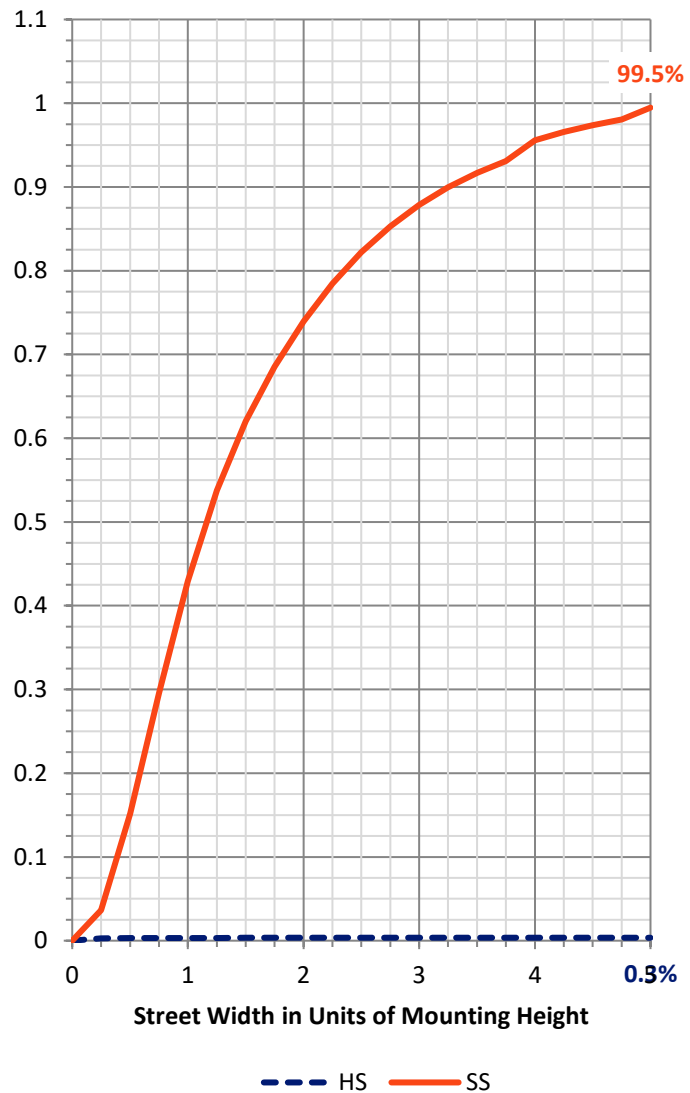
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	20.2	0.0	20.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5655.8	0.0	5655.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	5676.0	0.0	5676.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.7	0.1
10°-20°	60.7	1.1
20°-30°	216.0	3.8
30°-40°	520.7	9.2
40°-50°	871.4	15.4
50°-60°	1119.2	19.7
60°-70°	1416.4	25.0
70°-80°	1262.7	22.2
80°-90°	204.1	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°	5676.0	100.0
0°-180°	5676.0	100.0



REPORT NUMBER: P1048383

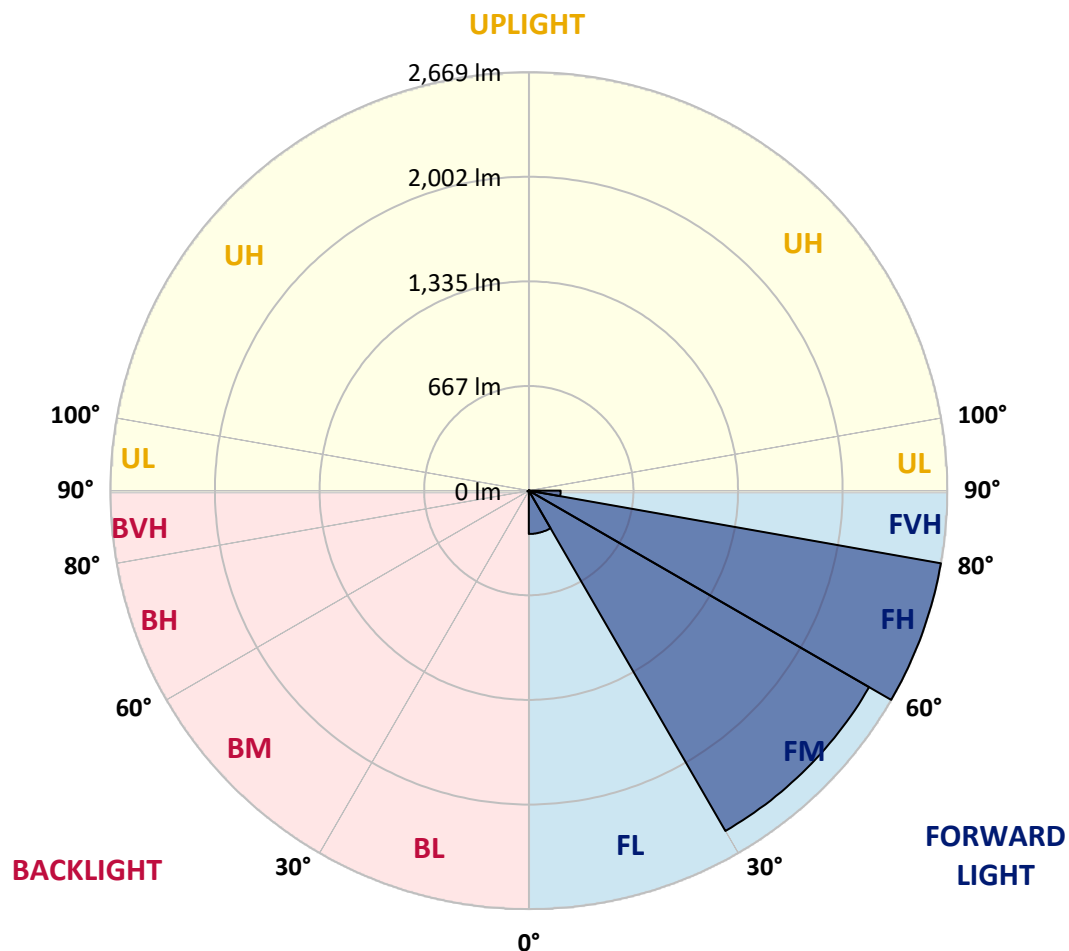
CATALOG NUMBER: GALN-SA1C-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	276.6	4.9			
FM	(30°-60°)	2506.6	44.2			
FH	(60°-80°)	2669.4	47.0			G2/5000
FVH	(80°-90°)	203.2	3.6			G2/225
BL	(0°-30°)	4.9	0.1	B0/110		
BM	(30°-60°)	4.7	0.1	B0/220		
BH	(60°-80°)	9.7	0.2	B0/110		G0/110
BVH	(80°-90°)	0.9	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: P1048383

CATALOG NUMBER: GALN-SA1C-735-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
2.5°	35.7	35.7	35.7	34.6	34.6	34.2	33.8	33.8	33.0	32.7	31.9
5°	54.2	53.0	50.3	48.8	45.7	43.8	41.9	39.2	36.5	34.6	32.3
7.5°	122.6	125.3	116.4	99.9	83.0	75.7	63.4	51.1	42.3	36.5	32.7
10°	312.4	310.8	280.9	247.8	191.3	168.7	132.2	83.4	54.6	40.0	33.0
12.5°	531.4	529.9	494.5	449.6	375.0	327.7	258.6	155.6	78.4	45.3	33.0
15°	715.4	709.3	698.1	653.6	566.4	526.8	435.3	275.1	126.8	54.6	33.8
17.5°	837.2	831.9	821.5	805.3	750.0	703.1	629.8	432.3	205.2	70.7	35.3
20°	949.1	945.2	936.8	933.7	897.9	873.0	812.3	612.8	319.7	96.1	37.7
22.5°	1102.7	1094.7	1098.1	1079.7	1044.7	1014.8	977.5	801.9	459.5	138.3	41.9
25°	1291.0	1287.2	1277.6	1264.5	1216.1	1190.0	1132.7	980.2	615.9	193.7	46.5
27.5°	1518.5	1514.3	1512.0	1482.0	1426.3	1397.8	1317.9	1148.5	791.9	271.3	52.6
30°	1780.5	1782.4	1767.5	1729.0	1664.1	1624.1	1541.9	1324.8	972.1	362.3	59.2
32.5°	2051.8	2048.0	2024.9	1979.6	1921.5	1884.3	1779.8	1518.1	1161.1	482.6	66.9
35°	2344.2	2336.9	2276.2	2224.3	2174.7	2127.9	2032.6	1742.5	1350.2	617.5	77.2
37.5°	2639.3	2605.1	2483.3	2417.6	2383.4	2345.0	2256.2	1981.9	1538.1	768.1	89.9
40°	2862.1	2835.6	2691.2	2570.1	2542.8	2510.2	2444.1	2188.6	1737.9	929.8	105.3
42.5°	2985.5	2970.9	2841.0	2721.5	2657.3	2628.5	2572.0	2369.2	1935.4	1108.5	127.6
45°	3038.1	3015.4	2928.6	2872.9	2770.7	2723.0	2655.8	2505.6	2141.7	1311.4	158.7
47.5°	3022.0	3008.9	2946.7	2967.0	2892.9	2818.7	2720.0	2610.1	2318.1	1544.2	201.3
50°	2920.5	2909.4	2890.2	3000.5	2991.2	2903.6	2803.0	2692.7	2462.2	1784.4	267.4
52.5°	2727.7	2723.0	2772.2	2974.3	3047.0	2978.6	2882.9	2765.7	2596.6	2035.3	361.9
55°	2479.1	2497.9	2638.5	2933.6	3075.4	3033.9	2953.6	2834.1	2704.6	2259.7	501.4
57.5°	2376.9	2381.8	2557.4	2904.8	3088.1	3082.7	3022.4	2899.4	2803.7	2439.1	714.3
60°	2496.4	2488.7	2581.3	2926.7	3113.4	3126.5	3083.5	2960.1	2889.8	2593.2	997.8
62.5°	2712.3	2708.1	2737.6	3020.1	3187.6	3214.1	3168.4	3003.9	2965.9	2694.6	1321.4
65°	2905.2	2896.3	2951.3	3185.7	3317.8	3336.7	3296.7	3078.8	2999.3	2768.4	1625.3
67.5°	2988.6	2986.6	3075.0	3343.2	3454.6	3475.0	3440.0	3182.2	2991.6	2791.8	1759.4
70°	2950.5	2943.2	3084.6	3410.1	3531.9	3554.9	3521.1	3220.6	2908.2	2717.7	1560.7
71°	2908.6	2889.0	3055.8	3405.4	3542.6	3562.2	3503.0	3185.7	2824.5	2612.4	1380.5
72.5°	2778.8	2782.2	2976.6	3357.4	3516.9	3511.1	3400.8	3060.4	2723.4	2373.4	1108.9
75°	2459.1	2479.4	2720.4	3155.7	3287.1	3213.7	3045.0	2821.0	2520.6	1701.8	770.0
77.5°	2009.5	2039.9	2304.6	2767.6	2730.3	2723.0	2716.1	2485.6	2152.5	914.1	535.6
80°	959.4	1025.1	1390.1	1975.7	2146.3	2228.9	2177.1	2003.0	1664.5	435.3	320.1
82.5°	62.6	61.9	87.6	166.0	699.7	904.5	1437.0	1431.6	1160.4	212.1	130.6
85°	29.6	30.4	33.4	38.0	44.2	48.4	66.9	391.9	555.2	101.1	28.4
87.5°	17.3	17.7	20.7	26.5	34.6	38.4	45.7	58.8	72.2	55.7	6.1
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: P1048383

CATALOG NUMBER: GALN-SA1C-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
2.5°	31.5	31.1	30.0	28.8	27.7	26.9	26.5	26.9	26.9	27.3	27.3
5°	31.5	30.4	28.4	26.1	24.6	23.1	22.3	21.9	22.3	22.3	22.3
7.5°	31.1	29.2	26.5	23.8	21.9	20.0	19.2	18.8	18.8	19.2	19.2
10°	30.4	28.4	25.0	21.9	19.6	17.3	16.1	15.0	15.0	15.0	15.4
12.5°	30.0	27.3	23.1	20.0	16.9	14.2	11.9	10.8	11.1	11.1	11.1
15°	29.2	26.1	21.9	18.1	14.2	10.8	8.8	7.7	8.1	8.5	8.1
17.5°	29.2	25.7	20.4	15.8	11.1	8.1	6.5	5.8	5.8	6.1	6.1
20°	29.2	25.0	19.2	13.4	8.5	6.1	4.6	4.2	4.2	5.0	5.4
22.5°	30.0	25.0	17.7	11.1	6.9	4.6	3.5	3.1	3.5	4.2	4.6
25°	31.1	24.6	16.1	10.0	5.8	3.5	2.7	1.9	2.3	3.1	3.5
27.5°	32.3	24.2	14.6	8.8	4.6	2.7	1.9	1.5	1.2	1.5	1.5
30°	33.4	24.2	13.1	7.3	3.8	1.9	1.2	0.8	0.4	0.0	0.0
32.5°	34.2	23.4	11.9	5.8	3.1	1.5	0.8	0.4	0.0	0.0	0.0
35°	35.0	22.7	10.4	4.6	2.3	1.2	0.4	0.0	0.0	0.0	0.0
37.5°	35.7	21.5	8.8	3.8	1.9	0.8	0.0	0.0	0.0	0.0	0.0
40°	36.5	20.0	7.3	3.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	37.3	18.8	6.1	2.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	39.2	18.1	5.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	42.6	17.3	4.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	47.6	16.5	4.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	54.6	16.1	3.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	66.9	15.8	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	88.0	15.4	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	134.9	14.6	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	240.9	14.2	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	420.0	14.6	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	602.1	15.4	2.7	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	515.3	13.4	2.7	1.5	0.8	0.4	0.0	0.0	0.0	0.0	0.0
71°	420.0	11.9	2.7	1.5	0.8	0.4	0.4	0.0	0.0	0.0	0.0
72.5°	270.1	9.2	2.3	1.5	0.8	0.8	0.4	0.0	0.0	0.0	0.0
75°	114.1	7.7	2.3	1.5	1.2	0.8	0.8	0.4	0.0	0.0	0.0
77.5°	48.8	5.8	2.3	1.9	1.5	1.2	1.2	0.8	0.4	0.0	0.0
80°	18.4	4.6	2.7	2.3	1.9	1.9	1.5	0.8	0.4	0.0	0.0
82.5°	8.5	3.8	2.7	2.3	2.3	1.9	1.5	1.2	0.8	0.0	0.0
85°	5.4	3.5	2.7	2.3	2.3	1.9	1.9	1.2	0.8	0.0	0.0
87.5°	4.2	3.5	2.7	2.7	2.3	2.3	1.5	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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

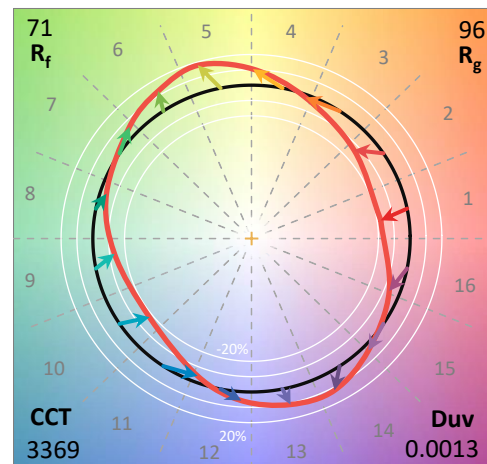
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



Test Conditions

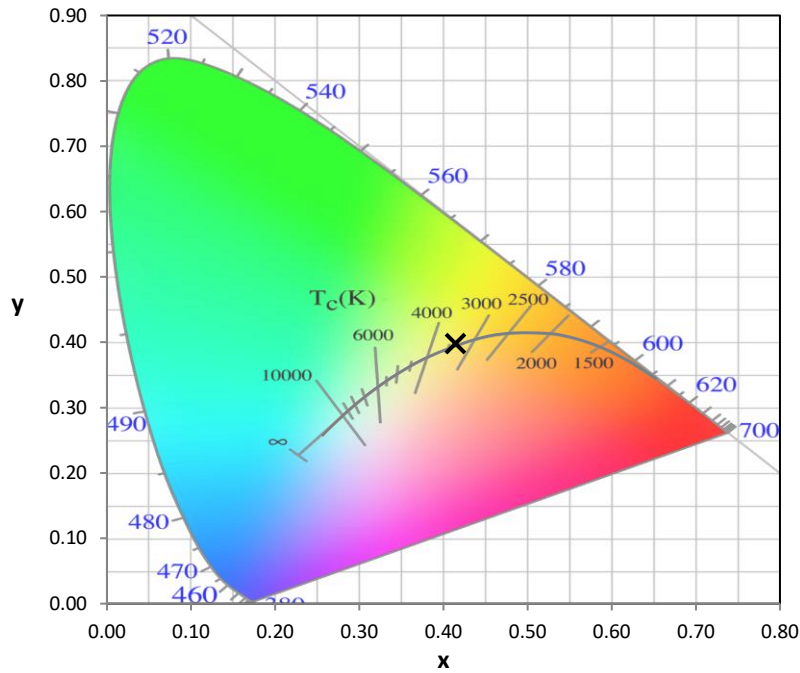
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

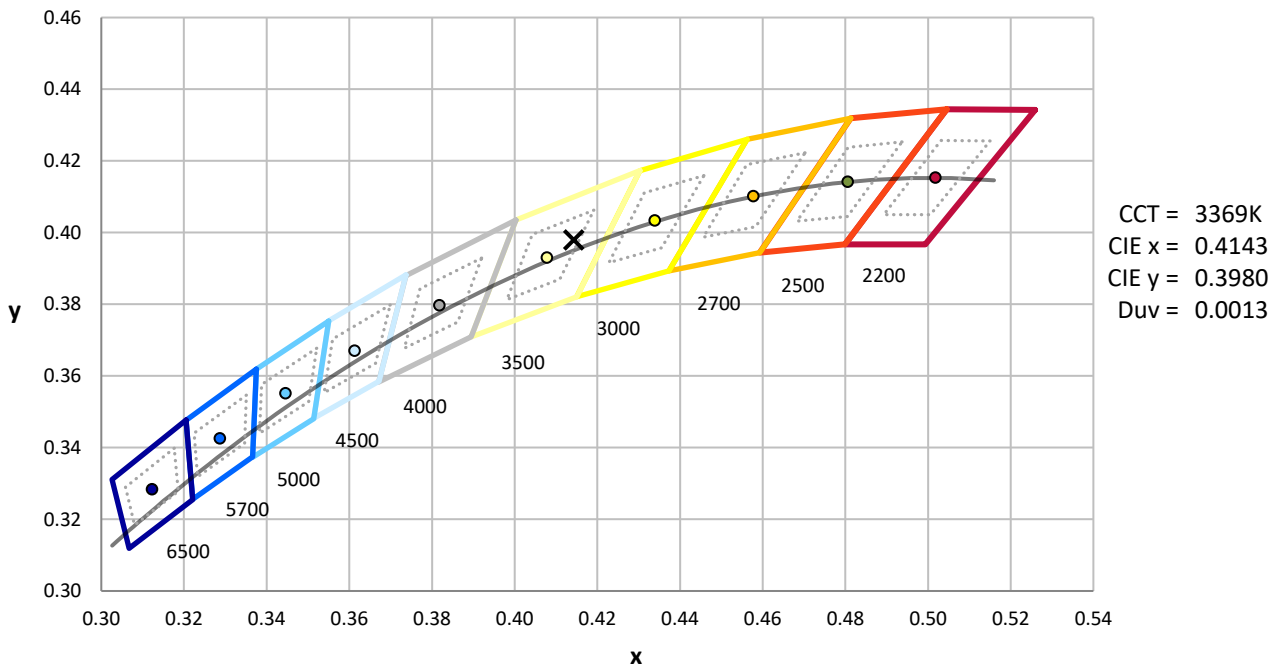
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength



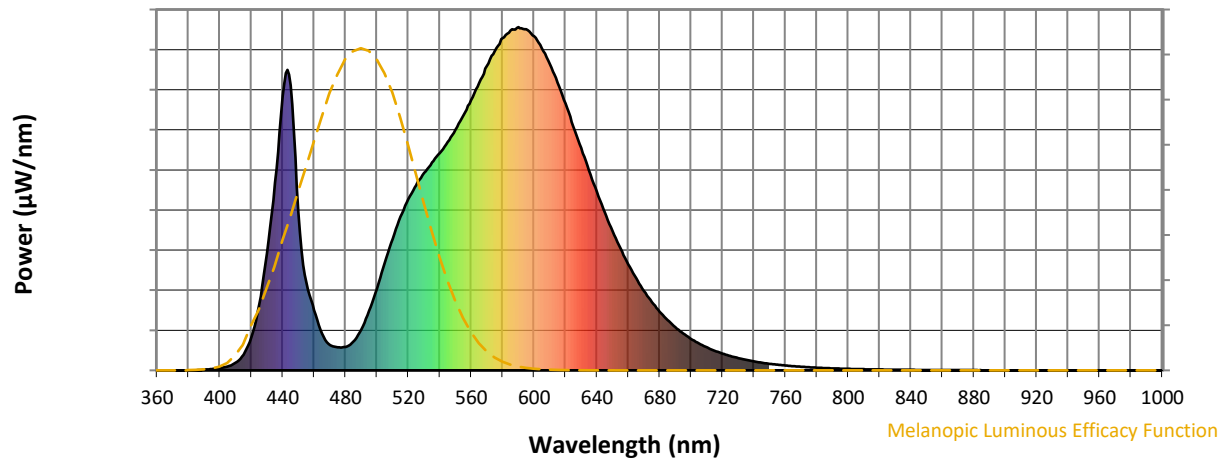
Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

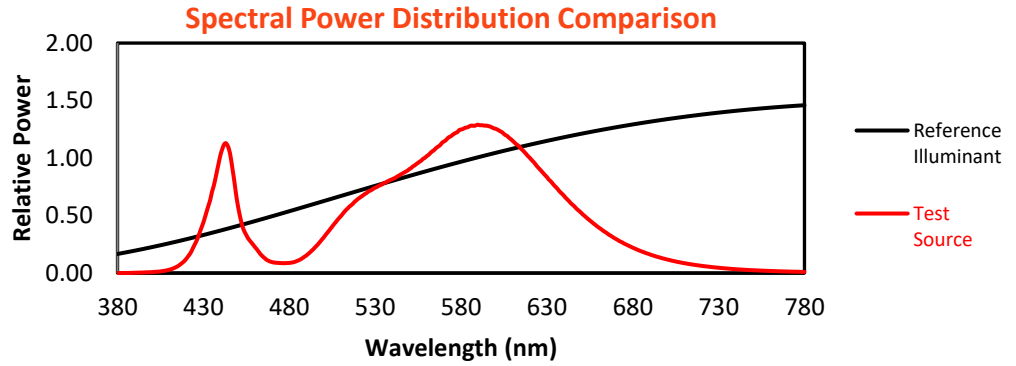
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

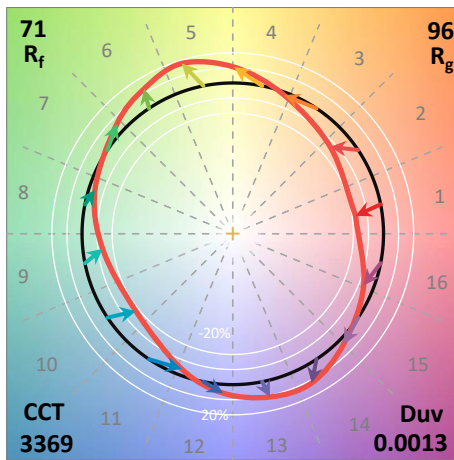
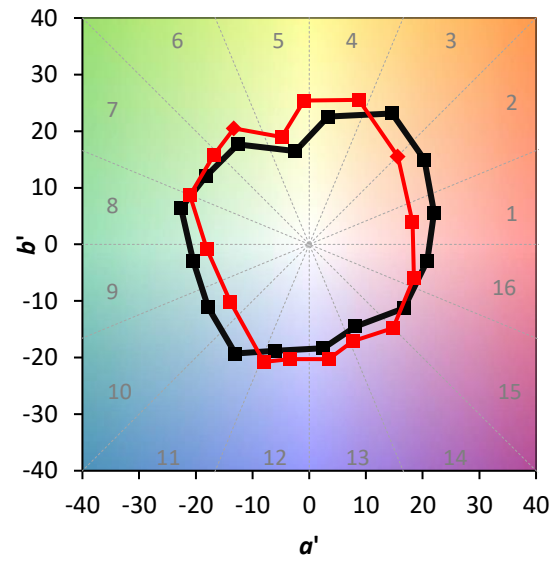
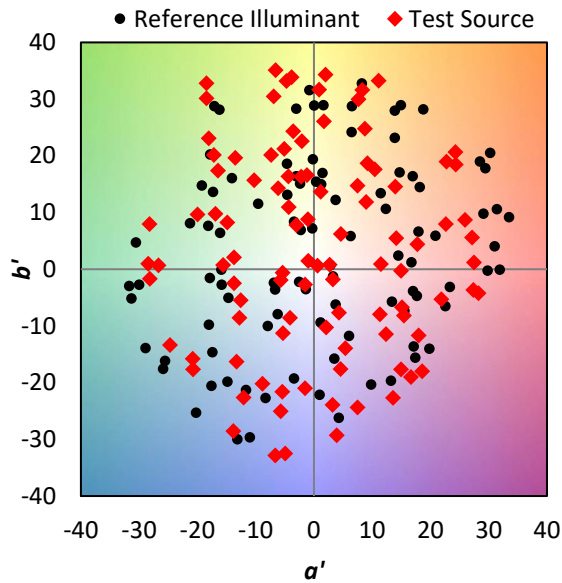
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $CIE R_a = 70.1$
 $R_g = -40.2$



Color Vector Graphics



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

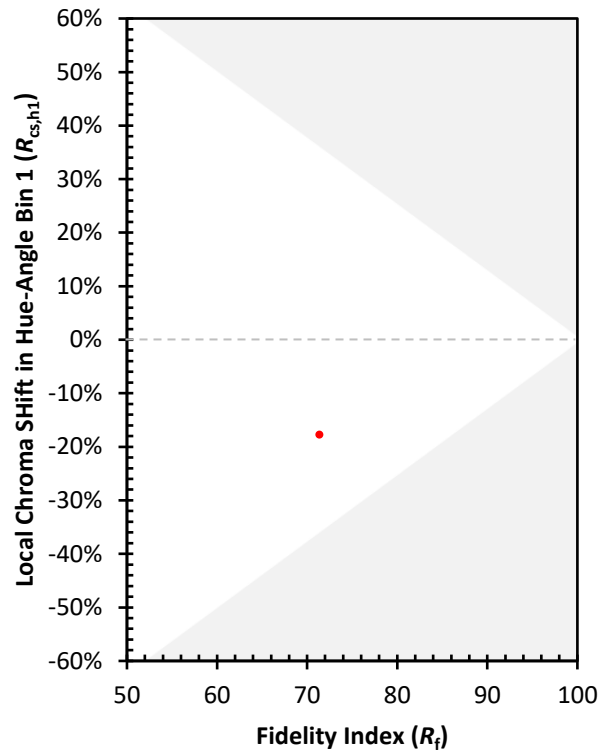
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)