

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: P991177

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

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991177
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1C-735-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 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: 5182.7 lumens
Efficiency: N/A
Efficacy: 104.9 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 49.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

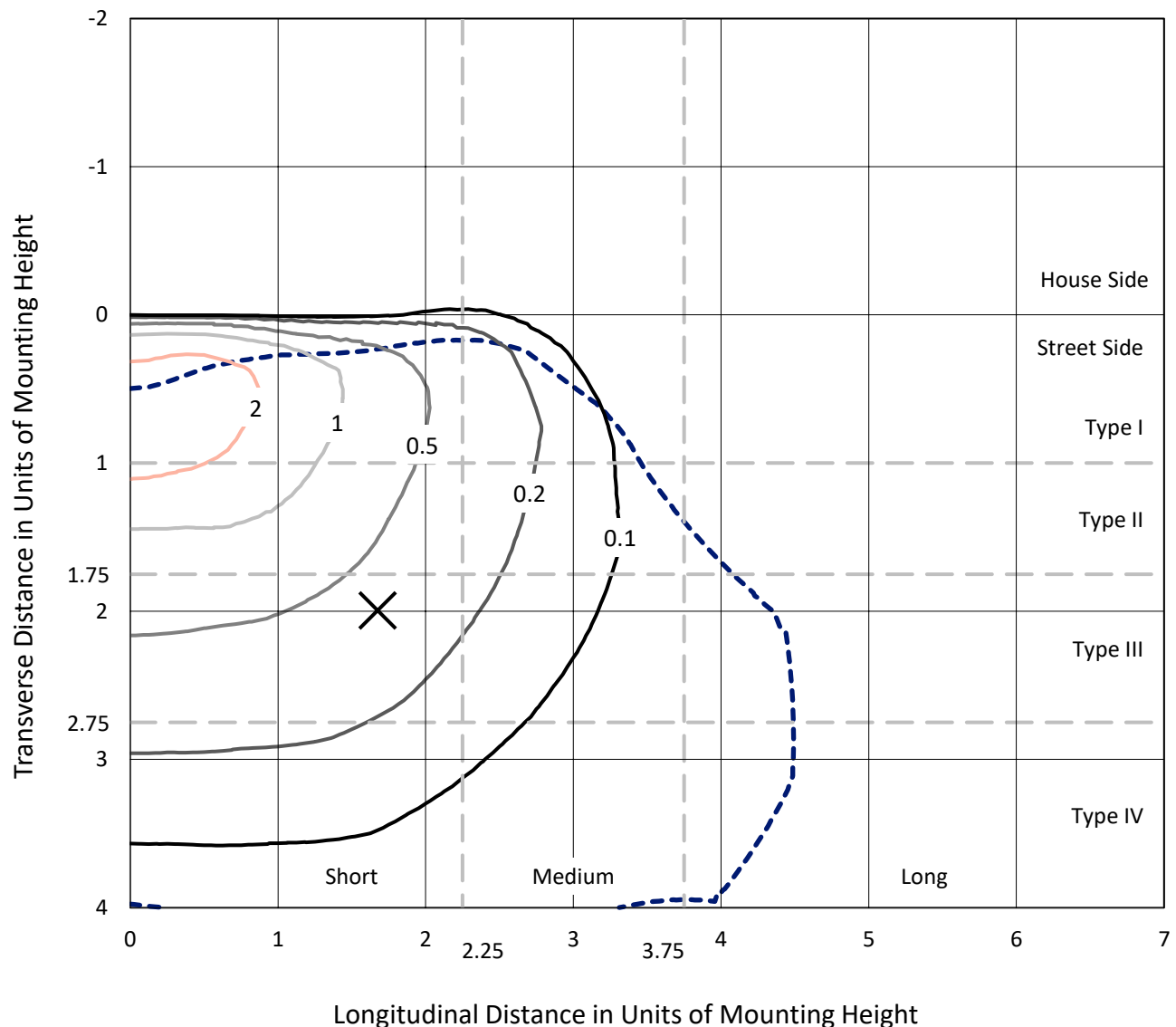


REPORT NUMBER: P991177

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

Iso-Footcandle Lines of Horizontal Illumination

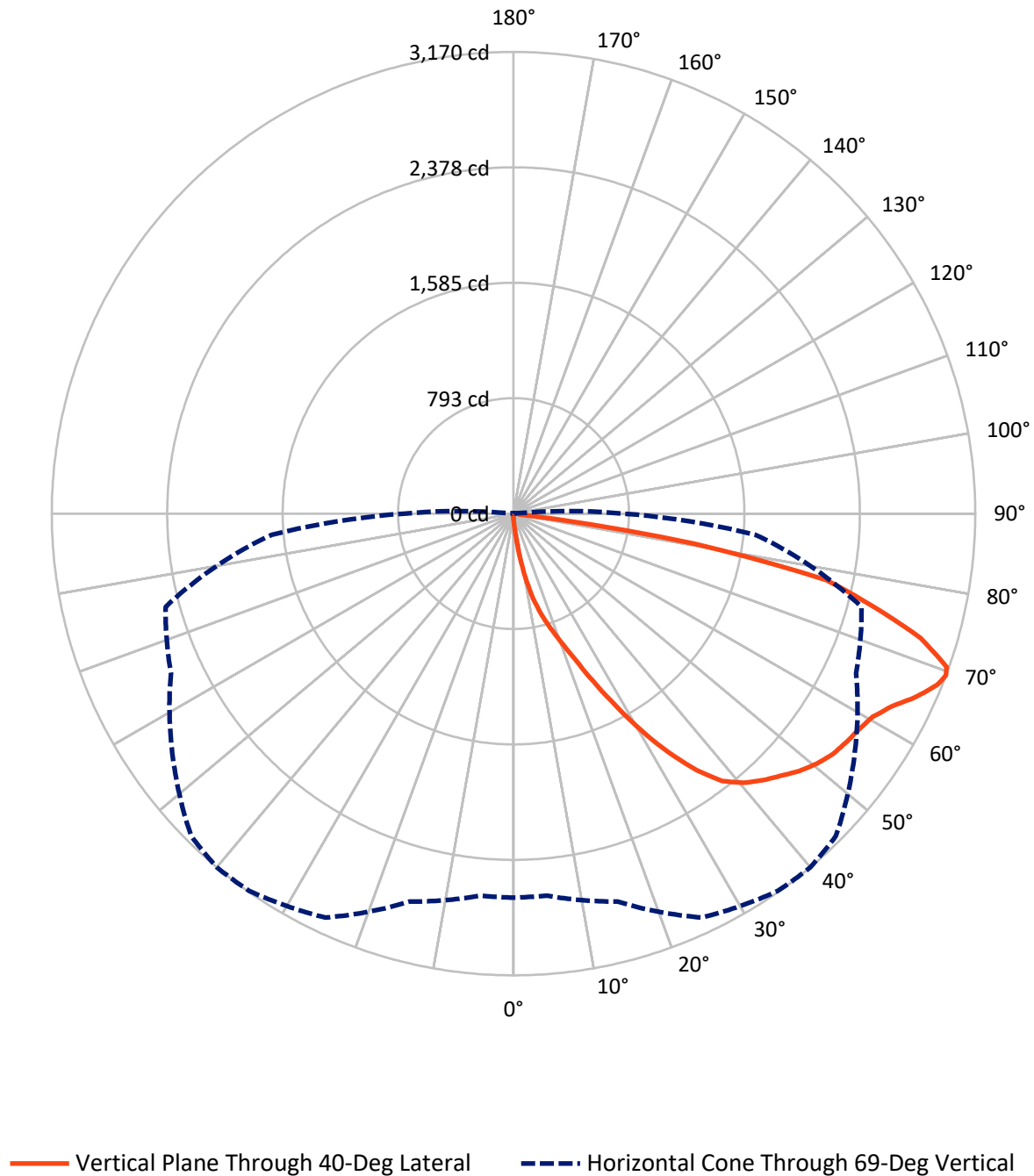
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.3 fc
 Type IV - Short - N/A

REPORT NUMBER: P991177
CATALOG NUMBER: GPC-SA1C-735-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991177

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

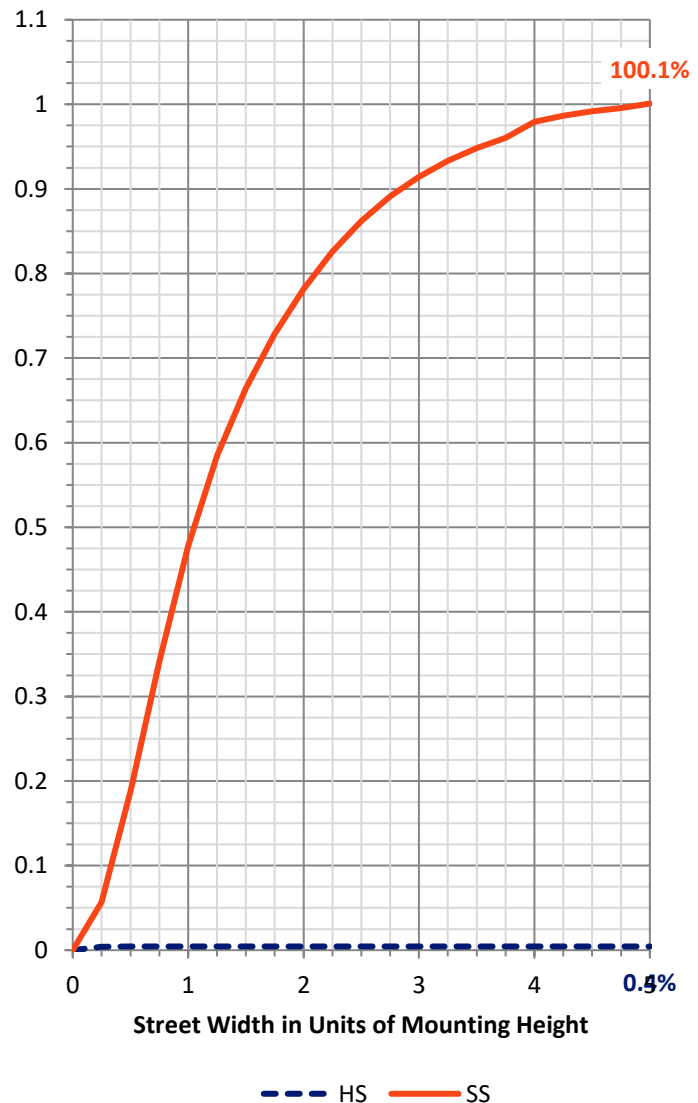
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	22.7	0.0	22.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5160.0	0.0	5160.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	5182.7	0.0	5182.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.9	0.2
10°-20°	82.8	1.6
20°-30°	249.3	4.8
30°-40°	548.9	10.6
40°-50°	843.5	16.3
50°-60°	1038.7	20.0
60°-70°	1311.3	25.3
70°-80°	1008.7	19.5
80°-90°	88.6	1.7
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°	5182.7	100.0
0°-180°	5182.7	100.0

Coefficient of Utilization



REPORT NUMBER: P991177

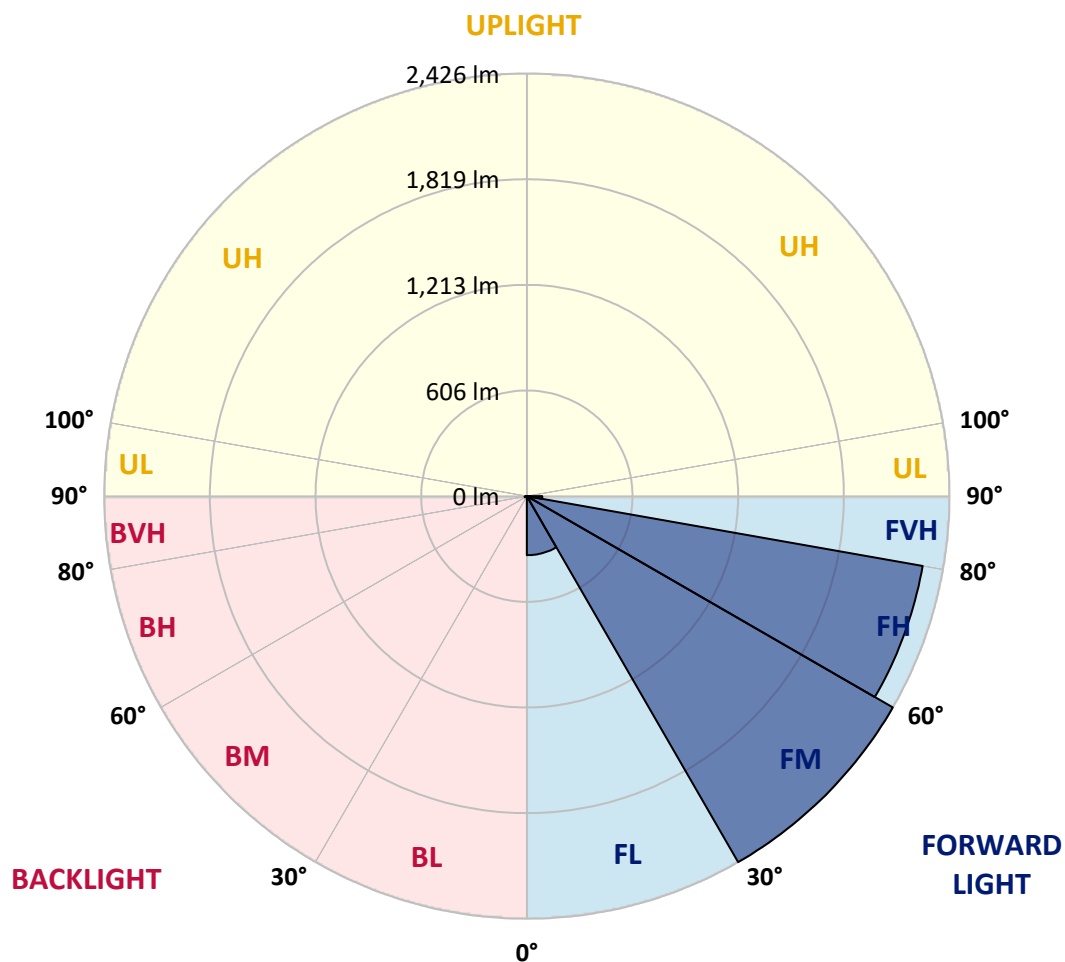
CATALOG NUMBER: GPC-SA1C-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	339.1	6.5			
FM	(30°-60°)	2425.5	46.8			
FH	(60°-80°)	2306.9	44.5			G2/5000
FVH	(80°-90°)	88.4	1.7			G1/100
BL	(0°-30°)	3.9	0.1	B0/110		
BM	(30°-60°)	5.6	0.1	B0/220		
BH	(60°-80°)	13.0	0.3	B0/110		G0/110
BVH	(80°-90°)	0.3	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: P991177

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

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
2.5°	84.6	83.6	79.7	74.9	71.0	68.0	64.2	58.3	52.5	45.7	40.8
5°	221.6	220.7	205.1	185.7	159.4	141.9	124.4	96.2	72.9	56.4	42.8
7.5°	410.2	407.3	392.7	362.6	307.2	277.1	245.0	172.1	111.8	70.0	45.7
10°	596.9	594.9	576.5	532.7	472.4	442.3	399.5	293.6	176.0	91.4	49.6
12.5°	706.7	711.6	698.0	677.6	626.0	597.9	549.2	426.8	270.2	125.4	54.4
15°	797.1	799.1	786.4	773.8	745.6	722.3	681.5	568.7	383.0	171.1	60.3
17.5°	908.9	906.0	892.4	877.8	846.7	829.2	803.0	699.9	503.6	236.2	68.0
20°	1050.9	1043.1	1027.5	1002.3	968.2	946.8	919.6	834.1	624.1	308.2	77.8
22.5°	1232.6	1222.9	1206.4	1183.1	1122.8	1089.7	1054.7	948.8	757.3	399.5	90.4
25°	1442.6	1437.8	1420.3	1387.2	1323.1	1279.3	1222.9	1082.9	889.5	496.8	106.0
27.5°	1689.5	1680.8	1657.5	1618.6	1549.6	1492.2	1422.2	1230.7	1015.9	599.8	125.4
30°	1965.6	1946.2	1898.5	1864.5	1783.8	1727.5	1645.8	1427.1	1146.1	707.7	145.8
32.5°	2222.3	2197.0	2128.0	2081.3	2006.5	1955.9	1881.0	1625.4	1292.9	820.5	172.1
35°	2454.6	2427.4	2315.6	2244.6	2206.7	2163.9	2088.1	1851.9	1451.4	941.0	202.2
37.5°	2651.0	2623.7	2479.9	2368.1	2344.7	2330.2	2268.9	2043.4	1631.2	1077.1	237.2
40°	2760.8	2743.3	2618.9	2492.5	2447.8	2430.3	2385.6	2203.8	1831.5	1213.2	278.0
42.5°	2794.8	2784.1	2683.0	2620.8	2539.2	2504.2	2450.7	2326.3	2003.5	1365.8	324.7
45°	2776.4	2764.7	2690.8	2705.4	2637.4	2569.3	2496.4	2409.9	2148.4	1545.7	383.0
47.5°	2697.6	2693.7	2643.2	2725.8	2718.0	2640.3	2549.9	2465.3	2272.8	1719.7	455.9
50°	2505.1	2503.2	2526.5	2697.6	2771.5	2698.6	2608.2	2514.9	2372.0	1893.7	549.2
52.5°	2245.6	2259.2	2376.8	2645.1	2787.1	2744.3	2666.5	2571.3	2453.6	2067.7	674.7
55°	2108.5	2120.2	2274.8	2587.8	2784.1	2771.5	2725.8	2625.7	2528.5	2210.6	841.9
57.5°	2212.5	2199.9	2270.9	2580.0	2771.5	2794.8	2768.6	2668.5	2596.5	2337.0	1073.2
60°	2409.9	2406.0	2414.7	2635.4	2797.8	2832.8	2814.3	2697.6	2663.6	2433.2	1327.9
62.5°	2609.2	2598.5	2607.2	2788.0	2889.1	2913.4	2891.1	2745.3	2716.1	2503.2	1604.0
65°	2708.3	2700.5	2741.4	2941.6	3019.4	3035.9	3006.8	2822.1	2724.8	2539.2	1778.0
67.5°	2695.7	2693.7	2789.0	3049.5	3128.3	3138.0	3113.7	2898.9	2687.9	2538.2	1796.5
69°	2636.4	2632.5	2757.9	3060.2	3163.3	3170.1	3130.2	2860.0	2594.6	2473.1	1665.2
70°	2566.4	2570.3	2712.2	3040.8	3164.2	3154.5	3062.2	2804.6	2523.6	2398.2	1498.0
72.5°	2305.9	2330.2	2524.6	2913.4	3031.1	2922.2	2801.6	2622.8	2388.5	2044.4	1046.0
75°	1928.7	1962.7	2213.5	2649.0	2606.2	2551.8	2537.2	2401.1	2163.9	1358.0	743.7
77.5°	943.0	1055.7	1570.9	2034.6	2138.7	2194.1	2173.7	1985.1	1739.1	666.9	485.1
80°	49.6	51.5	82.6	194.4	990.6	1259.9	1549.6	1515.5	1316.2	304.3	255.7
82.5°	26.2	26.2	29.2	34.0	39.9	47.6	126.4	868.1	782.6	156.5	95.3
85°	14.6	14.6	17.5	23.3	30.1	35.0	39.9	52.5	168.2	56.4	15.6
87.5°	6.8	8.7	11.7	16.5	21.4	27.2	31.1	38.9	49.6	47.6	2.9
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: P991177

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

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
2.5°	37.9	36.0	33.1	31.1	30.1	28.2	26.2	25.3	24.3	23.3	24.3
5°	37.9	35.0	30.1	27.2	25.3	22.4	20.4	19.4	18.5	17.5	17.5
7.5°	37.9	33.1	27.2	23.3	20.4	18.5	15.6	14.6	13.6	12.6	12.6
10°	38.9	31.1	24.3	20.4	17.5	14.6	12.6	10.7	9.7	9.7	9.7
12.5°	38.9	29.2	21.4	17.5	14.6	11.7	8.7	6.8	5.8	5.8	5.8
15°	38.9	27.2	19.4	14.6	11.7	8.7	4.9	2.9	1.9	1.9	1.0
17.5°	39.9	26.2	17.5	12.6	8.7	4.9	1.0	0.0	0.0	0.0	0.0
20°	41.8	25.3	15.6	10.7	5.8	1.9	0.0	0.0	0.0	0.0	0.0
22.5°	43.7	24.3	13.6	7.8	2.9	1.0	0.0	0.0	0.0	0.0	0.0
25°	47.6	24.3	12.6	6.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	51.5	24.3	9.7	3.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	54.4	24.3	8.7	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	58.3	24.3	7.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	61.2	23.3	5.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	64.2	22.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	68.0	21.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	71.9	19.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	76.8	18.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	83.6	17.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	93.3	17.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	109.8	17.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	137.1	17.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	184.7	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	278.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	429.7	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	657.2	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	833.1	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	752.4	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	637.7	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	354.8	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	184.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	78.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	23.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	7.8	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.9	1.9	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.9	1.0	1.0	1.0	1.0	0.0	0.0	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: SP1-2407-184-5

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

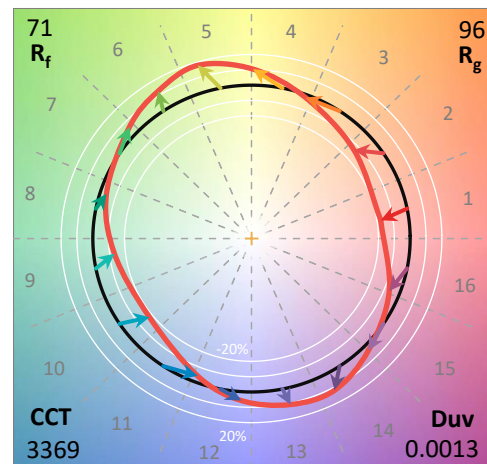
Test Information

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
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

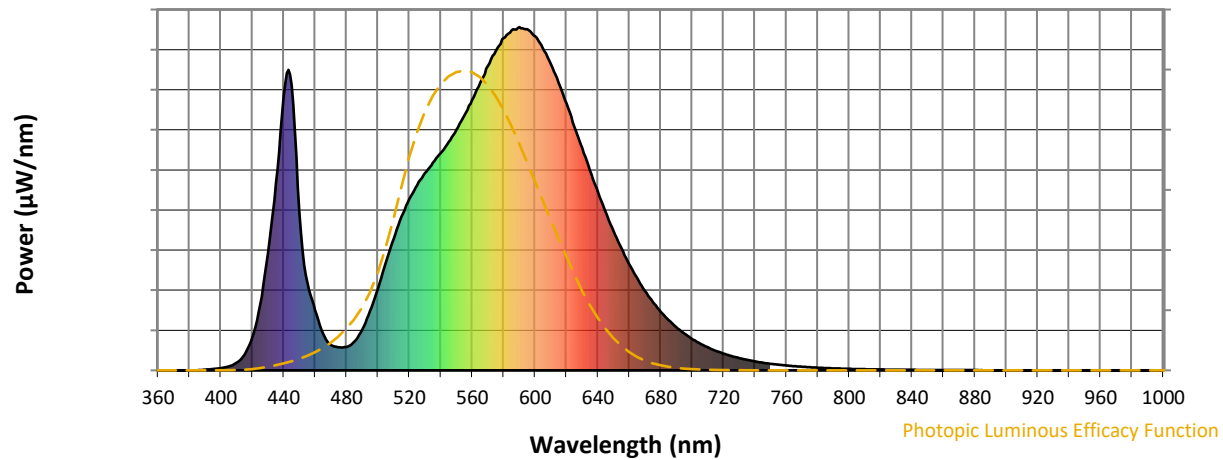
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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

Photopic Flux vs. Wavelength

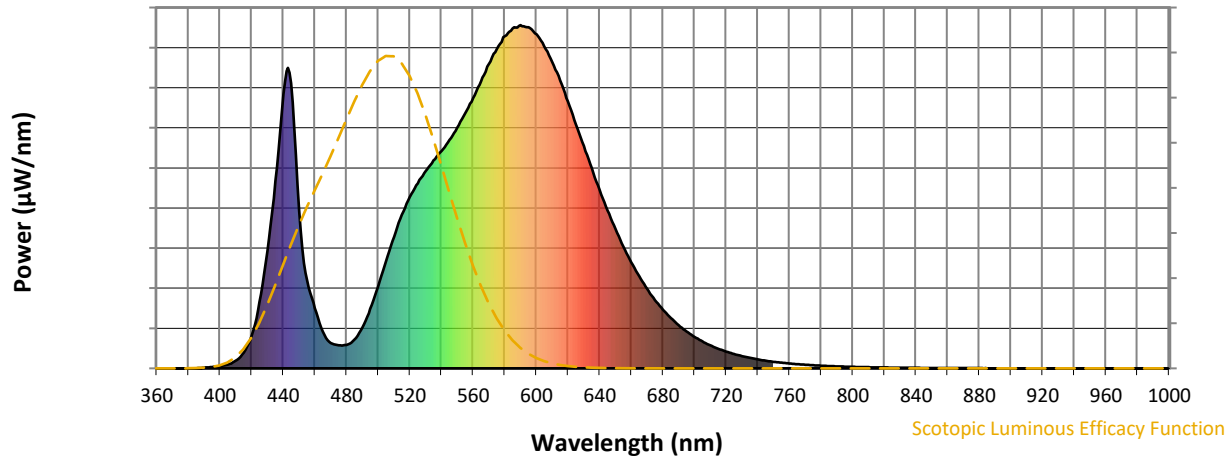


Photopic Lumens: NR

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	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



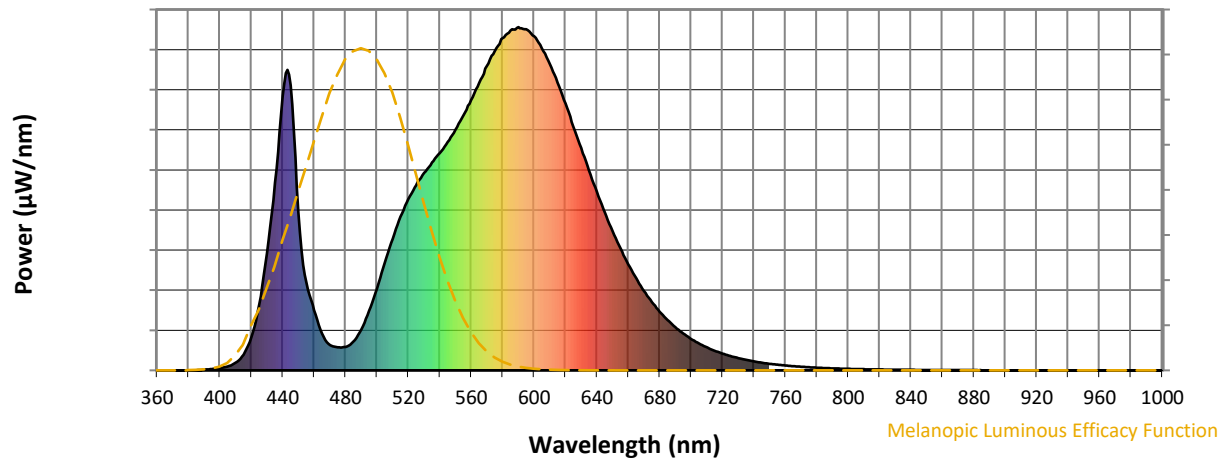
Scotopic Lumens: NR

S/P: 1.29

λ (nm)	Power W ^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

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

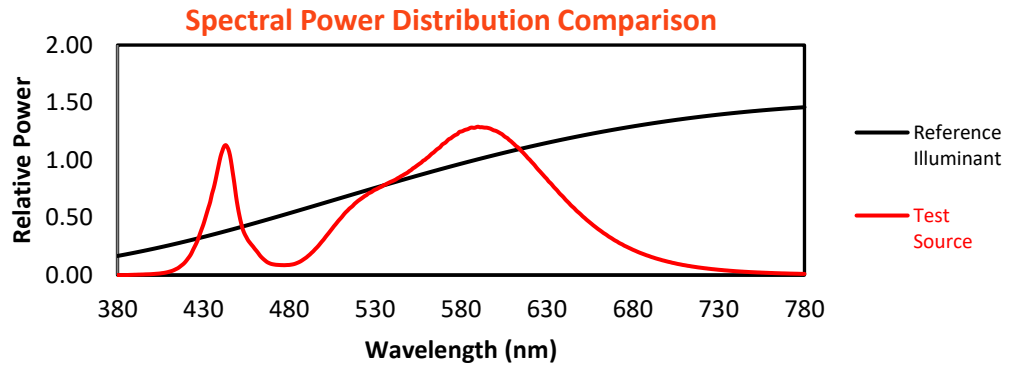
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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

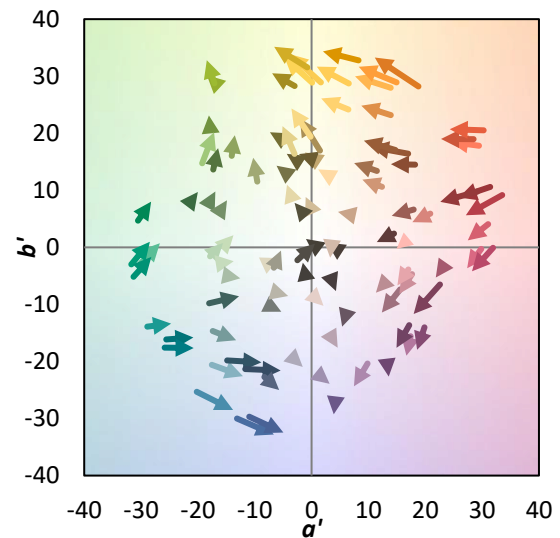
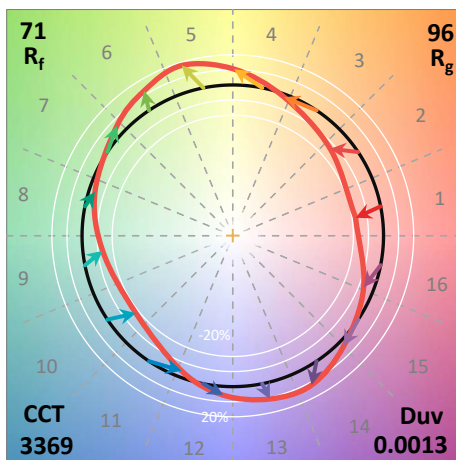
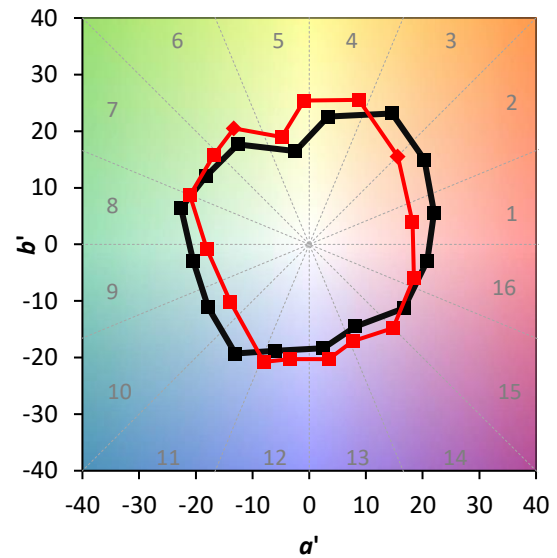
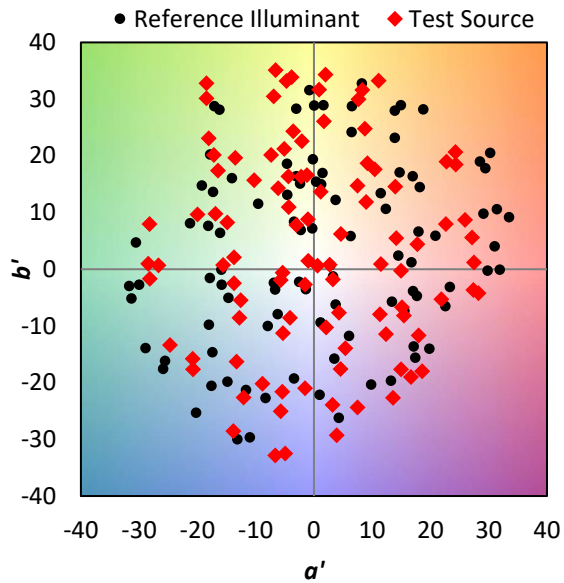
TM-30-18

Summary

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

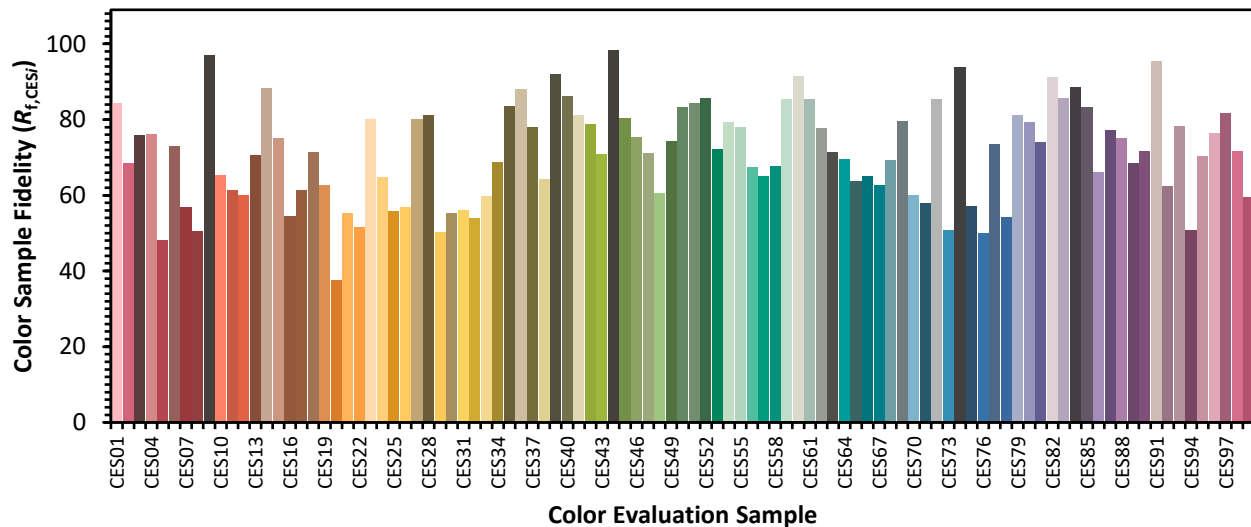


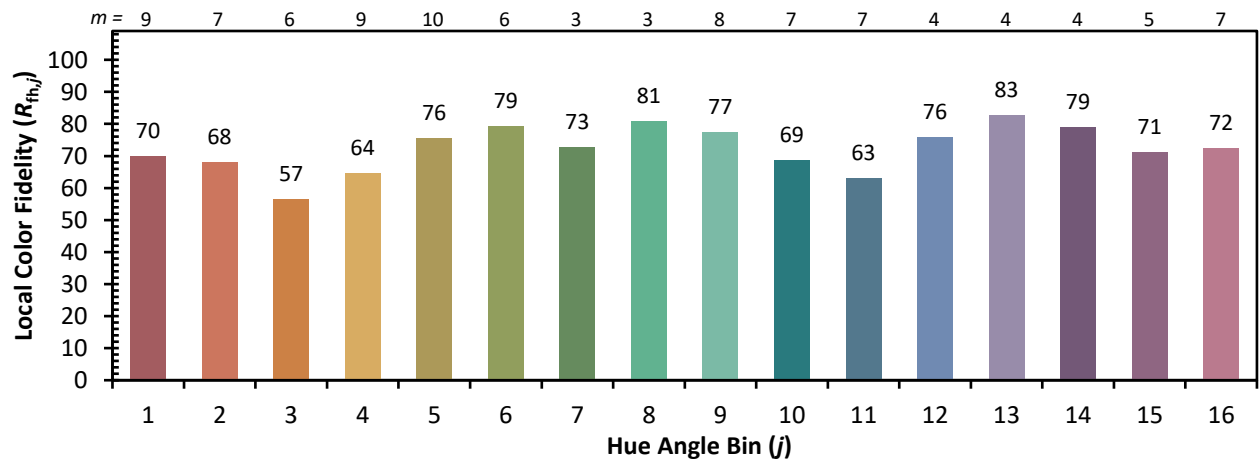
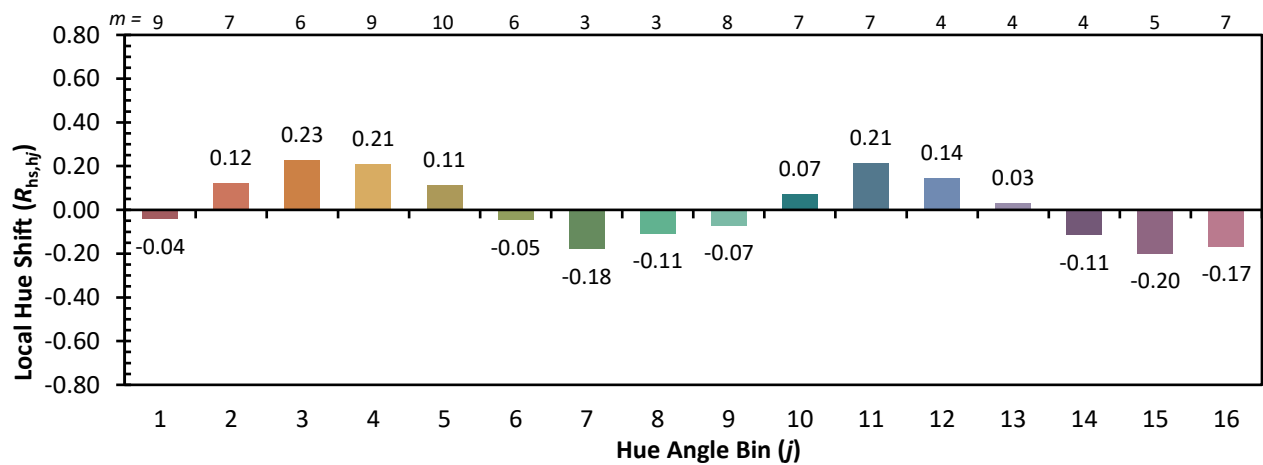
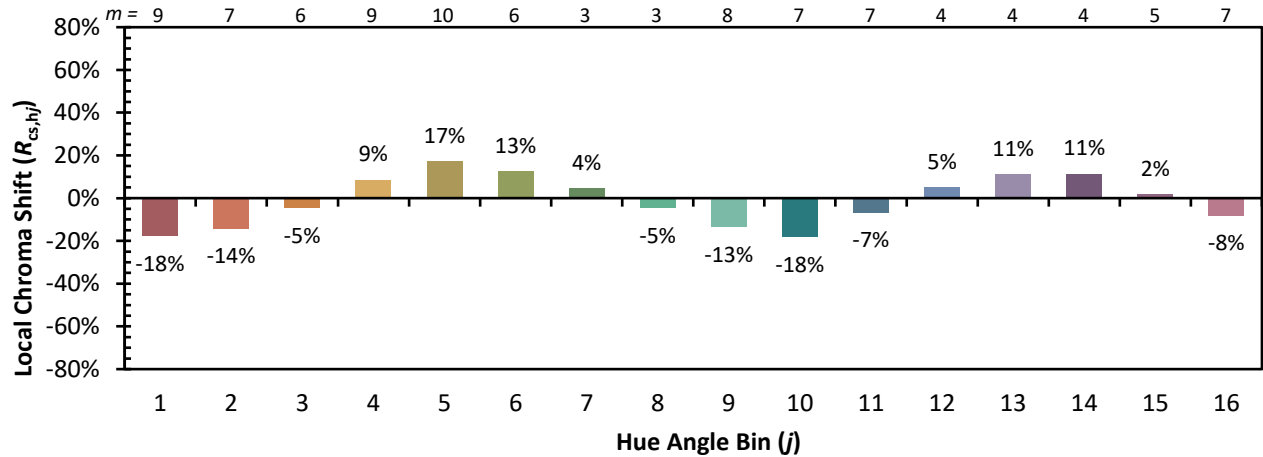
Color Vector Graphics



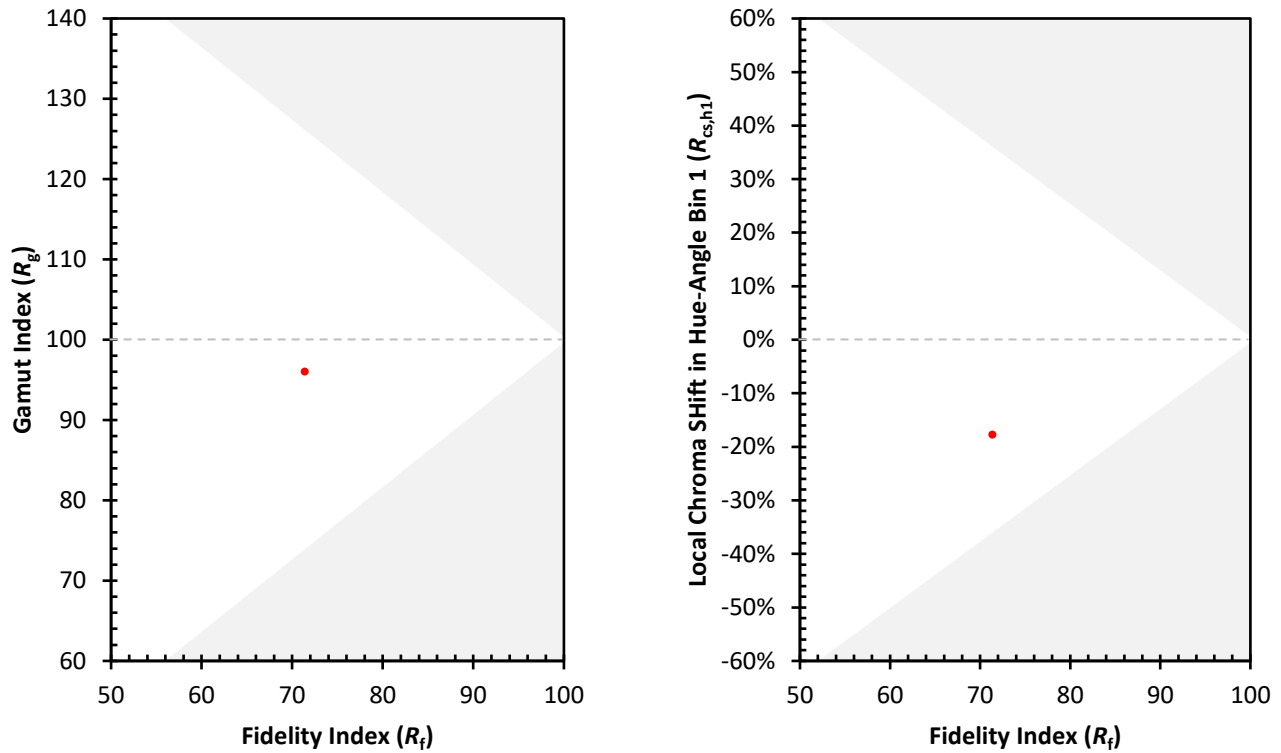
Individual Sample Fidelity Index ($R_{f,i}$)

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)