

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: P1057614

Luminaire Tested: **GAP-SA1C-750-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057614
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1C-750-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 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: 5519.4 lumens
Efficiency: N/A
Efficacy: 111.7 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: 28.75 FT

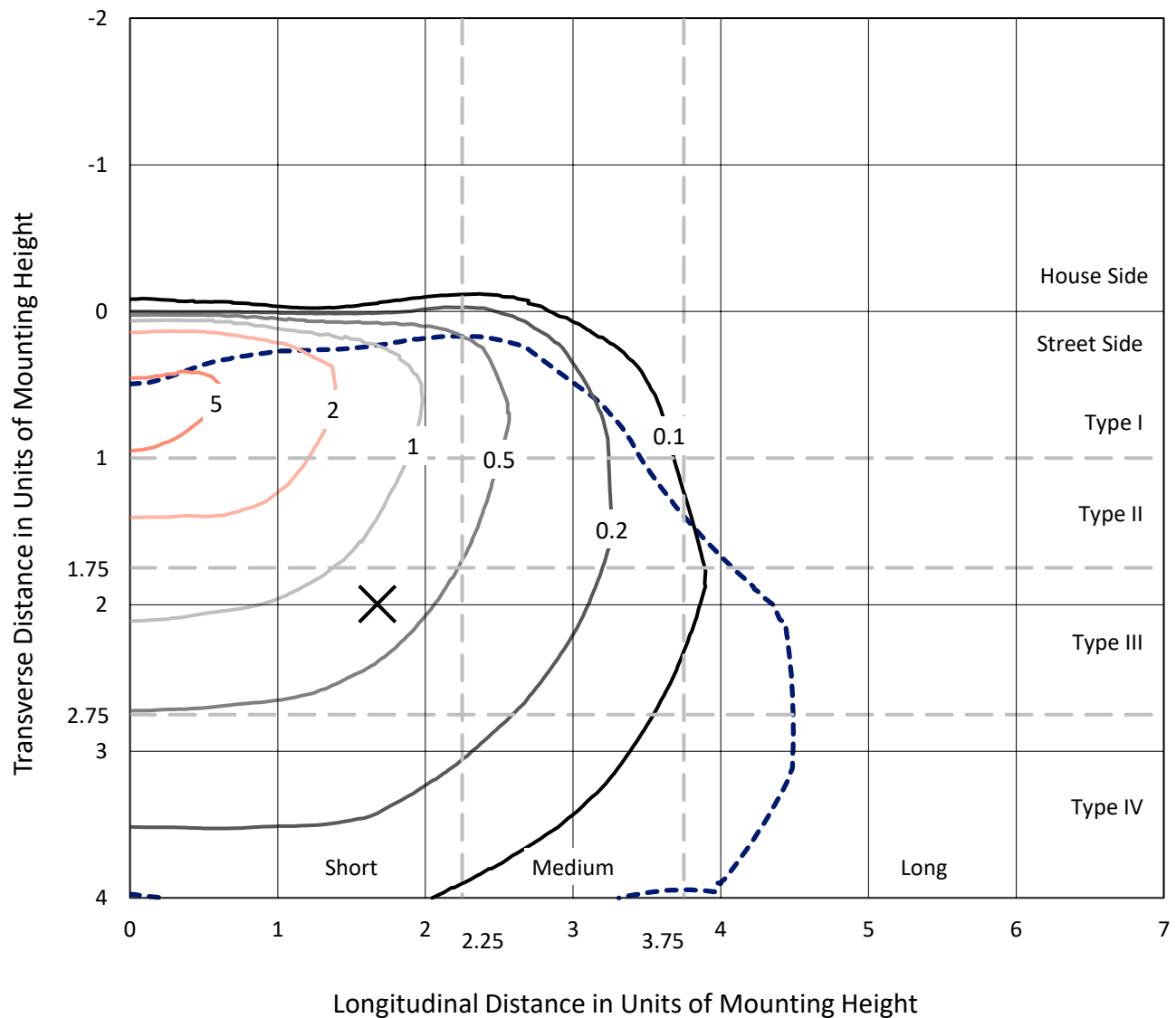


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

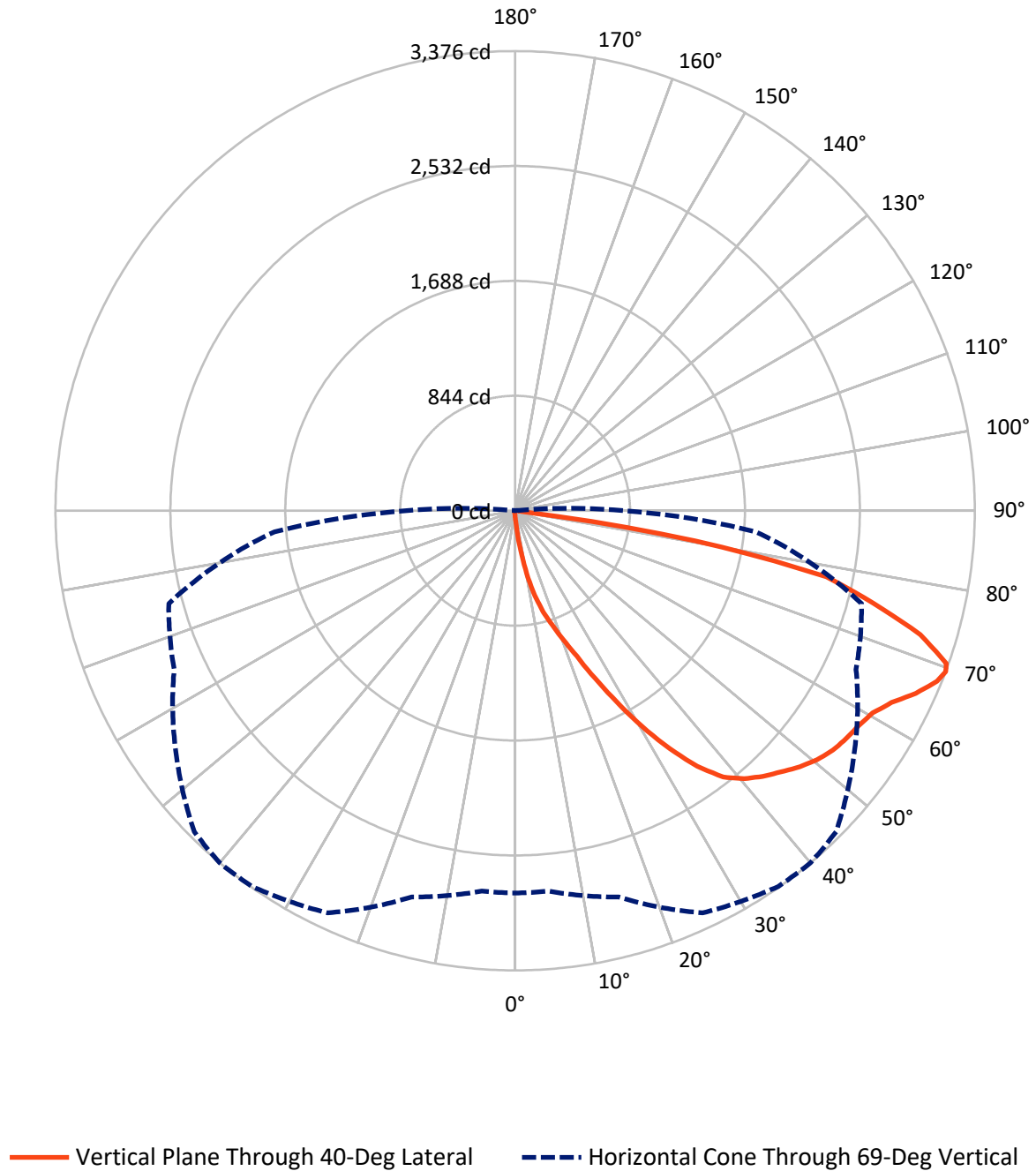


Based on 15 foot mounting height. Maximum calculated value = 6.3 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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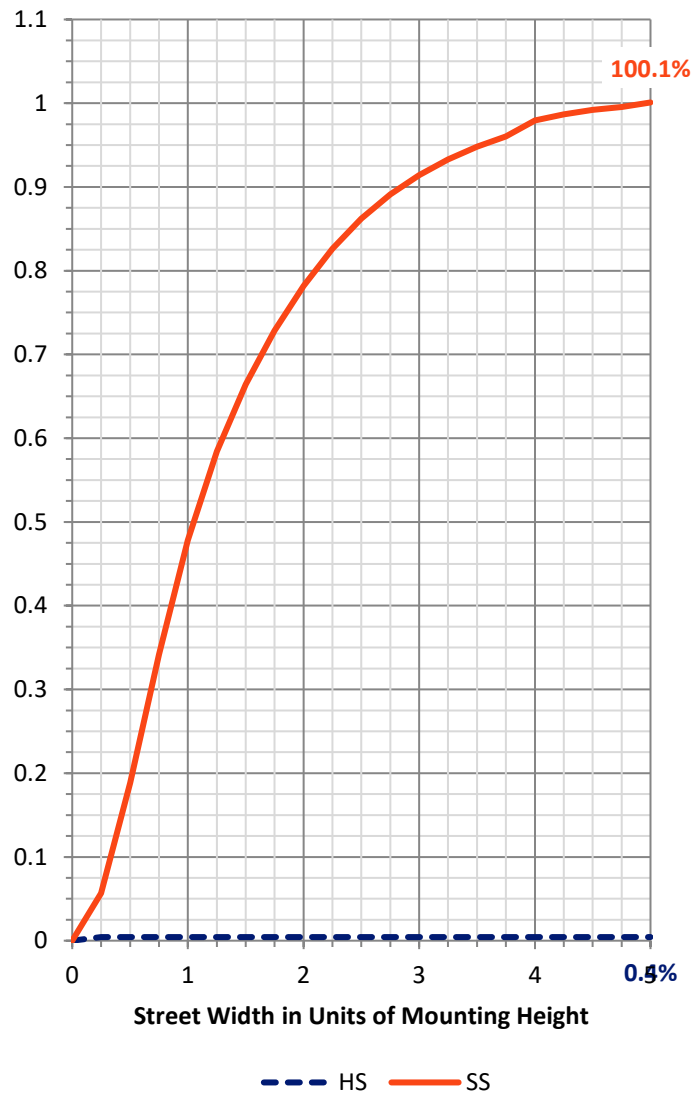
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.2	0.0	24.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5495.2	0.0	5495.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	5519.4	0.0	5519.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.6	0.2
10°-20°	88.2	1.6
20°-30°	265.5	4.8
30°-40°	584.6	10.6
40°-50°	898.3	16.3
50°-60°	1106.2	20.0
60°-70°	1396.5	25.3
70°-80°	1074.2	19.5
80°-90°	94.4	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°	5519.4	100.0
0°-180°	5519.4	100.0



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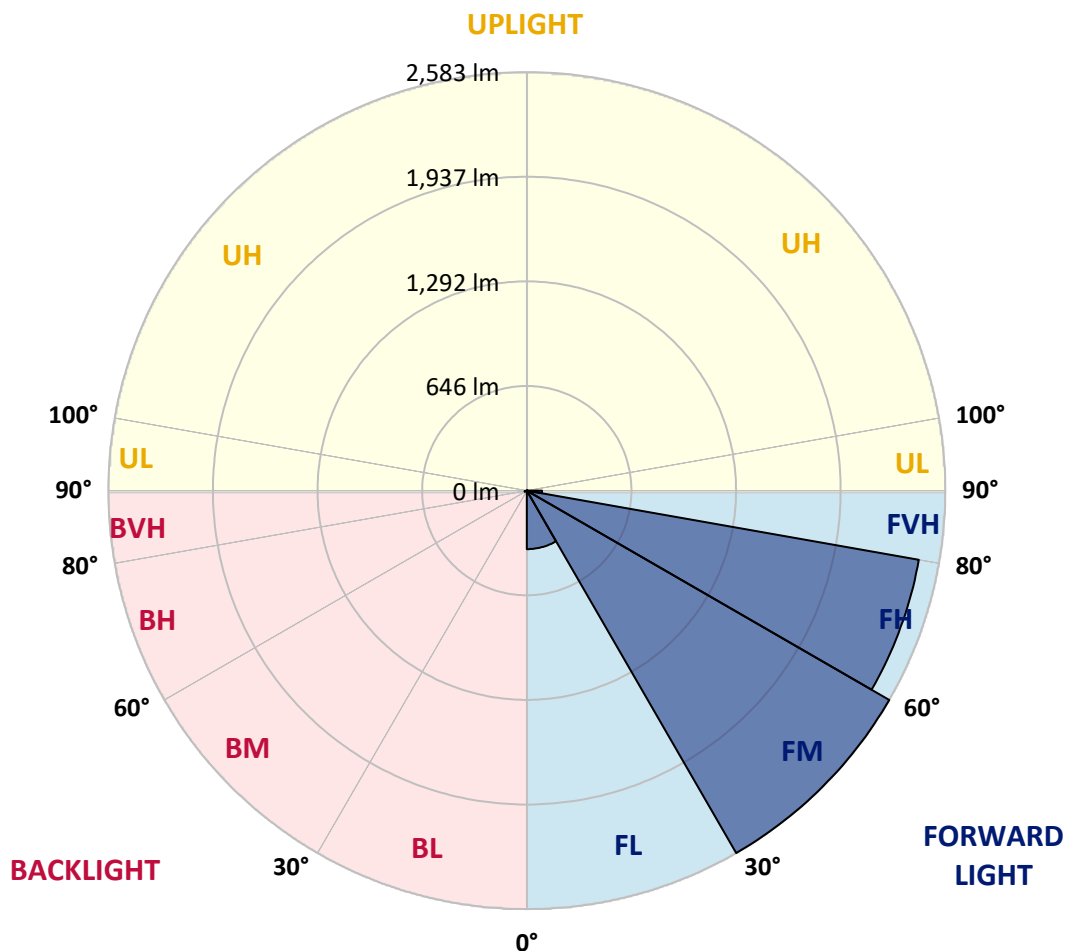
CATALOG NUMBER: GAP-SA1C-750-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	361.2	6.5			
FM	(30°-60°)	2583.1	46.8			
FH	(60°-80°)	2456.8	44.5			G2/5000
FVH	(80°-90°)	94.1	1.7			G1/100
BL	(0°-30°)	4.1	0.1	B0/110		
BM	(30°-60°)	5.9	0.1	B0/220		
BH	(60°-80°)	13.9	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





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	90.1	89.0	84.9	79.7	75.6	72.5	68.3	62.1	55.9	48.7	43.5
5°	236.0	235.0	218.4	197.7	169.8	151.1	132.5	102.5	77.6	60.0	45.6
7.5°	436.9	433.8	418.2	386.2	327.1	295.1	260.9	183.2	119.1	74.5	48.7
10°	635.7	633.6	613.9	567.3	503.1	471.0	425.5	312.7	187.4	97.3	52.8
12.5°	752.6	757.8	743.3	721.6	666.7	636.7	584.9	454.5	287.8	133.5	58.0
15°	848.9	851.0	837.5	824.1	794.1	769.2	725.7	605.6	407.9	182.2	64.2
17.5°	968.0	964.9	950.4	934.8	901.7	883.1	855.1	745.4	536.3	251.6	72.5
20°	1119.1	1110.8	1094.3	1067.4	1031.1	1008.4	979.4	888.3	664.6	328.2	82.8
22.5°	1312.7	1302.4	1284.8	1259.9	1195.7	1160.5	1123.3	1010.4	806.5	425.5	96.3
25°	1536.3	1531.2	1512.5	1477.3	1409.0	1362.4	1302.4	1153.3	947.3	529.0	112.8
27.5°	1799.3	1790.0	1765.1	1723.7	1650.2	1589.1	1514.6	1310.7	1081.9	638.8	133.5
30°	2093.3	2072.6	2021.9	1985.6	1899.7	1839.7	1752.7	1519.8	1220.6	753.7	155.3
32.5°	2366.6	2339.7	2266.2	2216.5	2136.8	2083.0	2003.2	1731.0	1376.9	873.8	183.2
35°	2614.1	2585.1	2466.0	2390.4	2350.1	2304.5	2223.8	1972.2	1545.7	1002.1	215.3
37.5°	2823.2	2794.2	2641.0	2521.9	2497.1	2481.5	2416.3	2176.1	1737.2	1147.1	252.6
40°	2940.2	2921.5	2789.0	2654.4	2606.8	2588.2	2540.6	2347.0	1950.4	1292.0	296.1
42.5°	2976.4	2965.0	2857.3	2791.1	2704.1	2666.9	2609.9	2477.4	2133.7	1454.6	345.8
45°	2956.7	2944.3	2865.6	2881.2	2808.7	2736.2	2658.6	2566.4	2287.9	1646.1	407.9
47.5°	2872.9	2868.7	2814.9	2902.9	2894.6	2811.8	2715.5	2625.4	2420.5	1831.4	485.5
50°	2667.9	2665.8	2690.7	2872.9	2951.6	2873.9	2777.6	2678.2	2526.1	2016.7	584.9
52.5°	2391.5	2406.0	2531.2	2817.0	2968.1	2922.6	2839.7	2738.3	2613.0	2202.0	718.5
55°	2245.5	2257.9	2422.5	2755.9	2965.0	2951.6	2902.9	2796.3	2692.7	2354.2	896.5
57.5°	2356.3	2342.8	2418.4	2747.6	2951.6	2976.4	2948.4	2841.8	2765.2	2488.8	1142.9
60°	2566.4	2562.3	2571.6	2806.6	2979.5	3016.8	2997.1	2872.9	2836.6	2591.3	1414.2
62.5°	2778.7	2767.3	2776.6	2969.2	3076.8	3102.7	3078.9	2923.6	2892.5	2665.8	1708.2
65°	2884.3	2876.0	2919.5	3132.7	3215.5	3233.1	3202.1	3005.4	2901.9	2704.1	1893.5
67.5°	2870.8	2868.7	2970.2	3247.6	3331.5	3341.9	3316.0	3087.2	2862.5	2703.1	1913.2
69°	2807.7	2803.5	2937.1	3259.0	3368.8	3376.0	3333.6	3045.8	2763.1	2633.7	1773.4
70°	2733.1	2737.3	2888.4	3238.3	3369.8	3359.5	3261.1	2986.8	2687.6	2554.0	1595.4
72.5°	2455.7	2481.5	2688.6	3102.7	3228.0	3112.0	2983.6	2793.2	2543.7	2177.2	1114.0
75°	2054.0	2090.2	2357.3	2821.1	2775.6	2717.6	2702.1	2557.1	2304.5	1446.3	792.0
77.5°	1004.2	1124.3	1673.0	2166.8	2277.6	2336.6	2314.9	2114.0	1852.1	710.2	516.6
80°	52.8	54.9	88.0	207.1	1054.9	1341.7	1650.2	1614.0	1401.8	324.0	272.3
82.5°	28.0	28.0	31.1	36.2	42.4	50.7	134.6	924.5	833.4	166.7	101.5
85°	15.5	15.5	18.6	24.8	32.1	37.3	42.4	55.9	179.1	60.0	16.6
87.5°	7.2	9.3	12.4	17.6	22.8	29.0	33.1	41.4	52.8	50.7	3.1
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	40.4	38.3	35.2	33.1	32.1	30.0	28.0	26.9	25.9	24.8	25.9
5°	40.4	37.3	32.1	29.0	26.9	23.8	21.7	20.7	19.7	18.6	18.6
7.5°	40.4	35.2	29.0	24.8	21.7	19.7	16.6	15.5	14.5	13.5	13.5
10°	41.4	33.1	25.9	21.7	18.6	15.5	13.5	11.4	10.4	10.4	10.4
12.5°	41.4	31.1	22.8	18.6	15.5	12.4	9.3	7.2	6.2	6.2	6.2
15°	41.4	29.0	20.7	15.5	12.4	9.3	5.2	3.1	2.1	2.1	1.0
17.5°	42.4	28.0	18.6	13.5	9.3	5.2	1.0	0.0	0.0	0.0	0.0
20°	44.5	26.9	16.6	11.4	6.2	2.1	0.0	0.0	0.0	0.0	0.0
22.5°	46.6	25.9	14.5	8.3	3.1	1.0	0.0	0.0	0.0	0.0	0.0
25°	50.7	25.9	13.5	7.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	54.9	25.9	10.4	4.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	58.0	25.9	9.3	3.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	62.1	25.9	8.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	65.2	24.8	6.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	68.3	23.8	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	72.5	22.8	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	76.6	20.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	81.8	19.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	89.0	18.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	99.4	18.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	117.0	18.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	146.0	18.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	196.7	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	296.1	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	457.6	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	699.8	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	887.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	801.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	679.1	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	377.9	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	196.7	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	83.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	24.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	8.3	2.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.1	2.1	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.1	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: SP1-2407-184-6

Test Date: 10/10/2024

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

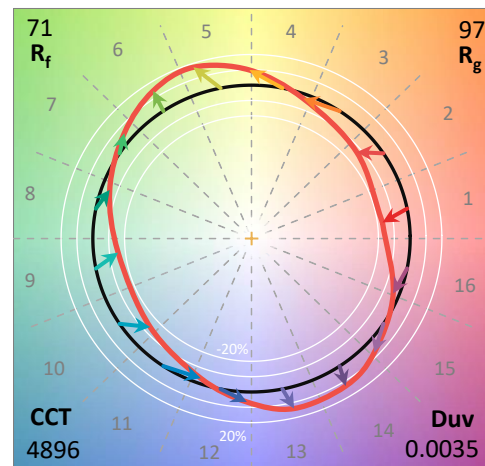
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

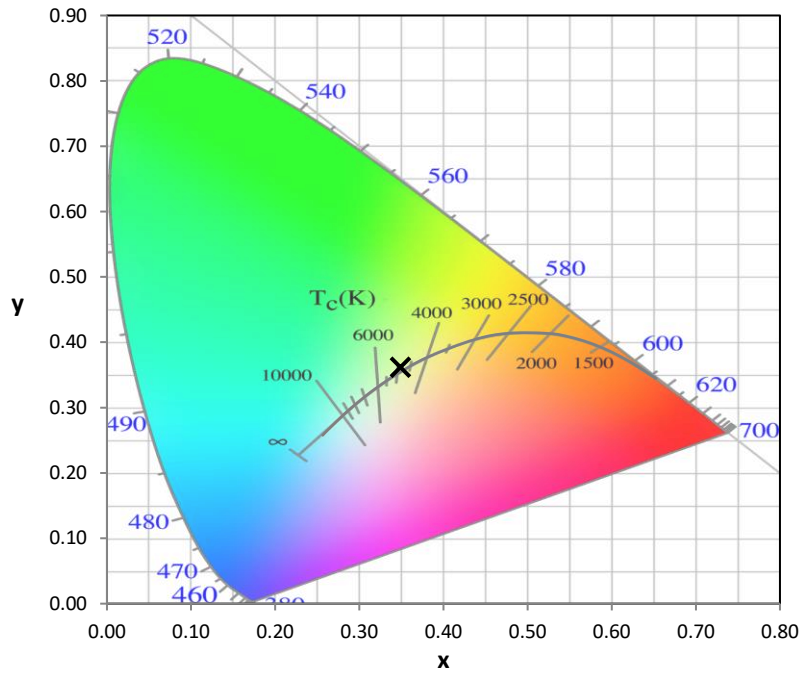
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

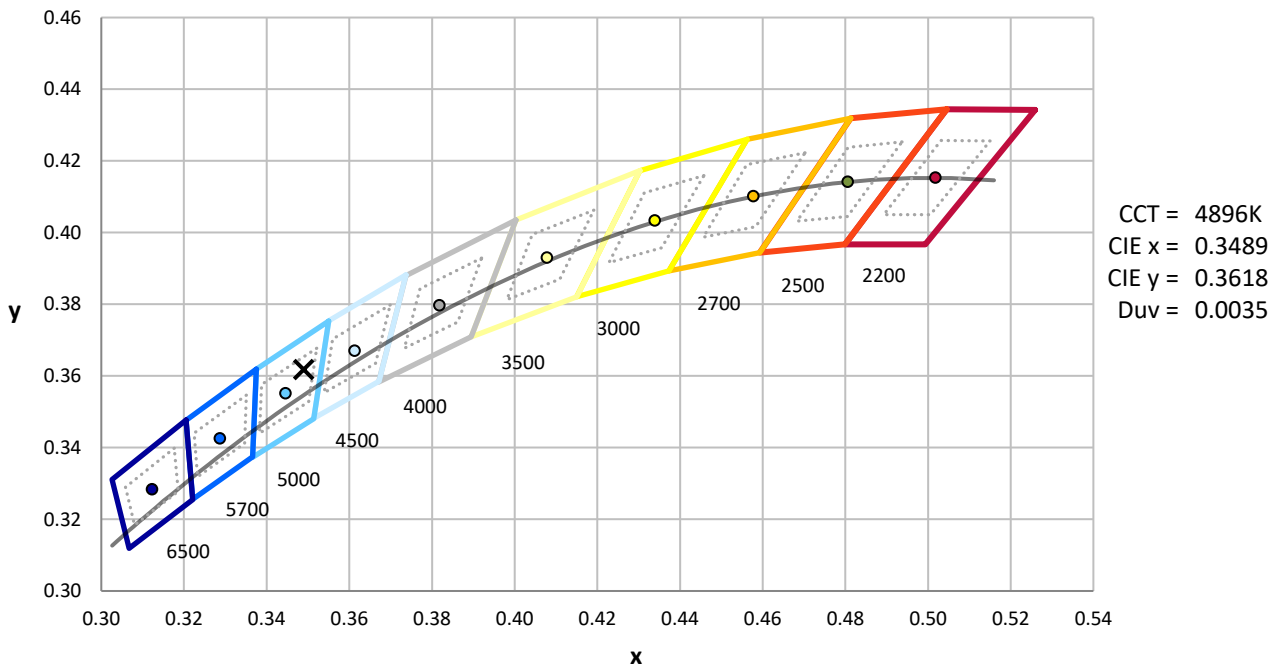
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



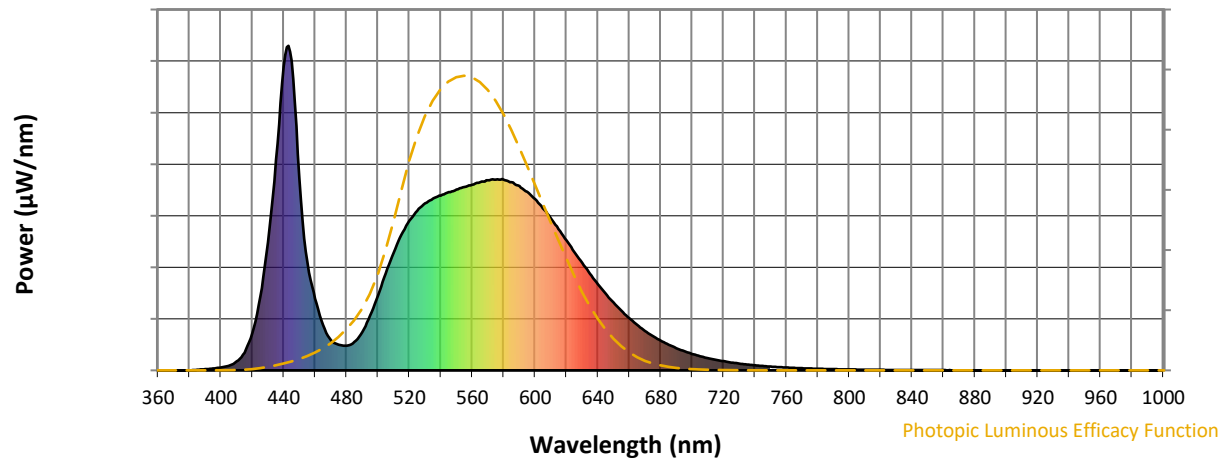
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

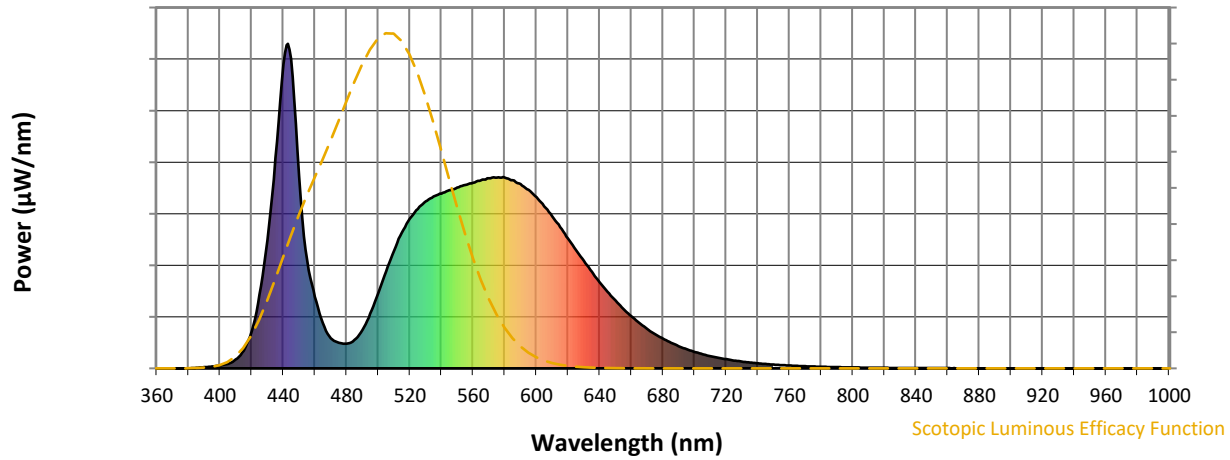


Photopic Lumens: NR

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



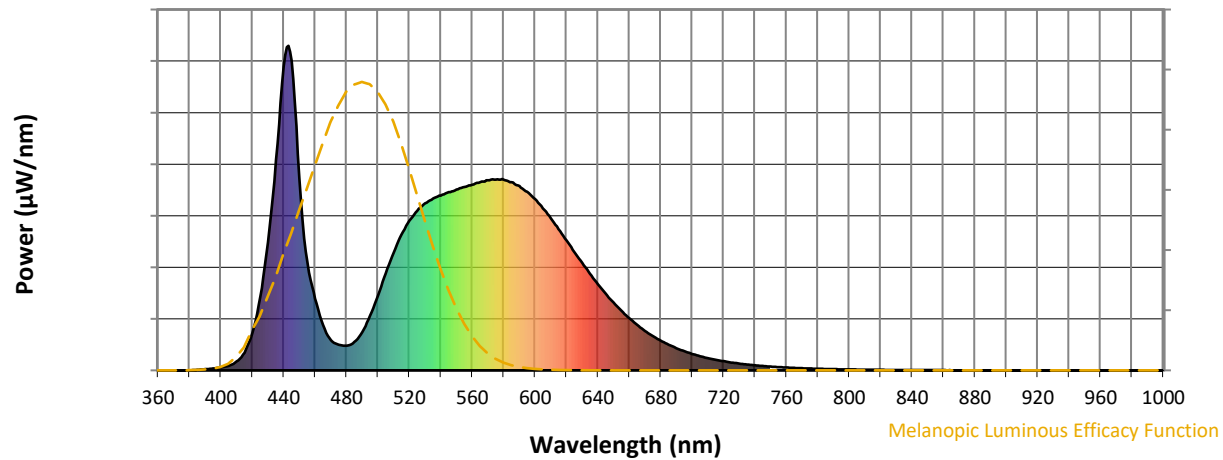
Scotopic Lumens: NR

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

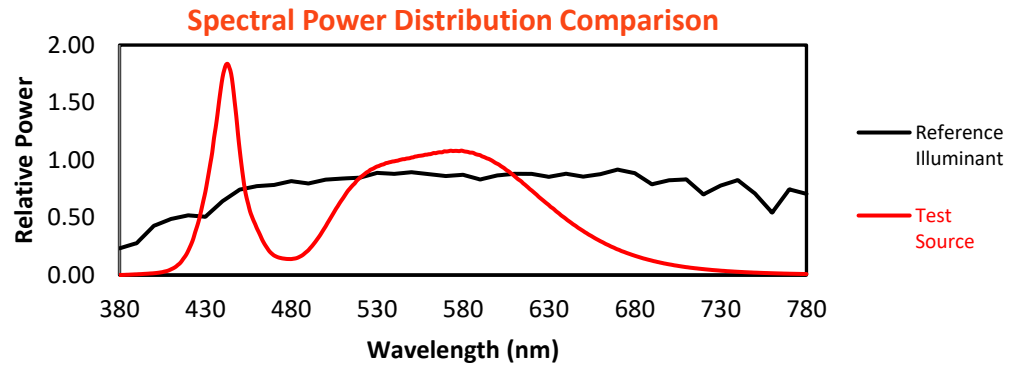
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	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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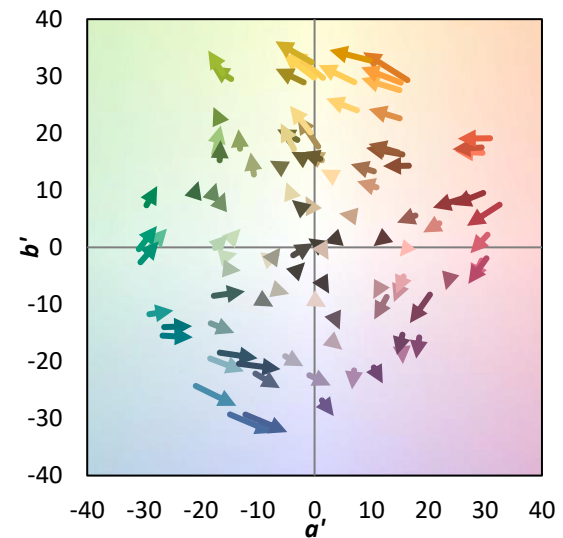
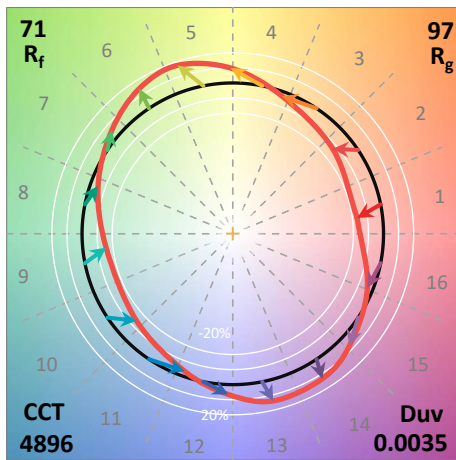
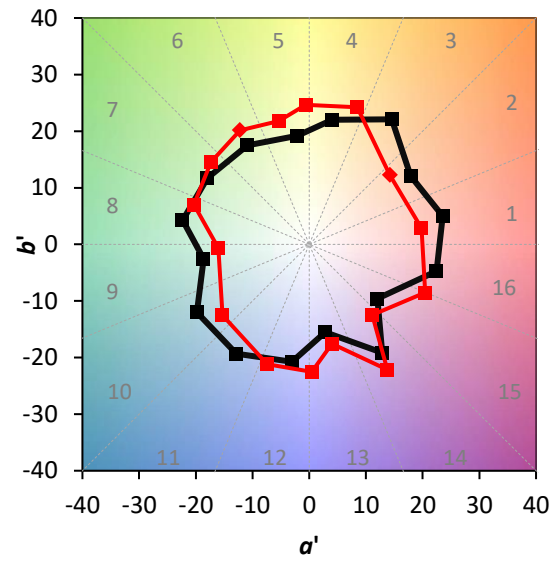
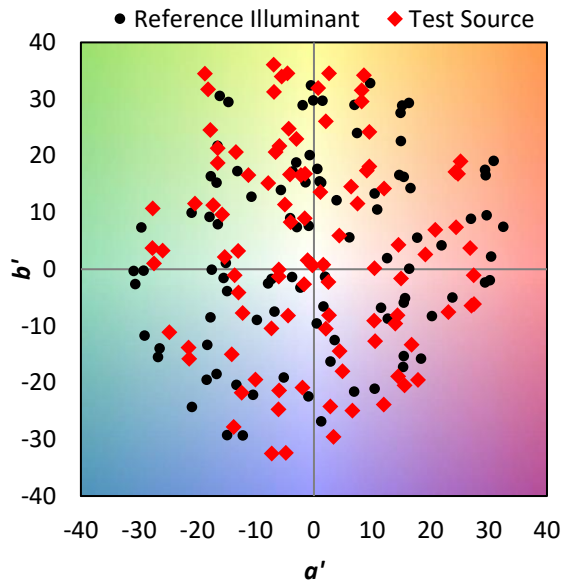
TM-30-18

Summary

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

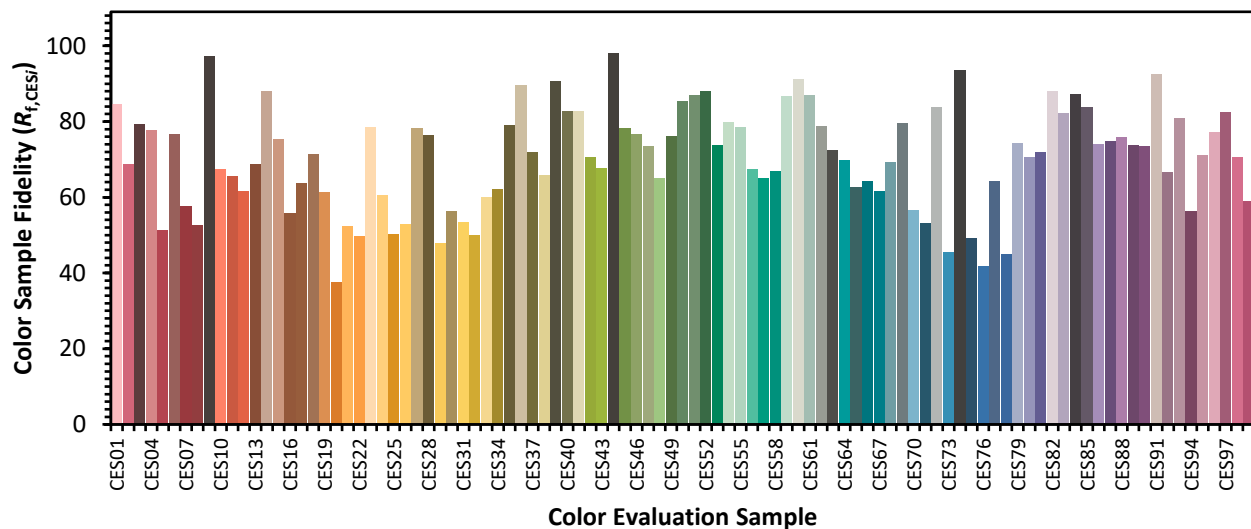


Color Vector Graphics

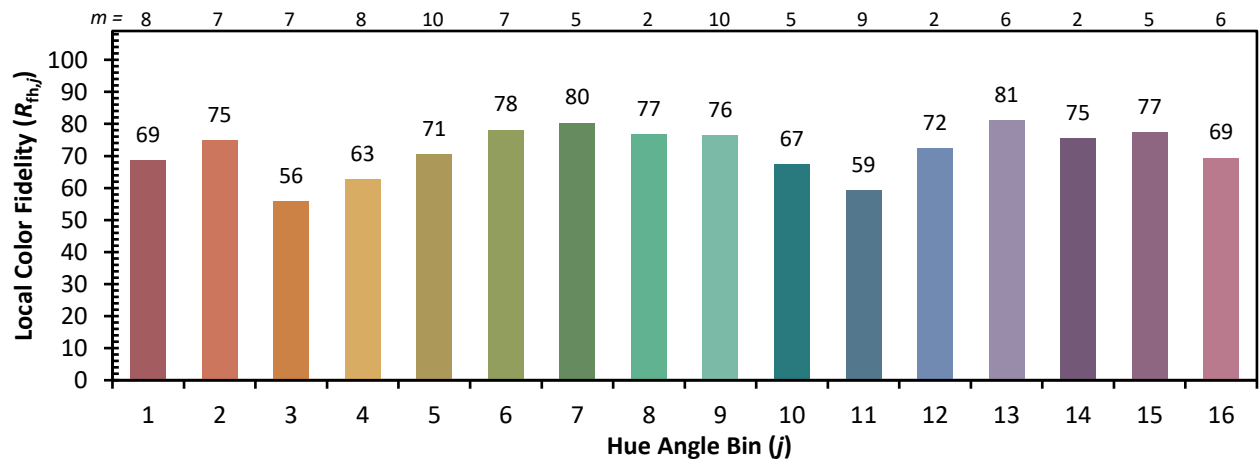
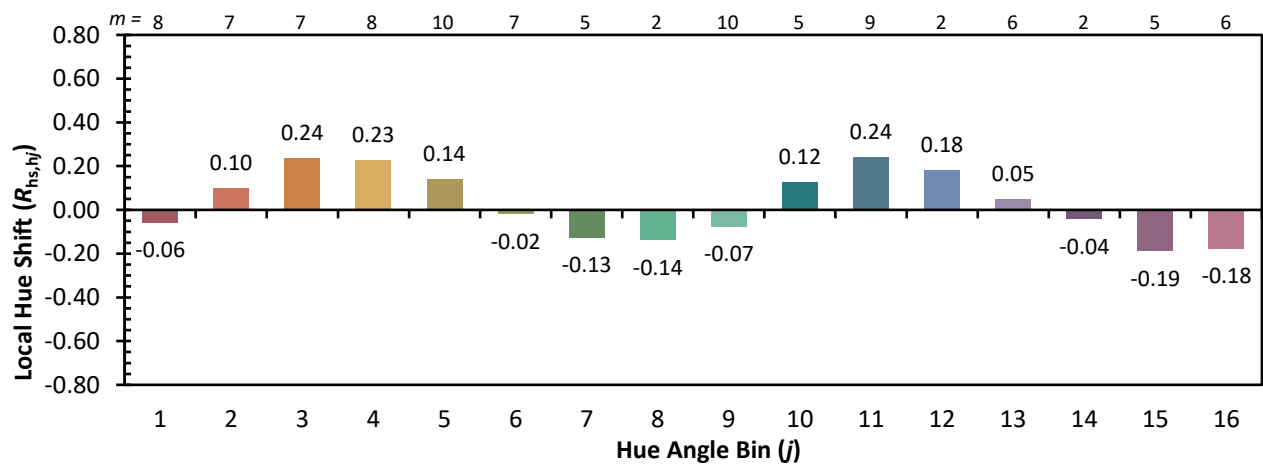
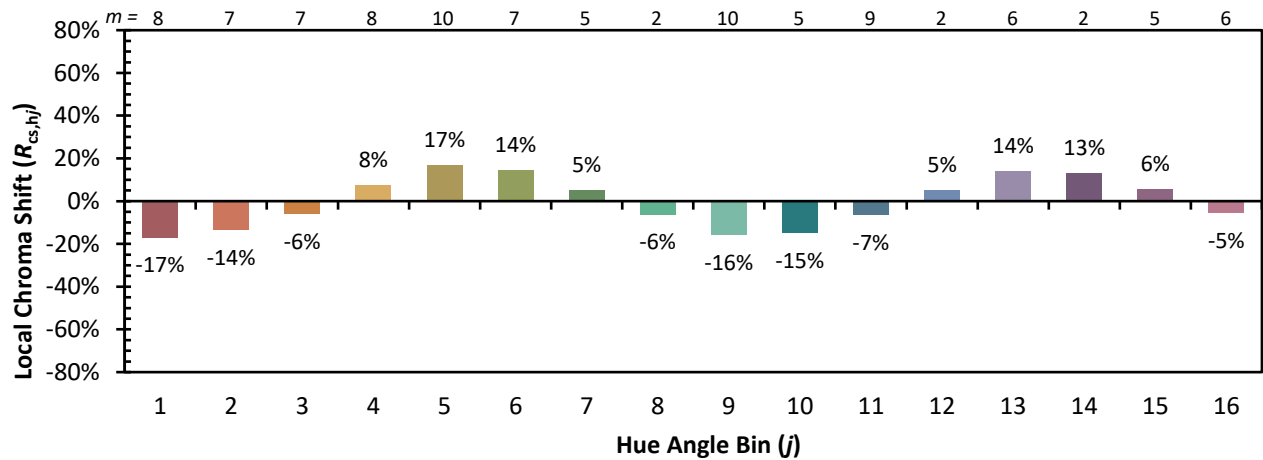


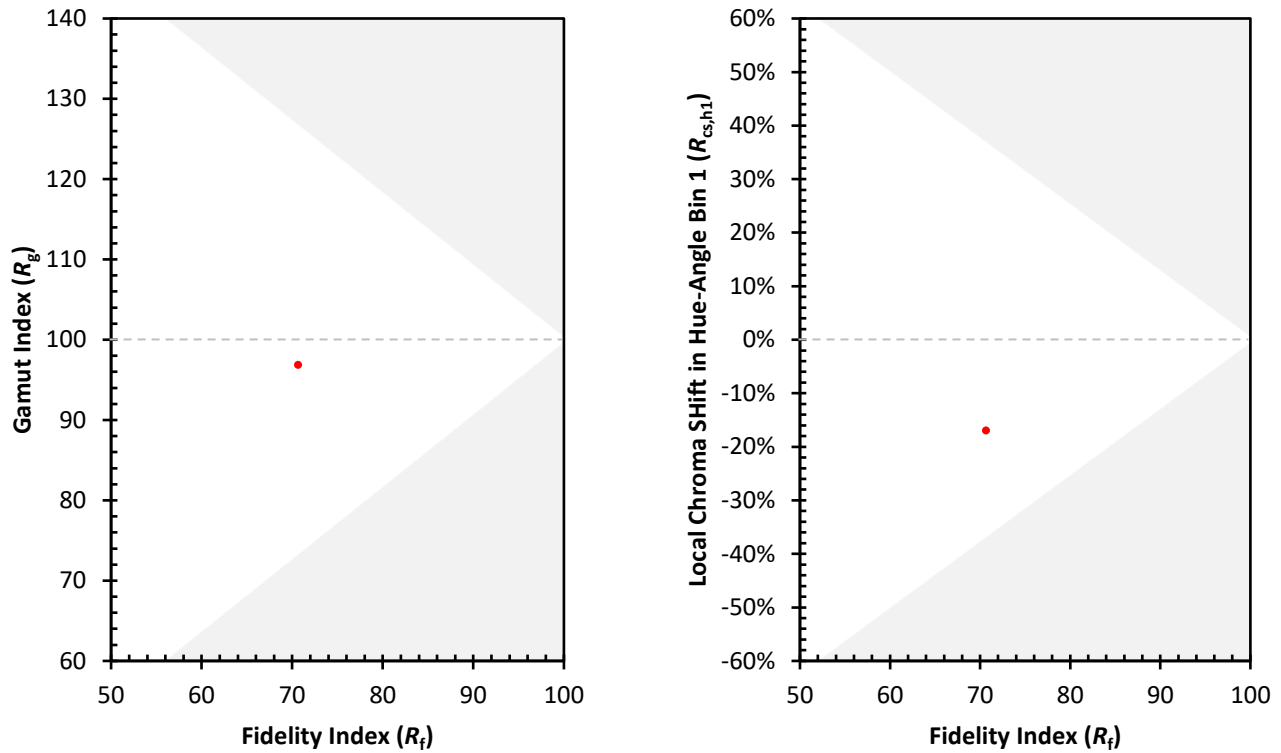
Individual Sample Fidelity Index ($R_{f,i}$)

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)