

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: P1057607

Luminaire Tested: **GAP-SA1B-740-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057607
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1B-740-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 1xLight Square PACKAGE 70CRI
4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 4000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4478.5 lumens
Efficiency: N/A
Efficacy: 117.5 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): 38.1
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

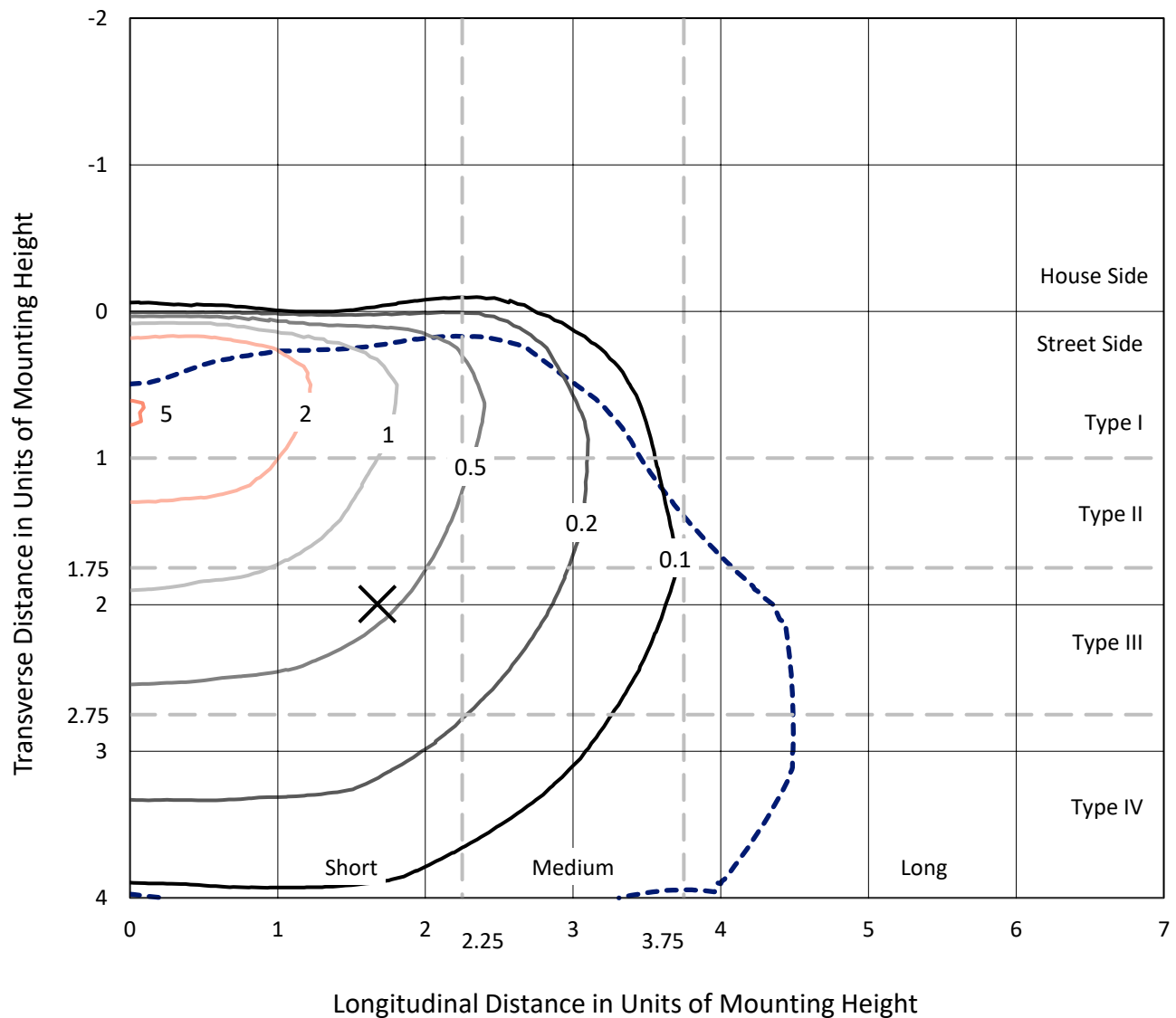


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

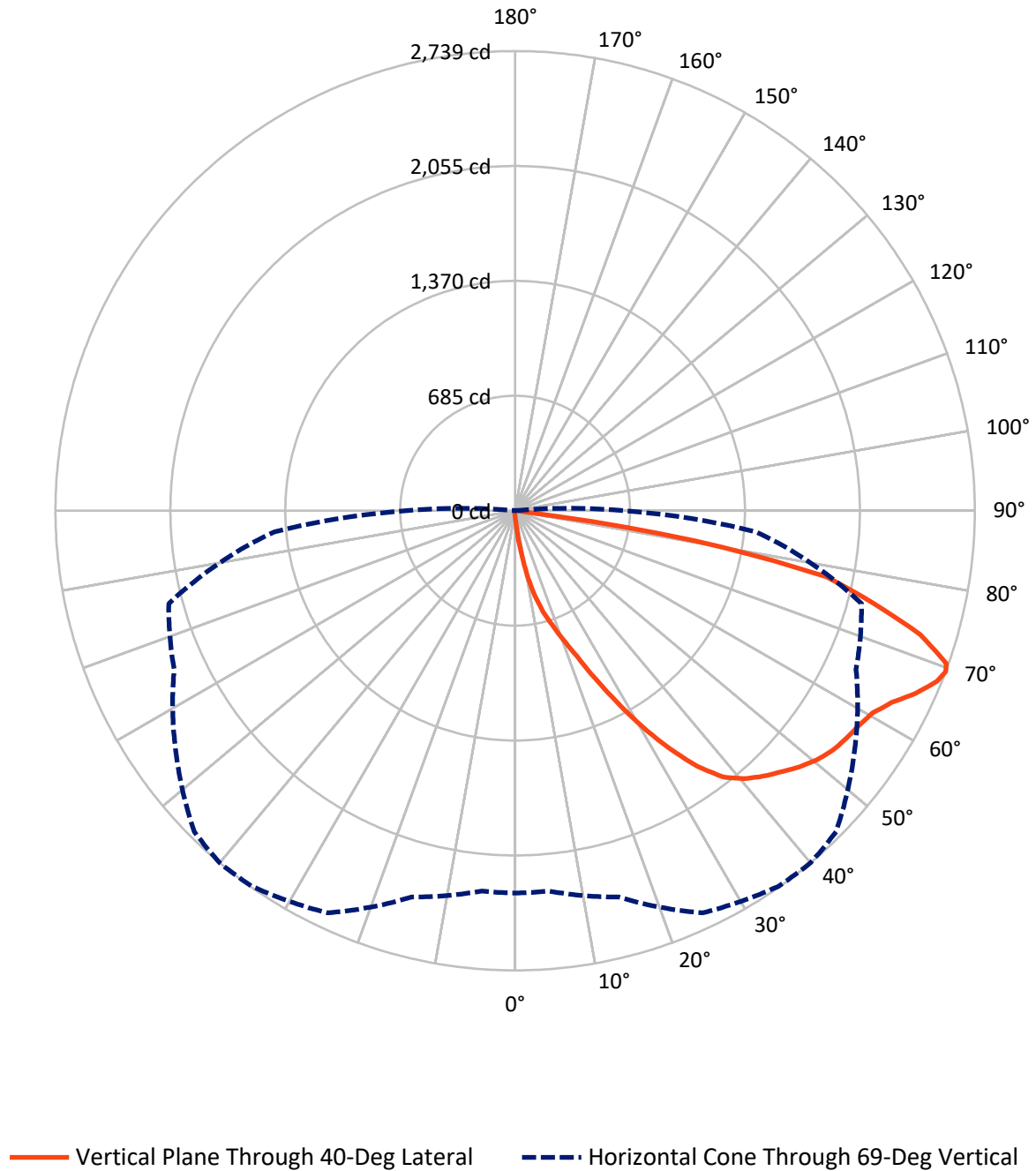


Based on 15 foot mounting height. Maximum calculated value = 5.1 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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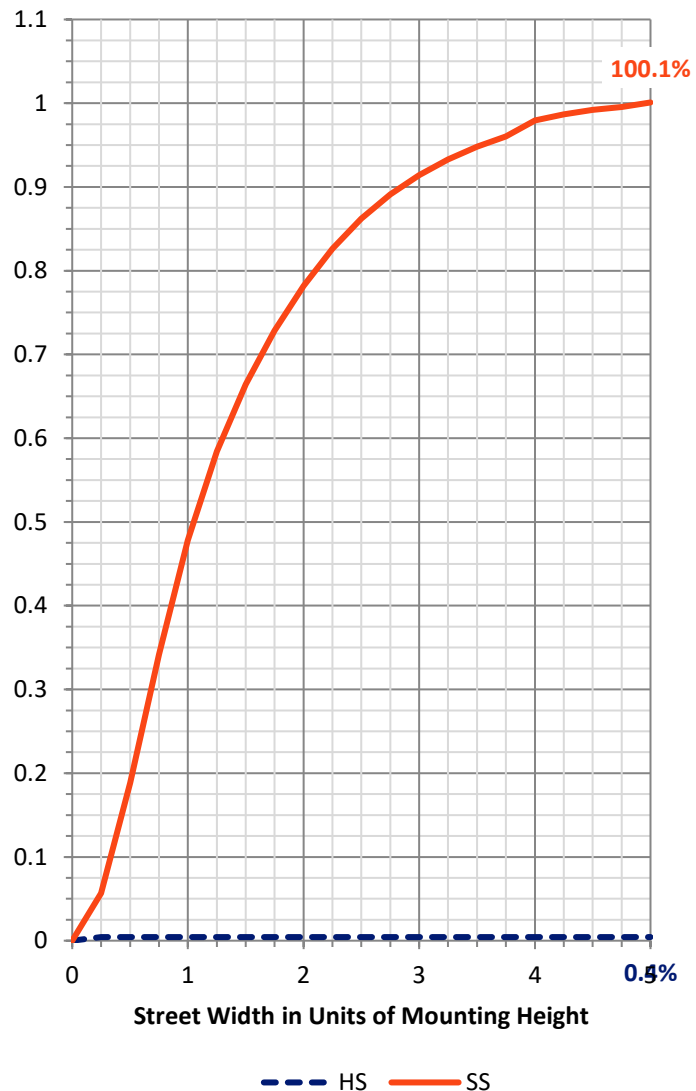
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19.6	0.0	19.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4458.9	0.0	4458.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	4478.5	0.0	4478.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.4	0.2
10°-20°	71.5	1.6
20°-30°	215.4	4.8
30°-40°	474.3	10.6
40°-50°	728.9	16.3
50°-60°	897.6	20.0
60°-70°	1133.2	25.3
70°-80°	871.6	19.5
80°-90°	76.6	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°	4478.5	100.0
0°-180°	4478.5	100.0



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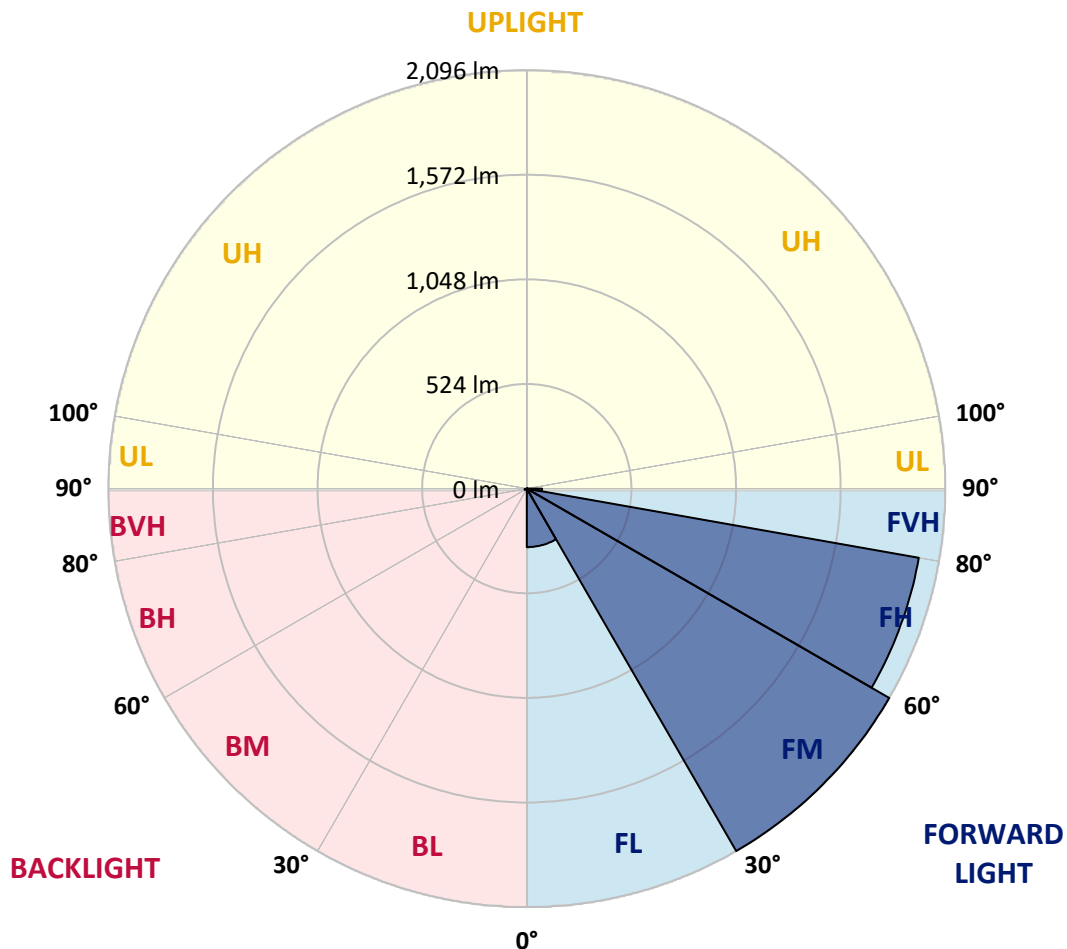
CATALOG NUMBER: GAP-SA1B-740-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	293.1	6.5			
FM	(30°-60°)	2096.0	46.8			
FH	(60°-80°)	1993.5	44.5			G2/5000
FVH	(80°-90°)	76.4	1.7			G1/100
BL	(0°-30°)	3.3	0.1	B0/110		
BM	(30°-60°)	4.8	0.1	B0/220		
BH	(60°-80°)	11.3	0.3	B0/110		G0/110
BVH	(80°-90°)	0.2	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°	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
2.5°	73.1	72.2	68.9	64.7	61.3	58.8	55.4	50.4	45.4	39.5	35.3
5°	191.5	190.7	177.2	160.4	137.8	122.6	107.5	83.2	63.0	48.7	37.0
7.5°	354.5	352.0	339.4	313.3	265.5	239.4	211.7	148.7	96.6	60.5	39.5
10°	515.8	514.1	498.1	460.3	408.3	382.2	345.3	253.7	152.0	79.0	42.8
12.5°	610.7	614.9	603.1	585.5	541.0	516.6	474.6	368.8	233.5	108.4	47.0
15°	688.8	690.5	679.6	668.7	644.3	624.2	588.9	491.4	331.0	147.8	52.1
17.5°	785.4	782.9	771.2	758.6	731.7	716.6	693.9	604.8	435.1	204.1	58.8
20°	908.1	901.4	887.9	866.1	836.7	818.2	794.7	720.8	539.3	266.3	67.2
22.5°	1065.2	1056.8	1042.5	1022.3	970.2	941.7	911.4	819.9	654.4	345.3	78.1
25°	1246.6	1242.4	1227.3	1198.7	1143.3	1105.5	1056.8	935.8	768.6	429.3	91.6
27.5°	1460.0	1452.4	1432.3	1398.7	1339.0	1289.5	1229.0	1063.5	877.8	518.3	108.4
30°	1698.6	1681.8	1640.6	1611.2	1541.5	1492.8	1422.2	1233.2	990.4	611.6	126.0
32.5°	1920.3	1898.5	1838.9	1798.5	1733.8	1690.2	1625.5	1404.5	1117.3	709.0	148.7
35°	2121.1	2097.6	2001.0	1939.7	1906.9	1869.9	1804.4	1600.3	1254.2	813.2	174.7
37.5°	2290.8	2267.3	2142.9	2046.3	2026.2	2013.6	1960.7	1765.8	1409.6	930.8	205.0
40°	2385.7	2370.6	2263.1	2153.9	2115.2	2100.1	2061.5	1904.4	1582.6	1048.4	240.3
42.5°	2415.1	2405.9	2318.5	2264.8	2194.2	2163.9	2117.7	2010.2	1731.3	1180.3	280.6
45°	2399.2	2389.1	2325.2	2337.8	2279.0	2220.2	2157.2	2082.5	1856.5	1335.7	331.0
47.5°	2331.1	2327.8	2284.1	2355.5	2348.8	2281.6	2203.4	2130.3	1964.0	1486.0	394.0
50°	2164.8	2163.1	2183.3	2331.1	2395.0	2332.0	2253.8	2173.2	2049.7	1636.4	474.6
52.5°	1940.5	1952.3	2053.9	2285.8	2408.4	2371.4	2304.2	2221.9	2120.3	1786.8	583.0
55°	1822.0	1832.1	1965.7	2236.2	2405.9	2395.0	2355.5	2269.0	2184.9	1910.3	727.5
57.5°	1911.9	1901.0	1962.3	2229.5	2395.0	2415.1	2392.4	2305.9	2243.8	2019.5	927.4
60°	2082.5	2079.1	2086.7	2277.4	2417.6	2447.9	2431.9	2331.1	2301.7	2102.6	1147.5
62.5°	2254.7	2245.4	2253.0	2409.2	2496.6	2517.6	2498.3	2372.3	2347.1	2163.1	1386.1
65°	2340.4	2333.6	2368.9	2542.0	2609.2	2623.4	2598.2	2438.6	2354.6	2194.2	1536.4
67.5°	2329.4	2327.8	2410.1	2635.2	2703.3	2711.7	2690.7	2505.0	2322.7	2193.3	1552.4
69°	2278.2	2274.8	2383.2	2644.4	2733.5	2739.4	2704.9	2471.4	2242.1	2137.1	1439.0
70°	2217.7	2221.1	2343.7	2627.6	2734.3	2725.9	2646.1	2423.5	2180.7	2072.4	1294.5
72.5°	1992.6	2013.6	2181.6	2517.6	2619.2	2525.2	2421.0	2266.4	2064.0	1766.6	903.9
75°	1666.6	1696.0	1912.8	2289.1	2252.2	2205.1	2192.5	2074.9	1869.9	1173.5	642.6
77.5°	814.8	912.3	1357.5	1758.2	1848.1	1896.0	1878.3	1715.4	1502.8	576.3	419.2
80°	42.8	44.5	71.4	168.0	856.0	1088.7	1339.0	1309.6	1137.4	262.9	220.9
82.5°	22.7	22.7	25.2	29.4	34.4	41.2	109.2	750.2	676.2	135.2	82.3
85°	12.6	12.6	15.1	20.2	26.0	30.2	34.4	45.4	145.3	48.7	13.4
87.5°	5.9	7.6	10.1	14.3	18.5	23.5	26.9	33.6	42.8	41.2	2.5
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°	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
2.5°	32.8	31.1	28.6	26.9	26.0	24.4	22.7	21.8	21.0	20.2	21.0
5°	32.8	30.2	26.0	23.5	21.8	19.3	17.6	16.8	16.0	15.1	15.1
7.5°	32.8	28.6	23.5	20.2	17.6	16.0	13.4	12.6	11.8	10.9	10.9
10°	33.6	26.9	21.0	17.6	15.1	12.6	10.9	9.2	8.4	8.4	8.4
12.5°	33.6	25.2	18.5	15.1	12.6	10.1	7.6	5.9	5.0	5.0	5.0
15°	33.6	23.5	16.8	12.6	10.1	7.6	4.2	2.5	1.7	1.7	0.8
17.5°	34.4	22.7	15.1	10.9	7.6	4.2	0.8	0.0	0.0	0.0	0.0
20°	36.1	21.8	13.4	9.2	5.0	1.7	0.0	0.0	0.0	0.0	0.0
22.5°	37.8	21.0	11.8	6.7	2.5	0.8	0.0	0.0	0.0	0.0	0.0
25°	41.2	21.0	10.9	5.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	44.5	21.0	8.4	3.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0
30°	47.0	21.0	7.6	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	50.4	21.0	6.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	52.9	20.2	5.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	55.4	19.3	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	58.8	18.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	62.2	16.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	66.4	16.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	72.2	15.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	80.6	15.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	94.9	15.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	118.4	15.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	159.6	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	240.3	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	371.3	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	567.9	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	719.9	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	650.2	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	551.1	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	306.6	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	159.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	68.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	20.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	6.7	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.5	1.7	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.7	0.8	0.8	0.8	0.8	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

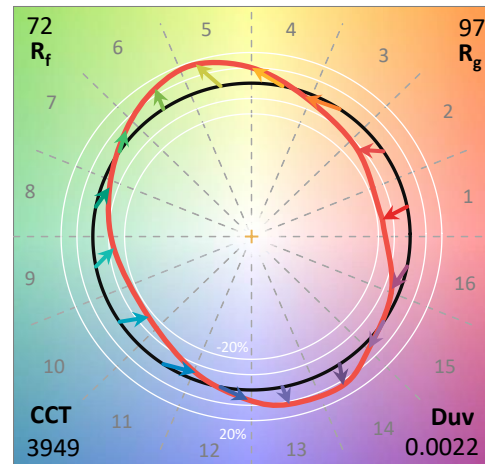
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

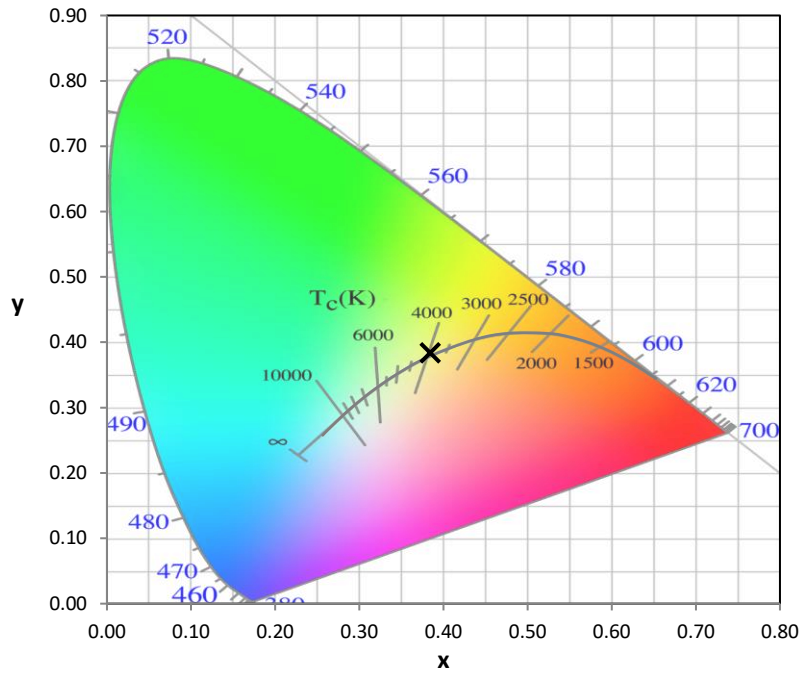
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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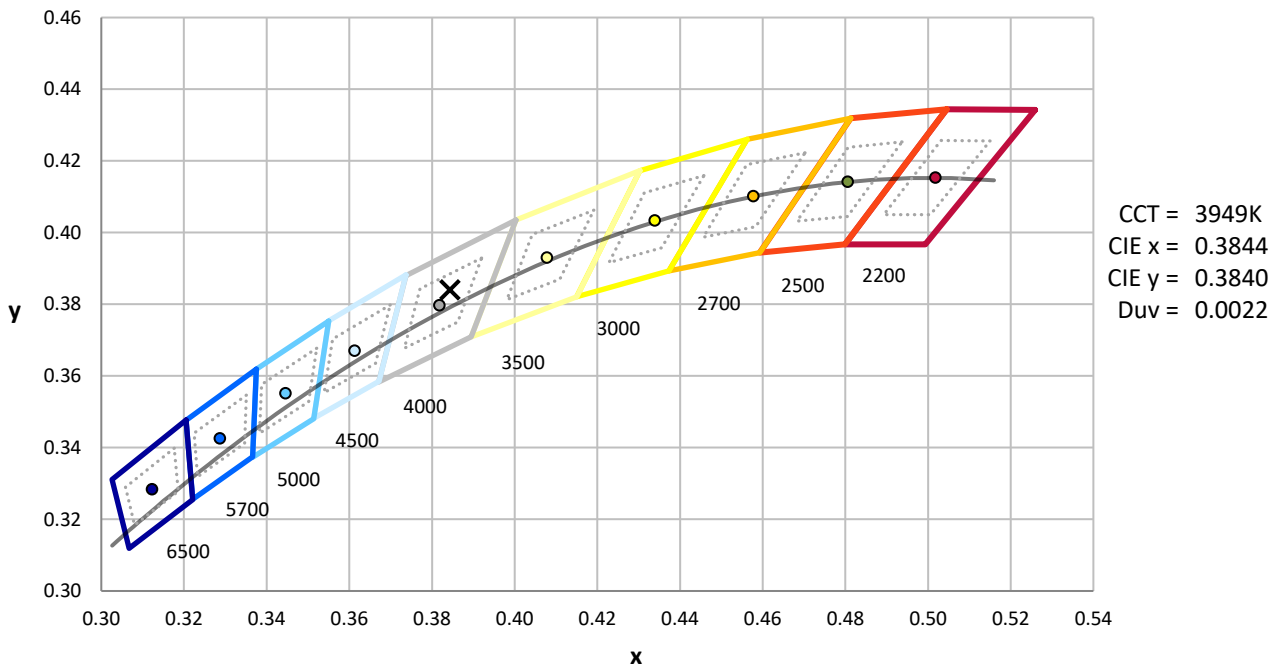
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



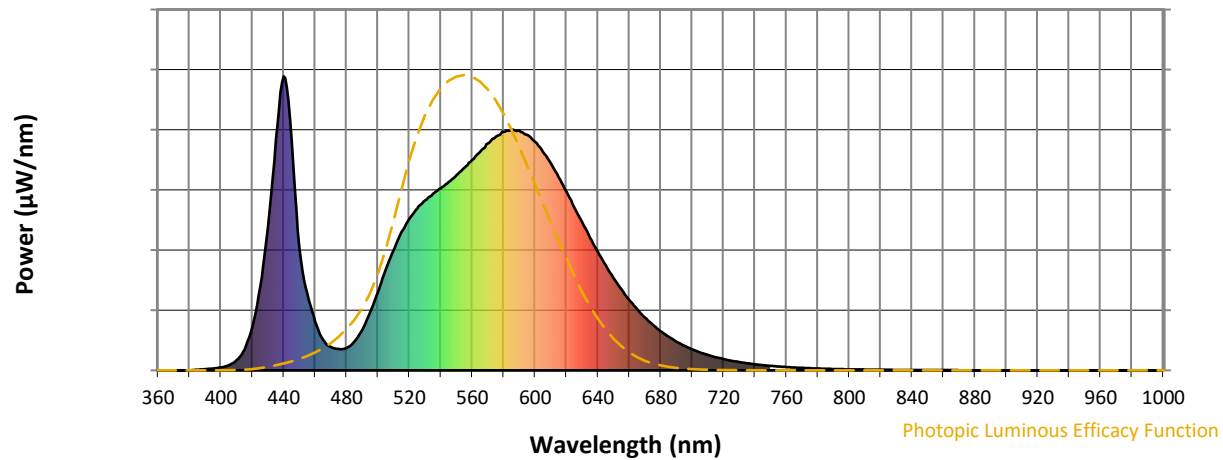
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

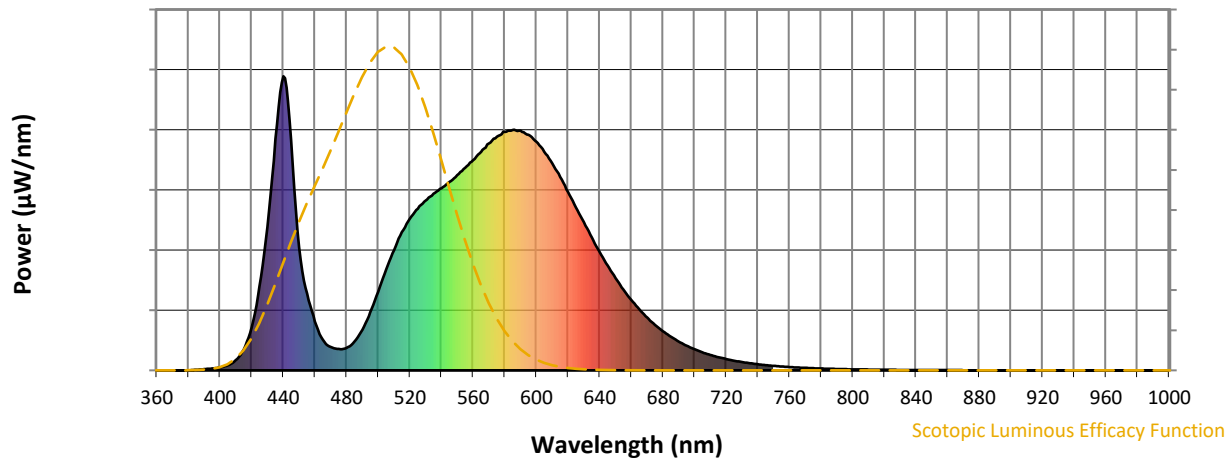


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



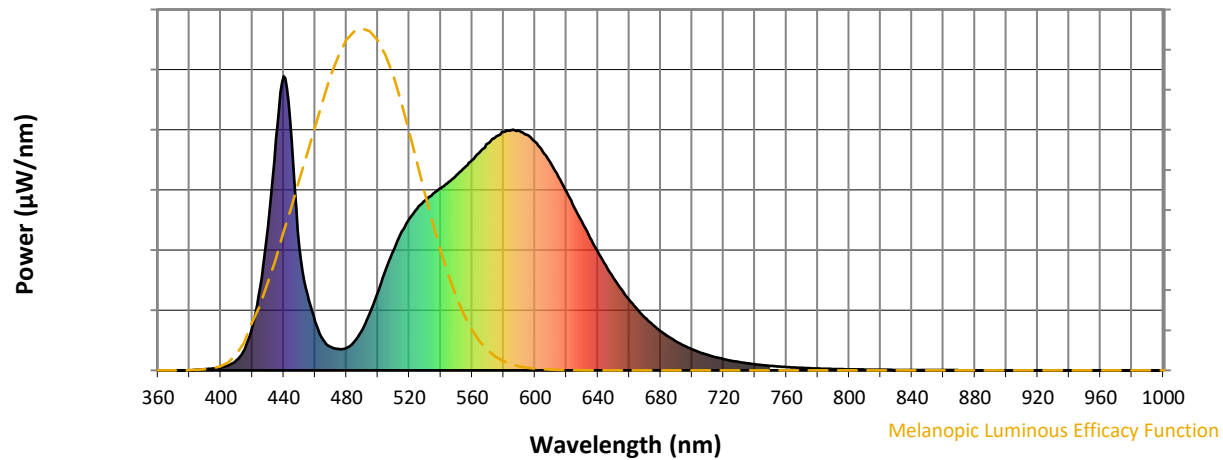
Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

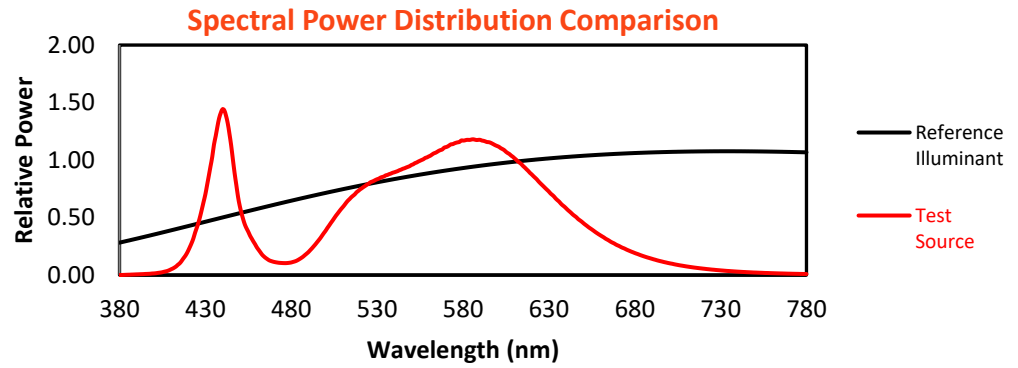
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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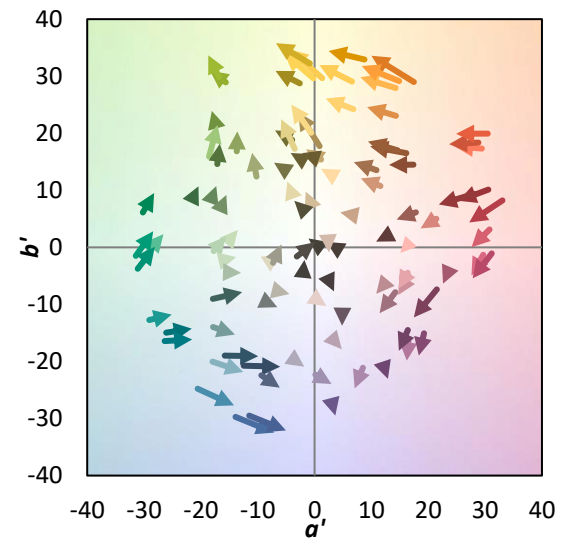
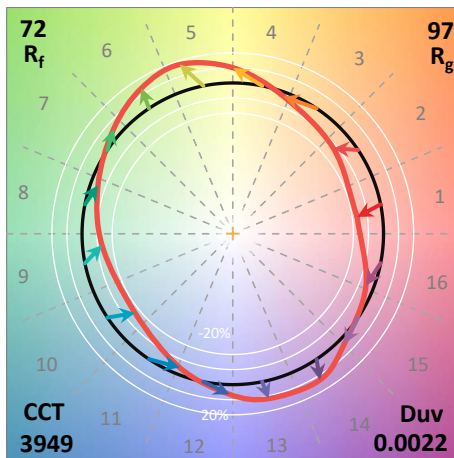
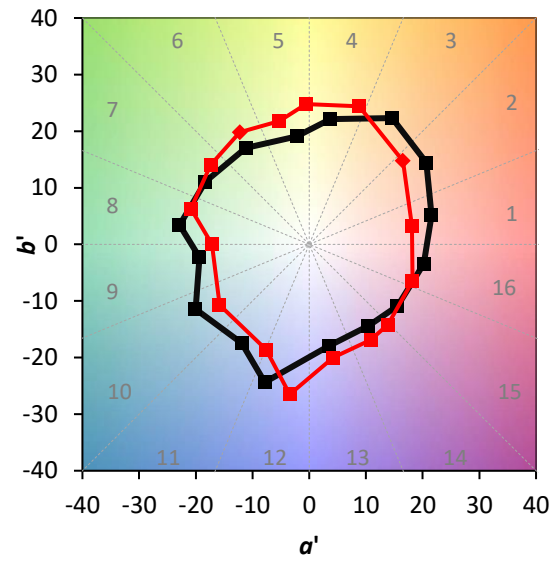
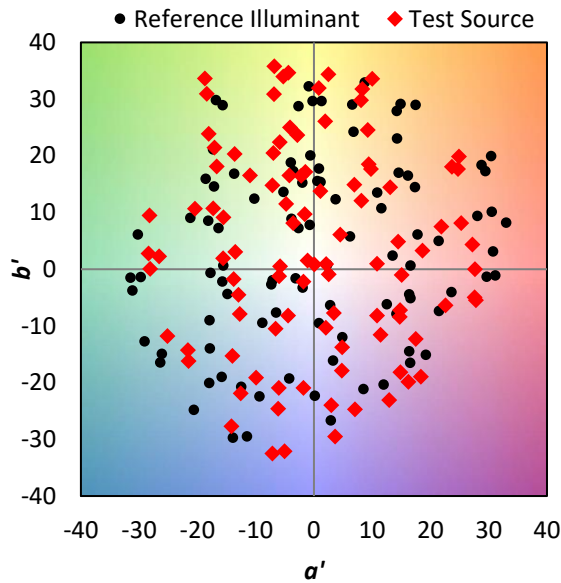
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 CIE $R_a = 70.7$
 $R_g = -36.7$

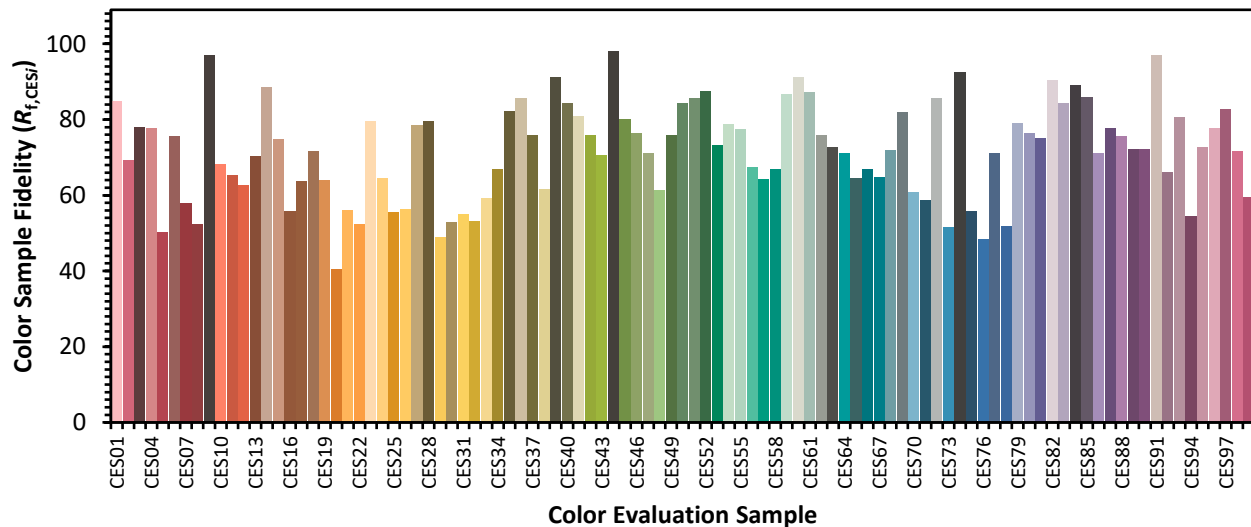


Color Vector Graphics

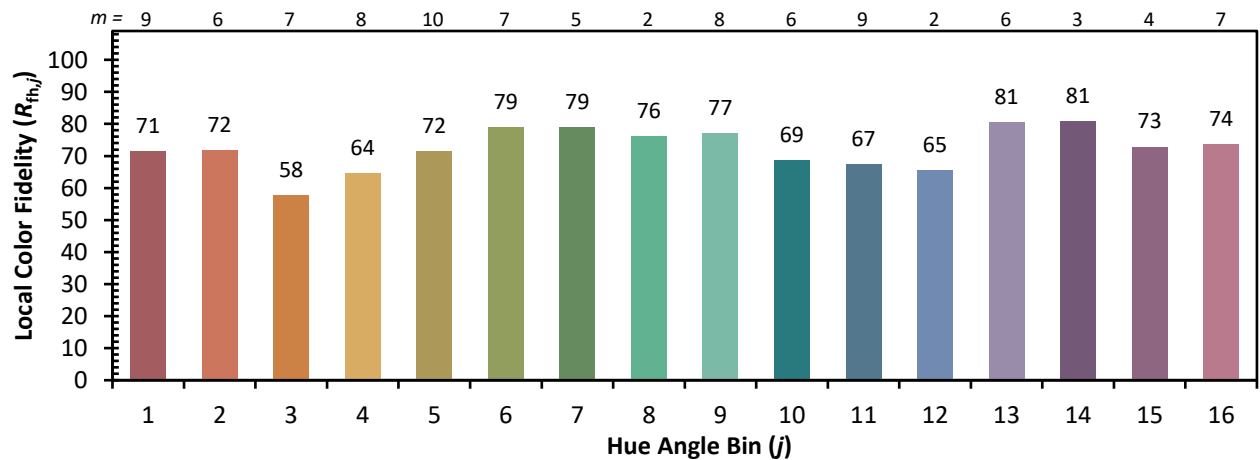
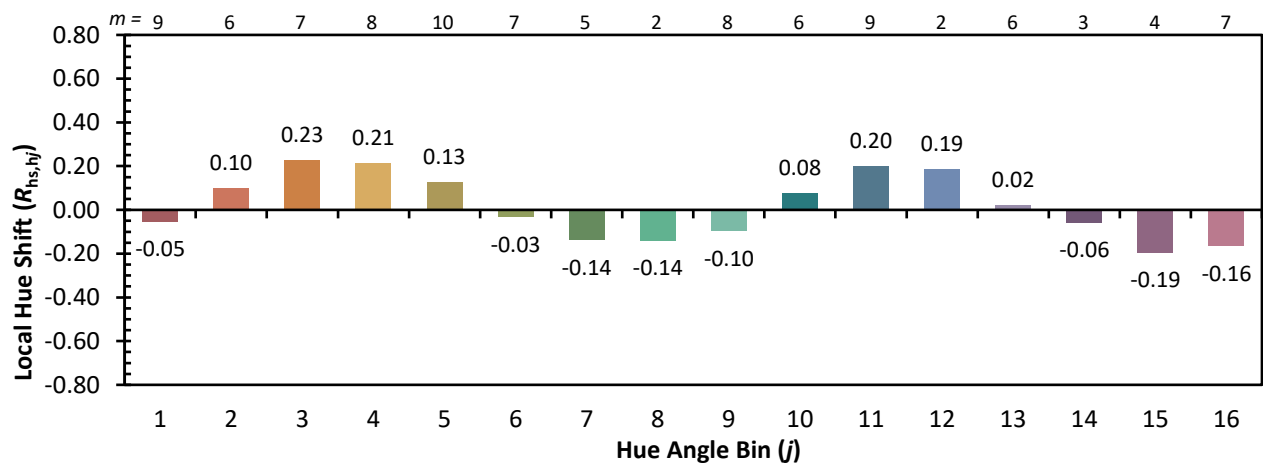
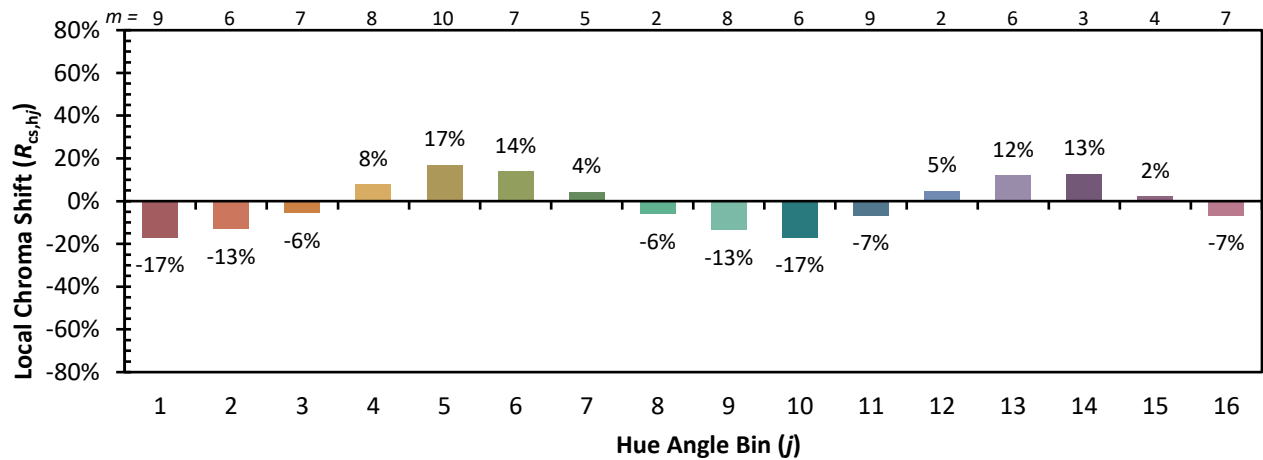


Individual Sample Fidelity Index ($R_{f,i}$)

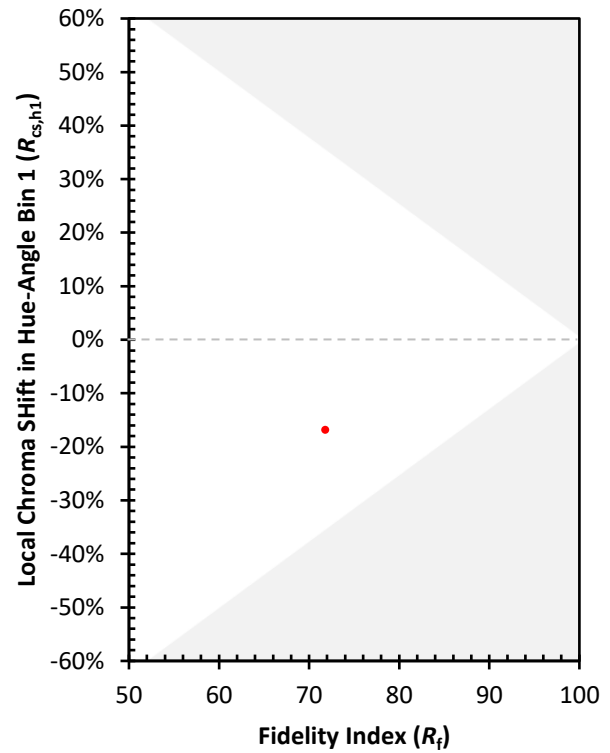
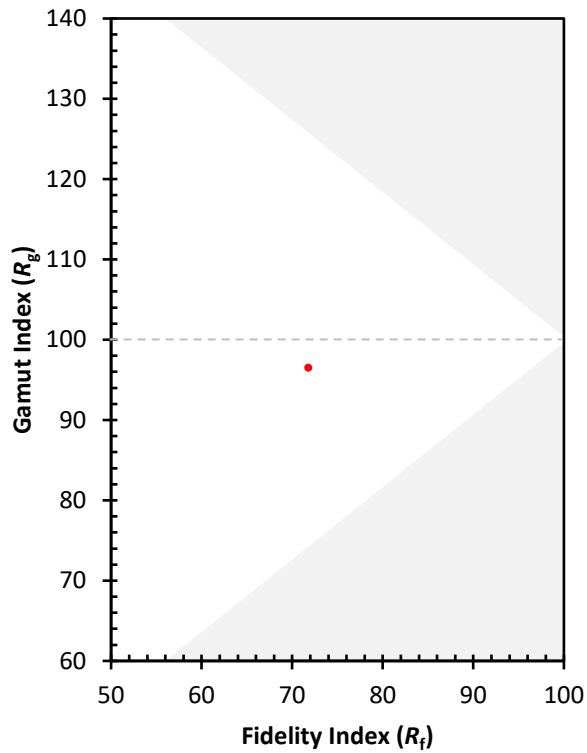
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)