

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: P991045

Luminaire Tested: **GPC-SA2C-740-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991045
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2C-740-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 2xLight Square PACKAGE 70CRI
4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11333.9 lumens
Efficiency: N/A
Efficacy: 119.4 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

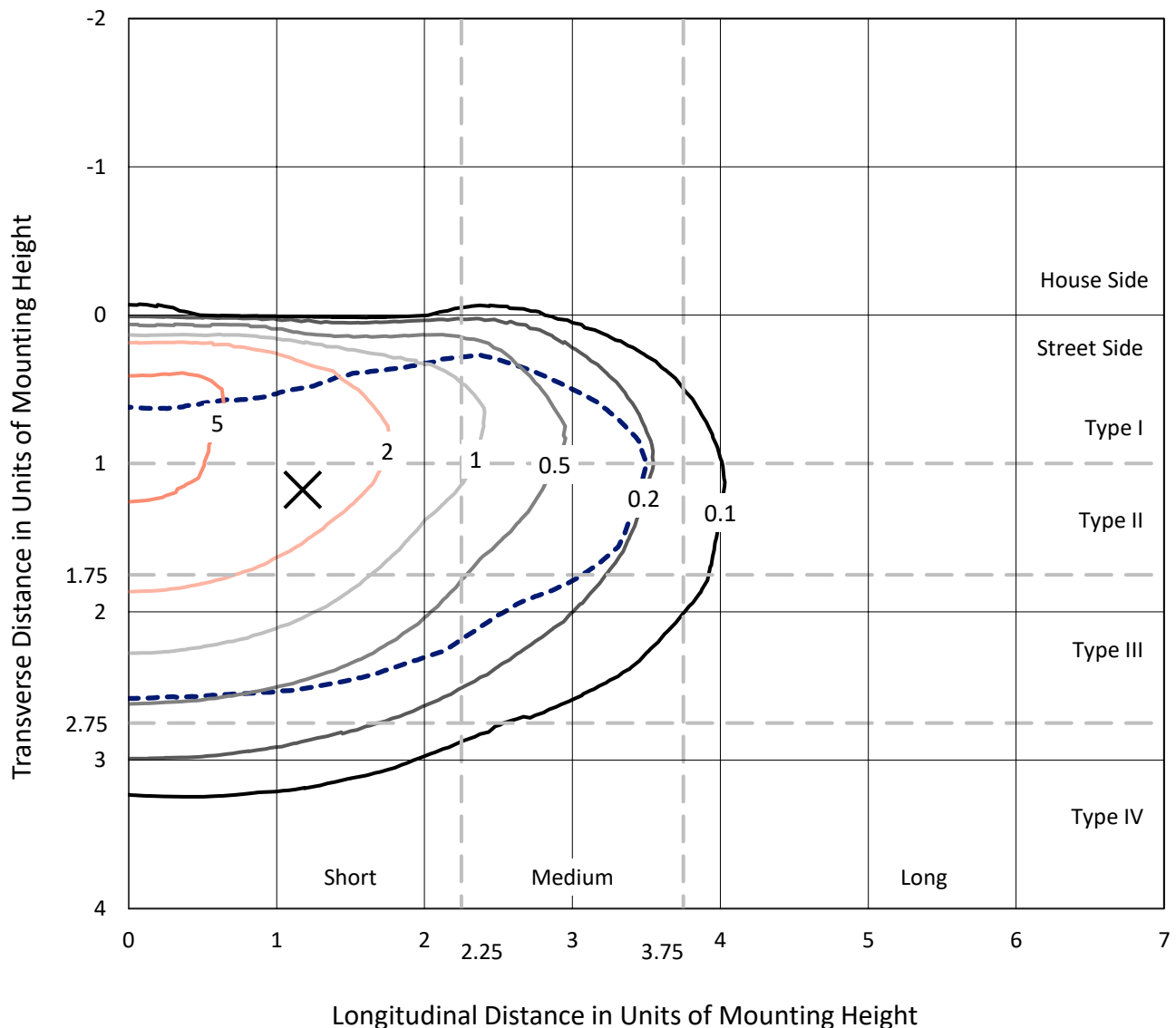
Input Watts (W): 94.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

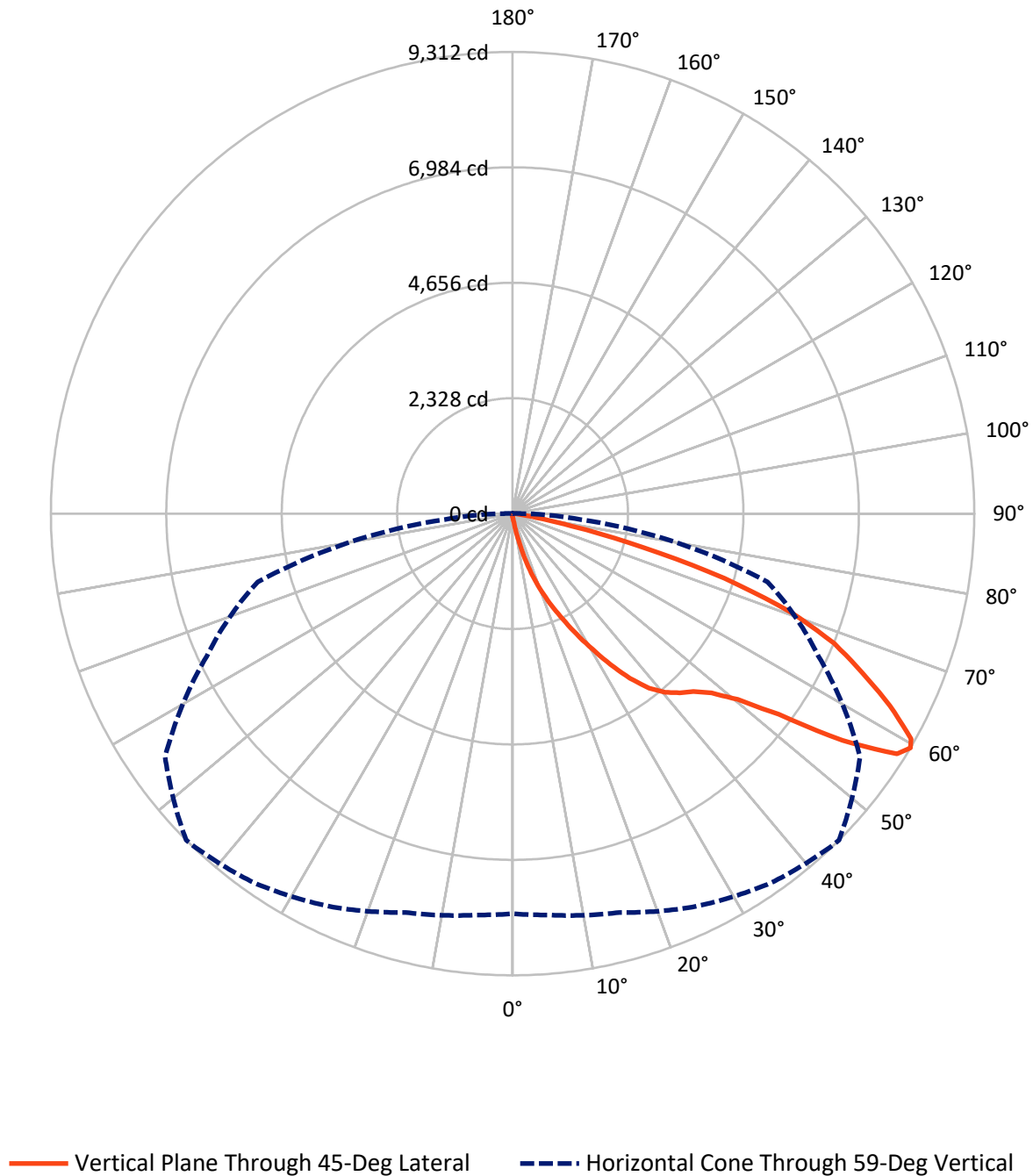
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 7.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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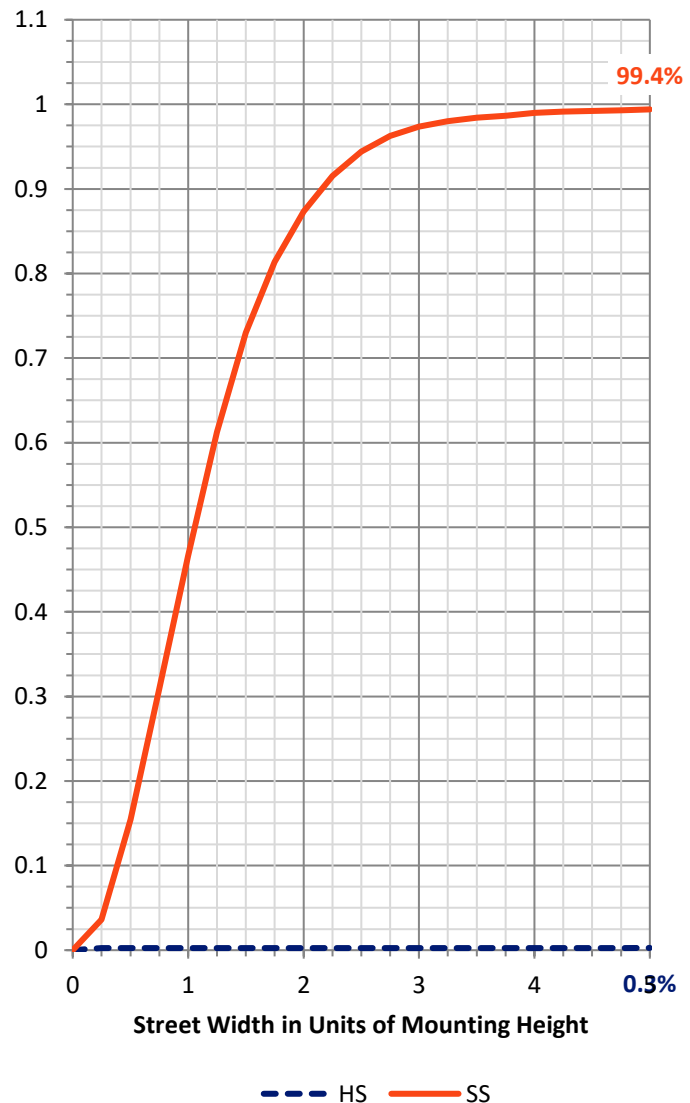
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	30.7	0.0	30.7
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	11303.1	0.0	11303.1
	% Fixture	99.7	0.0	99.7
Total	Lumens	11333.9	0.0	11333.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.1	0.1
10°-20°	131.2	1.2
20°-30°	463.9	4.1
30°-40°	1069.3	9.4
40°-50°	1803.9	15.9
50°-60°	2973.9	26.2
60°-70°	3378.4	29.8
70°-80°	1389.1	12.3
80°-90°	113.1	1.0
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°	11333.9	100.0
0°-180°	11333.9	100.0

Coefficient of Utilization



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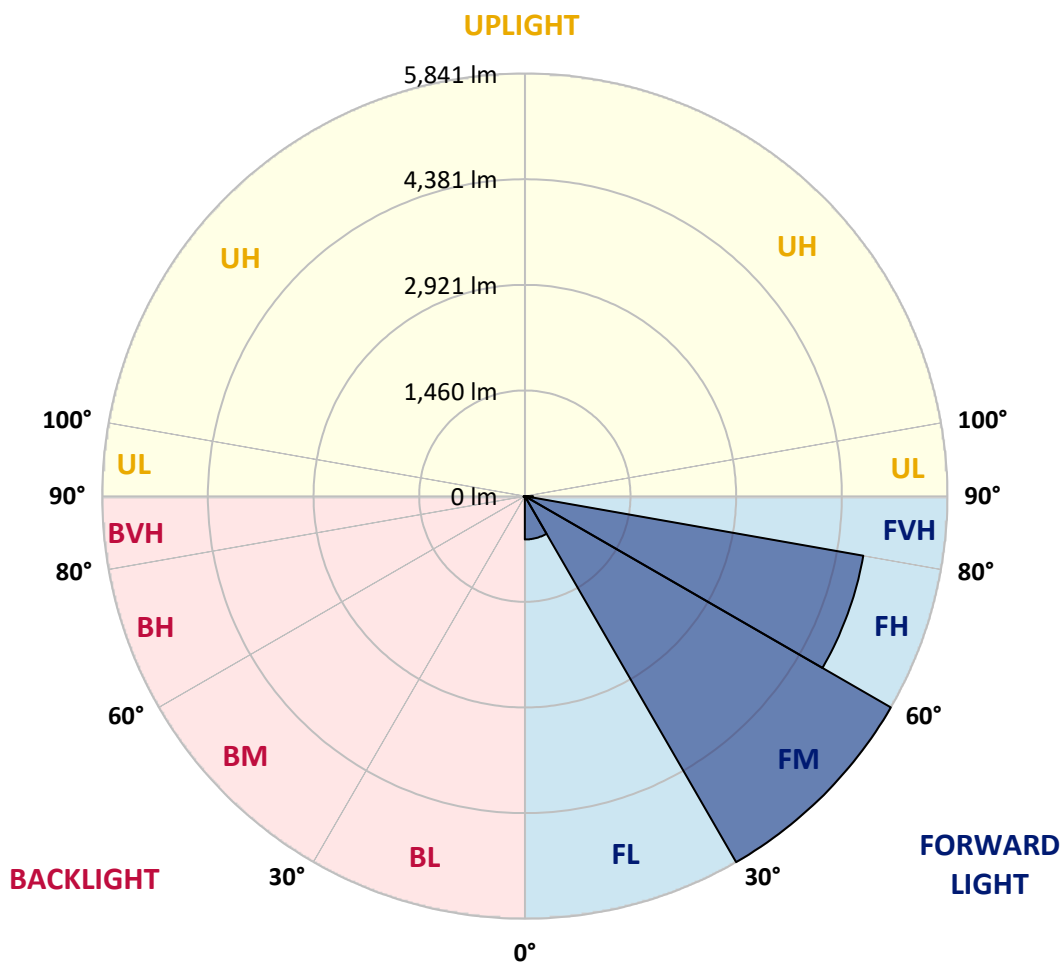
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	599.8	5.3			
FM	(30°-60°)	5841.2	51.5			
FH	(60°-80°)	4749.9	41.9			G2/5000
FVH	(80°-90°)	112.3	1.0			G2/225
BL	(0°-30°)	6.5	0.1	B0/110		
BM	(30°-60°)	5.9	0.1	B0/220		
BH	(60°-80°)	17.5	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 III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
2.5°	84.6	85.5	84.6	83.7	80.0	76.3	76.3	73.6	70.8	68.0	65.3
5°	149.0	145.3	141.6	133.3	117.7	103.9	102.1	90.1	80.0	72.6	66.2
7.5°	378.0	367.8	332.9	291.5	221.6	170.1	168.3	127.8	96.6	79.1	67.1
10°	789.0	761.4	708.1	619.8	479.1	350.4	322.8	196.8	126.9	87.4	68.0
12.5°	1199.2	1200.1	1149.5	1029.0	857.1	650.2	614.3	355.9	181.2	102.1	69.0
15°	1559.6	1550.4	1506.3	1420.8	1235.0	995.9	963.7	611.5	274.0	122.3	70.8
17.5°	1835.5	1822.6	1796.0	1738.0	1601.9	1366.5	1332.5	922.4	424.9	149.0	71.7
20°	2159.2	2150.0	2116.0	2036.0	1911.8	1724.2	1675.5	1262.6	647.4	193.1	73.6
22.5°	2560.2	2533.5	2492.1	2390.0	2236.5	2035.1	2018.5	1608.4	920.5	262.1	77.2
25°	3023.6	2985.9	2937.2	2808.4	2619.0	2374.4	2354.2	1947.7	1214.8	366.0	82.8
27.5°	3585.5	3550.6	3463.2	3296.7	3069.6	2777.2	2754.2	2294.4	1541.2	507.6	90.1
30°	4194.3	4149.2	4004.8	3788.7	3572.6	3226.9	3171.7	2649.4	1867.7	684.2	100.2
32.5°	4761.7	4703.7	4525.3	4269.7	4043.5	3678.4	3629.6	3050.3	2210.7	894.8	115.9
35°	5264.7	5196.6	4949.3	4670.6	4443.5	4121.6	4077.5	3440.2	2543.6	1133.9	135.2
37.5°	5664.7	5619.6	5277.6	4963.1	4778.2	4493.1	4463.7	3858.6	2914.2	1409.7	161.8
40°	6077.6	6017.8	5616.0	5219.6	5009.9	4772.7	4737.7	4195.2	3270.1	1707.7	195.0
42.5°	6427.0	6370.9	5993.0	5572.7	5245.4	4963.1	4941.0	4477.5	3614.9	2017.6	238.2
45°	6796.7	6746.1	6407.7	6078.5	5587.5	5152.5	5114.8	4711.1	3951.5	2379.9	295.2
47.5°	7304.3	7237.2	6914.4	6661.5	6099.7	5444.0	5401.7	4940.1	4292.7	2758.8	374.3
50°	7939.8	7891.0	7657.5	7456.1	6860.2	5975.5	5885.4	5237.1	4616.4	3192.8	477.3
52.5°	8556.8	8540.3	8556.8	8485.1	8031.7	6897.9	6722.2	5736.4	5028.3	3646.2	611.5
55°	8634.1	8684.6	8884.2	9114.1	9038.7	8219.3	8071.3	6496.9	5537.8	4218.2	816.6
57.5°	8354.5	8383.0	8637.7	9043.3	9287.0	9161.9	9143.5	7755.9	6256.9	4897.8	1124.7
59°	8068.5	8124.6	8327.8	8741.7	9091.1	9297.1	9311.8	8555.0	6804.1	5320.8	1378.5
60°	7909.4	7926.9	8084.2	8491.5	8866.7	9192.3	9234.6	8964.2	7235.4	5639.9	1605.6
62.5°	7407.3	7416.5	7501.1	7822.1	8154.0	8453.8	8543.0	9213.4	8432.7	6439.9	2408.4
65°	6750.7	6762.7	6890.5	7198.6	7514.9	7716.3	7754.0	8514.5	9063.5	7273.1	3529.4
67.5°	5567.2	5634.4	5797.1	6282.7	6727.8	6968.7	6996.3	7282.3	8718.7	7836.8	4122.5
70°	3769.4	3706.0	4109.7	4785.6	5590.2	5952.5	5954.4	6079.4	7422.0	7697.9	3437.4
72.5°	1646.1	1747.2	2041.5	2636.5	3611.2	4484.9	4466.5	4891.3	5919.4	6540.2	2555.6
75°	722.8	745.8	869.9	1185.4	1642.4	2436.0	2716.5	3926.7	4455.4	4277.0	1858.5
77.5°	389.0	394.5	427.6	495.7	628.1	1150.4	1214.8	2487.5	3158.8	2465.4	1201.0
80°	148.1	148.1	154.5	177.5	262.1	449.7	482.8	1123.7	2179.4	1259.8	606.9
82.5°	92.9	91.0	92.0	92.9	106.7	153.6	163.7	446.9	1029.0	621.6	160.0
85°	46.9	48.7	54.3	65.3	77.2	94.7	97.5	139.8	312.7	145.3	41.4
87.5°	30.3	31.3	34.0	44.1	54.3	69.0	70.8	97.5	124.1	102.1	8.3
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°	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
2.5°	64.4	62.5	59.8	57.0	54.3	49.7	46.0	44.1	43.2	42.3	42.3
5°	63.5	60.7	55.2	50.6	46.0	40.5	35.9	33.1	32.2	31.3	31.3
7.5°	62.5	57.9	51.5	45.1	38.6	32.2	26.7	23.9	23.0	22.1	21.2
10°	61.6	56.1	46.9	39.5	32.2	24.8	19.3	15.6	14.7	13.8	13.8
12.5°	60.7	53.3	43.2	34.9	25.7	17.5	12.9	9.2	7.4	6.4	6.4
15°	59.8	50.6	40.5	29.4	19.3	11.0	5.5	2.8	0.9	0.9	0.9
17.5°	57.0	47.8	35.9	23.0	12.9	5.5	1.8	0.0	0.0	0.0	0.0
20°	55.2	45.1	31.3	17.5	7.4	2.8	0.0	0.0	0.0	0.0	0.0
22.5°	54.3	43.2	26.7	12.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0
25°	54.3	41.4	22.1	9.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	55.2	39.5	17.5	6.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0
30°	53.3	37.7	12.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	53.3	34.0	9.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	54.3	29.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	57.0	25.7	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	61.6	23.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	68.0	23.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	75.4	23.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	86.4	23.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	99.3	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	114.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	129.7	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	150.8	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	172.9	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	195.9	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	316.3	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	620.7	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1061.2	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1127.4	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	740.3	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	377.0	14.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	169.2	14.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	68.0	8.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	27.6	5.5	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	11.0	5.5	3.7	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.4	5.5	4.6	3.7	1.8	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

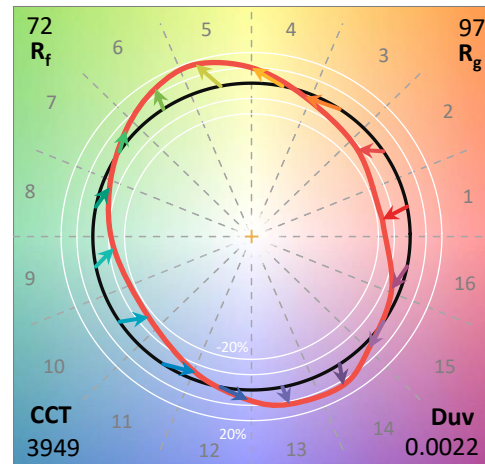
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

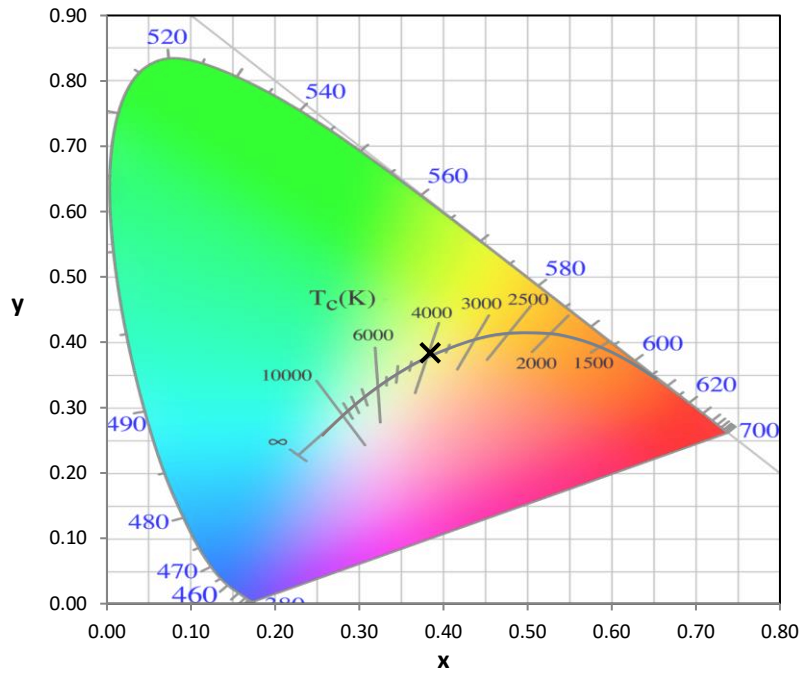
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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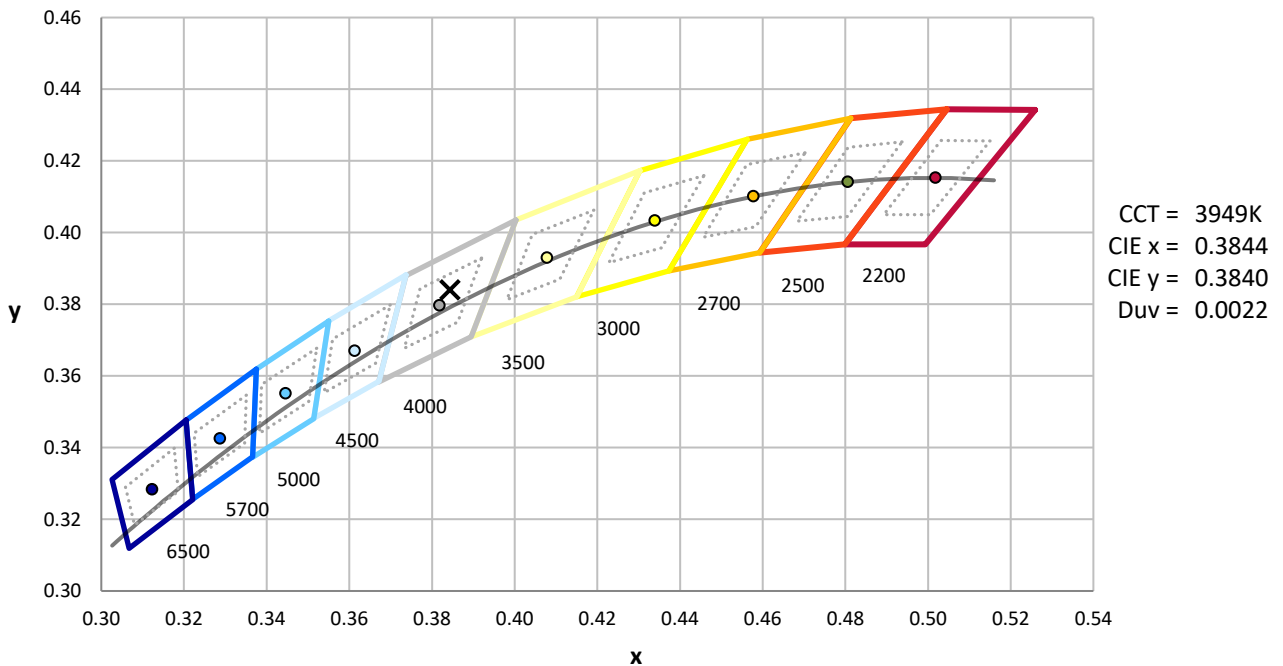
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



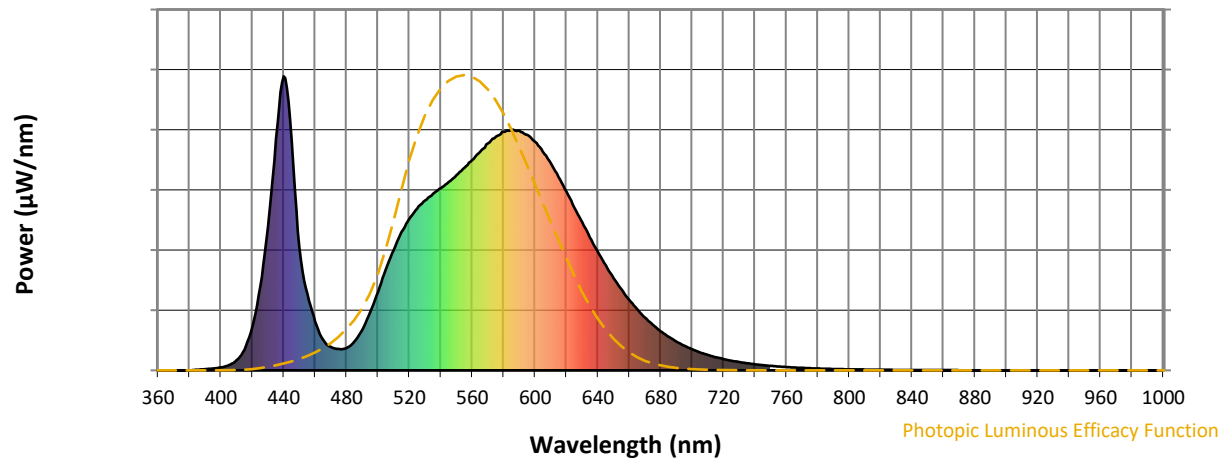
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

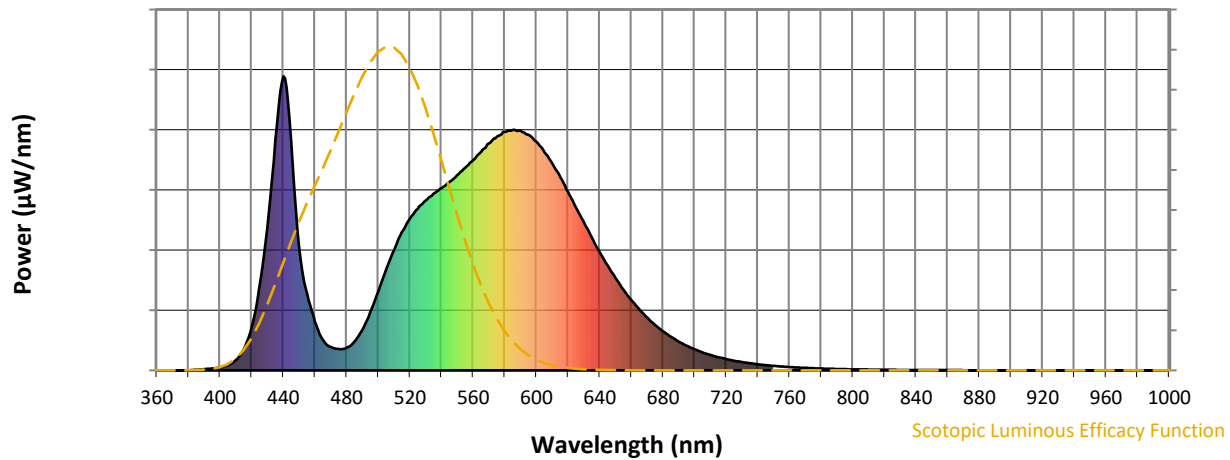


Photopic Lumens: NR

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



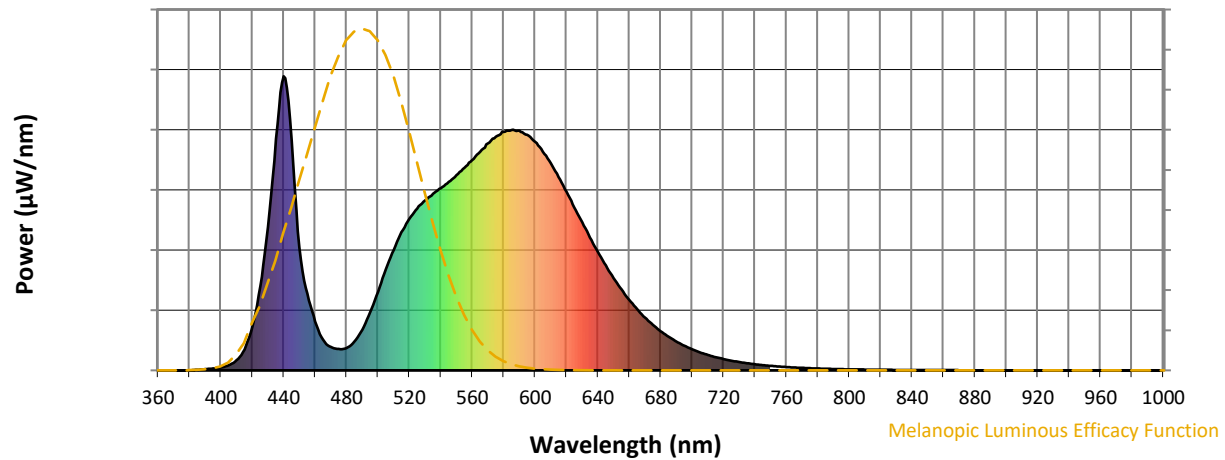
Scotopic Lumens: NR

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

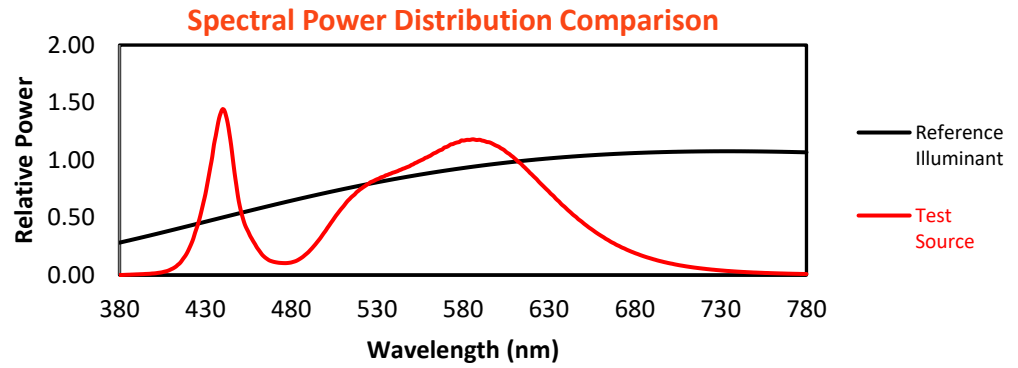
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	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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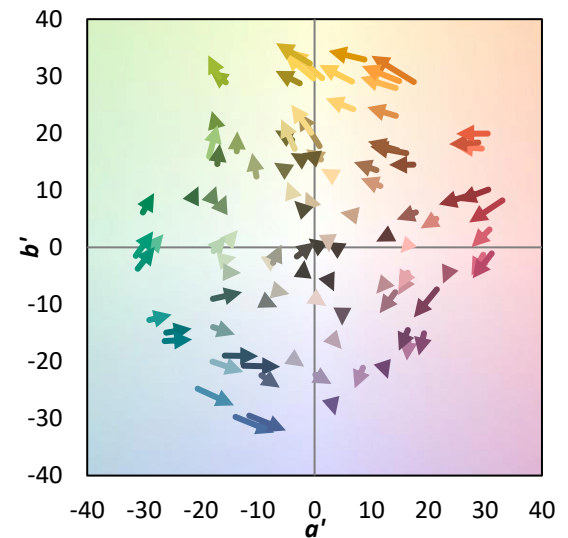
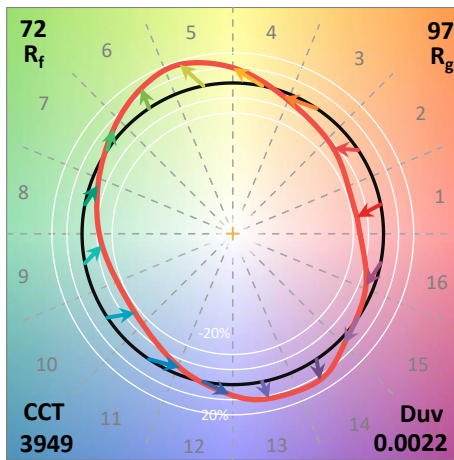
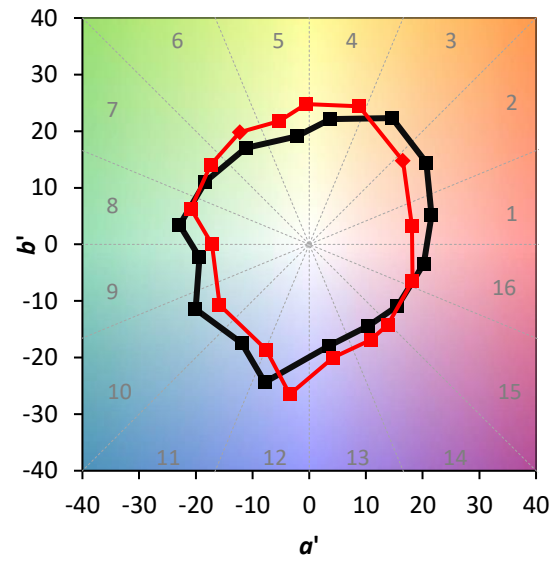
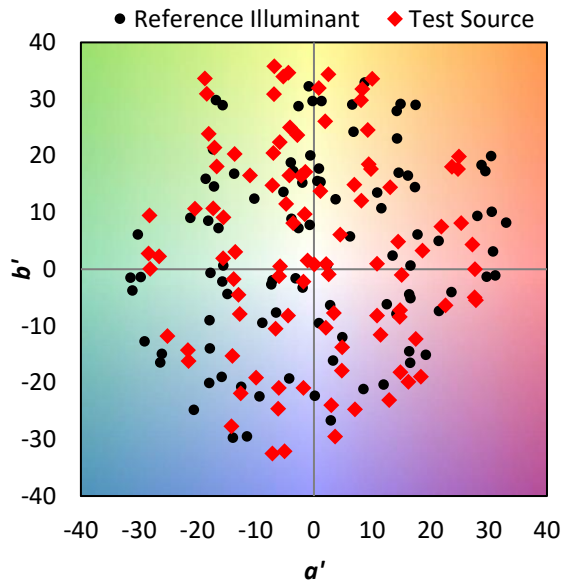
TM-30-18

Summary

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

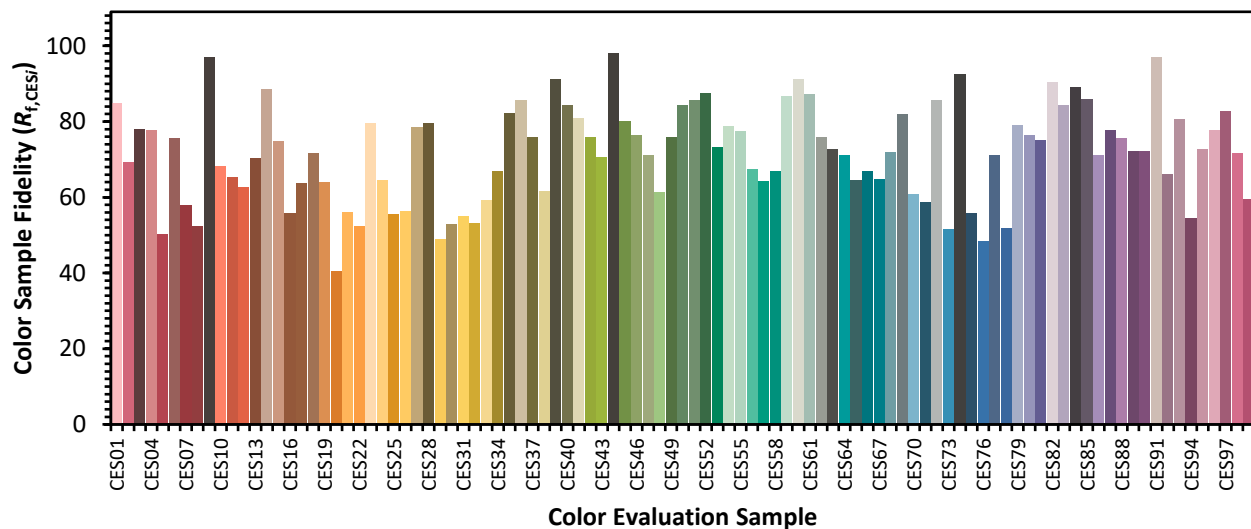


Color Vector Graphics

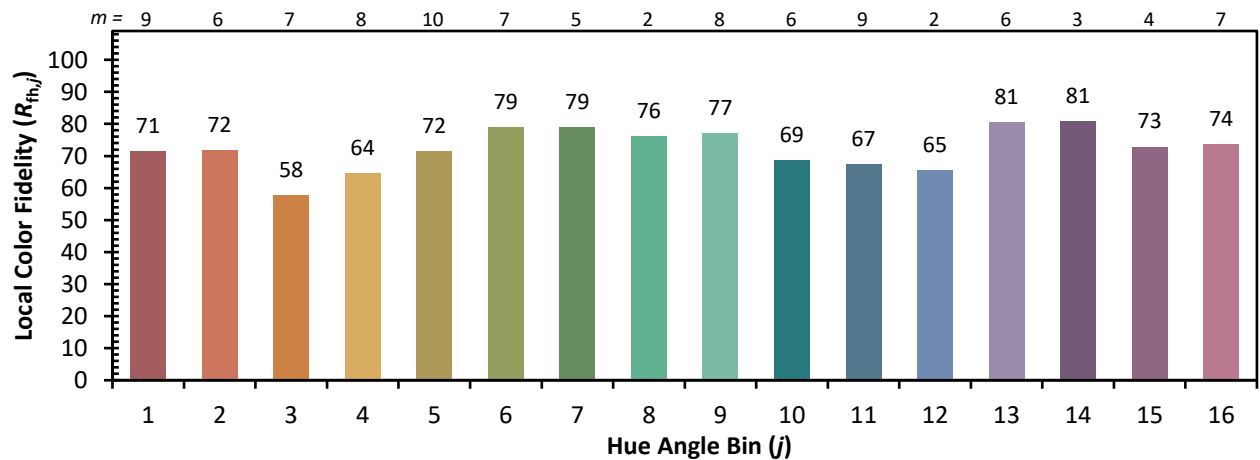
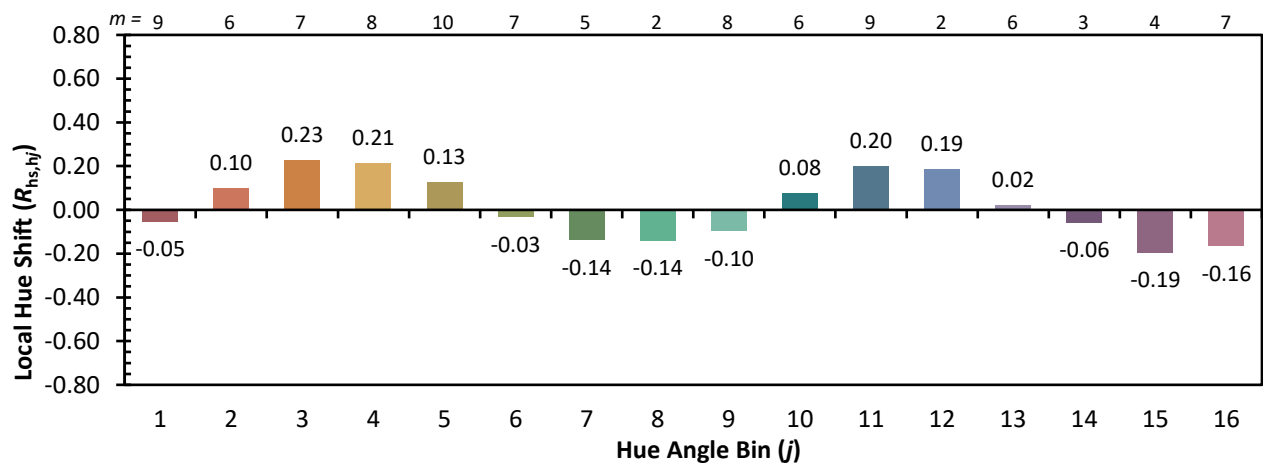
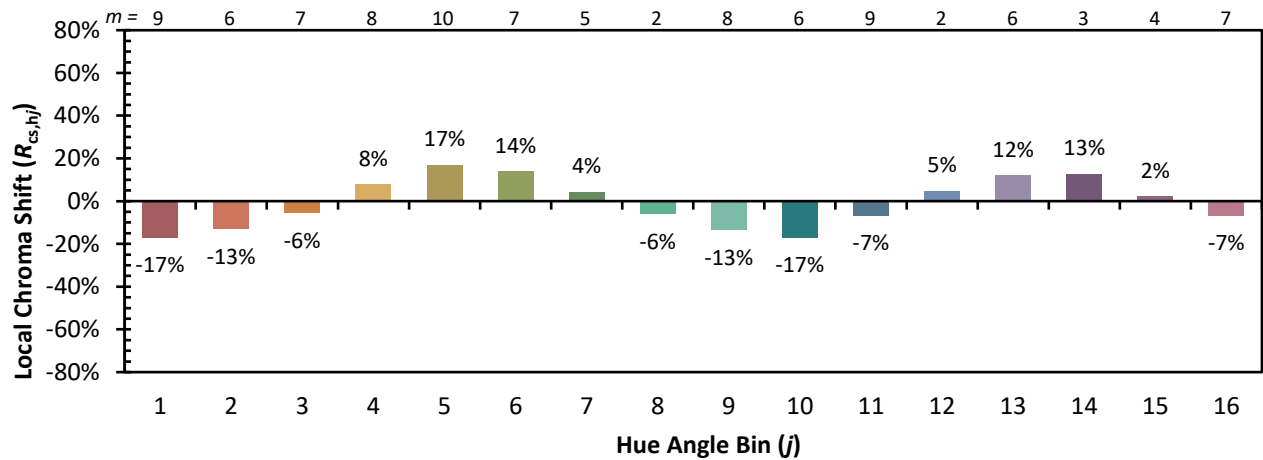


Individual Sample Fidelity Index ($R_{f,i}$)

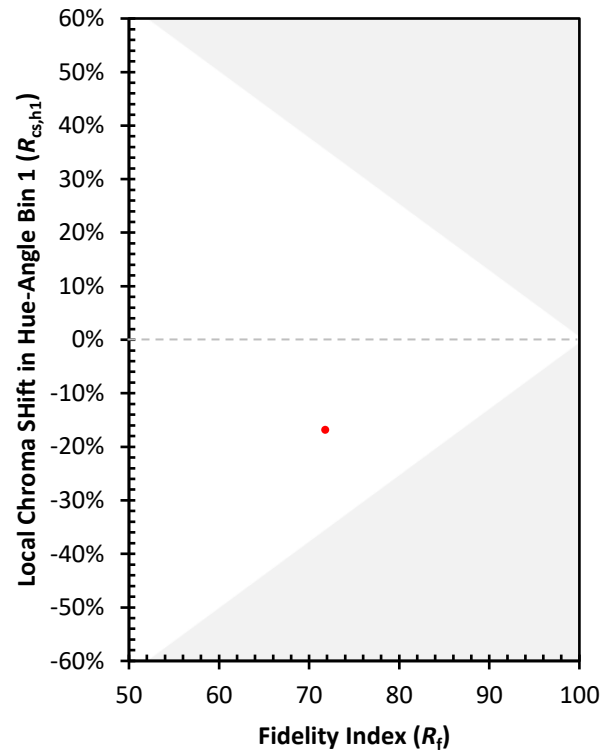
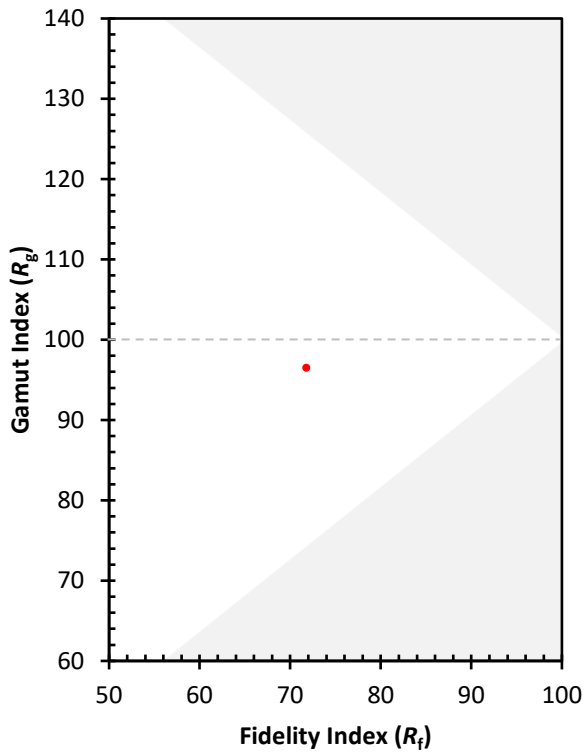
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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)