

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: P1057449

Luminaire Tested: **GAP-SA2D-730-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057449
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA2D-730-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 2xLight Square PACKAGE 70CRI
3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11374.6 lumens
Efficiency: N/A
Efficacy: 105.1 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): 108.2
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

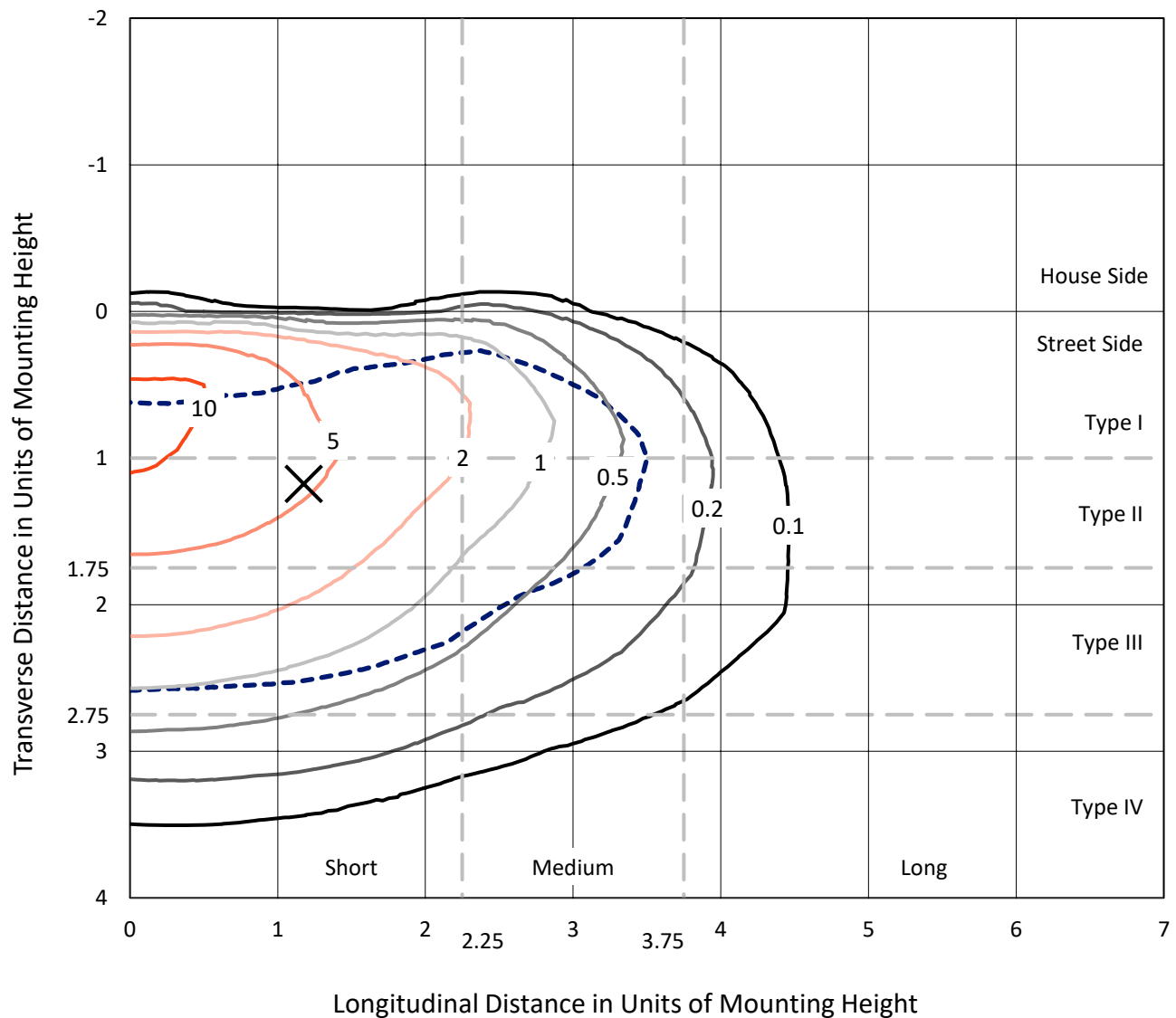


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

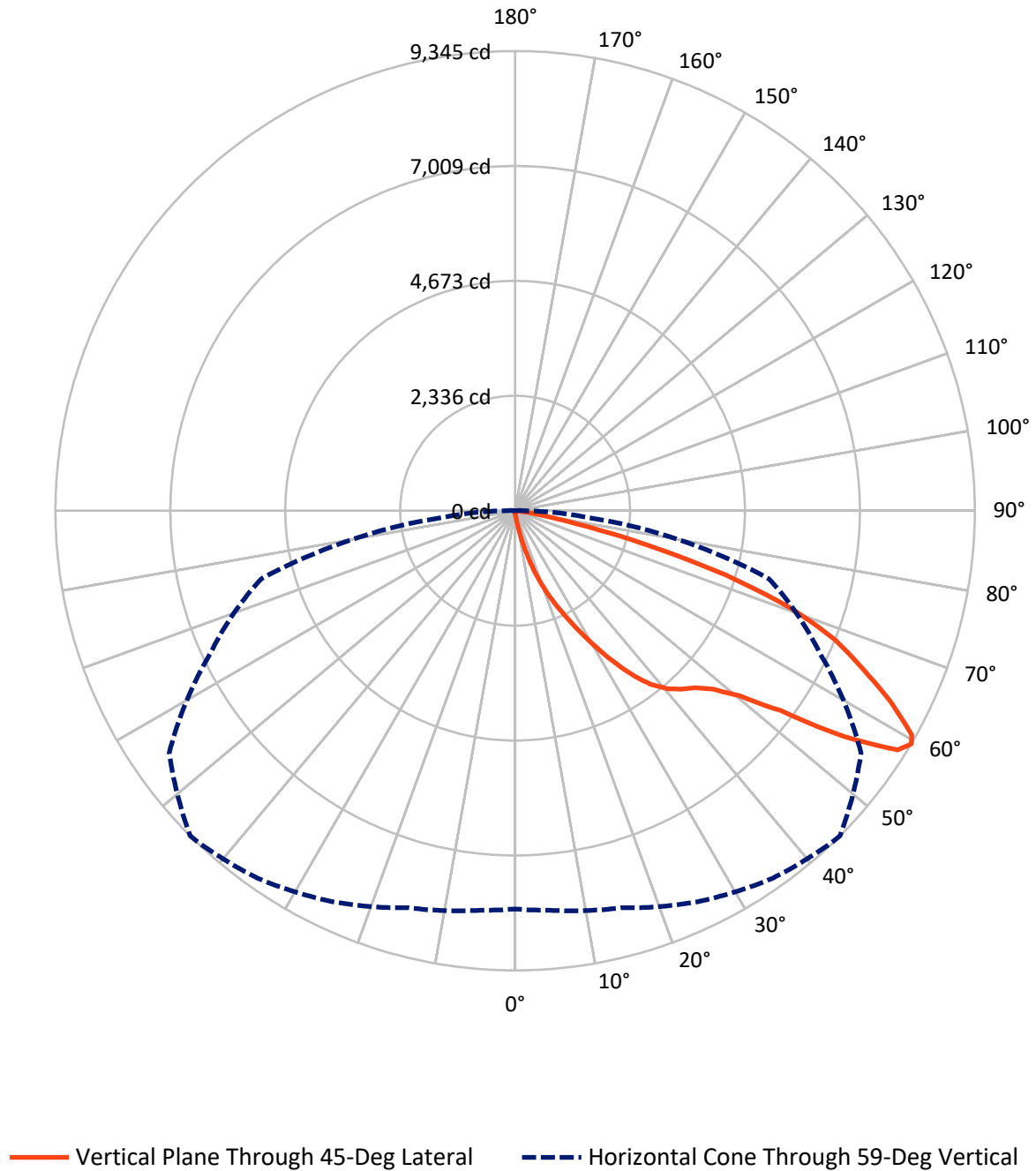


Based on 15 foot mounting height. Maximum calculated value = 12.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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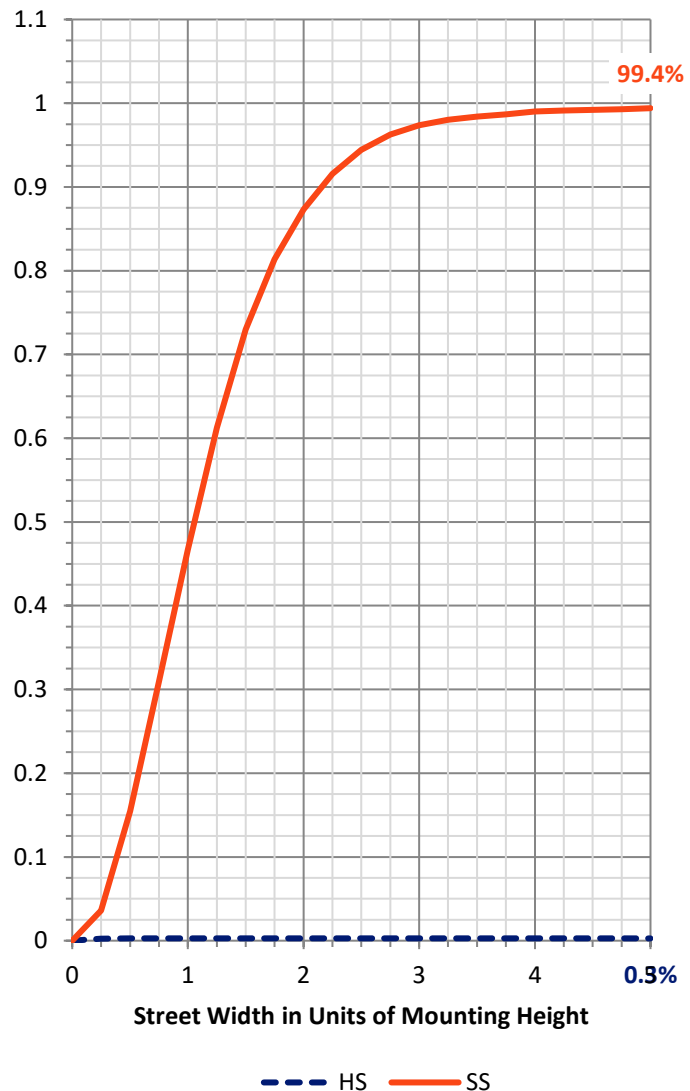
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	30.8	0.0	30.8
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	11343.8	0.0	11343.8
	% Fixture	99.7	0.0	99.7
Total	Lumens	11374.6	0.0	11374.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.1	0.1
10°-20°	131.7	1.2
20°-30°	465.6	4.1
30°-40°	1073.1	9.4
40°-50°	1810.4	15.9
50°-60°	2984.6	26.2
60°-70°	3390.5	29.8
70°-80°	1394.1	12.3
80°-90°	113.5	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°	11374.6	100.0
0°-180°	11374.6	100.0



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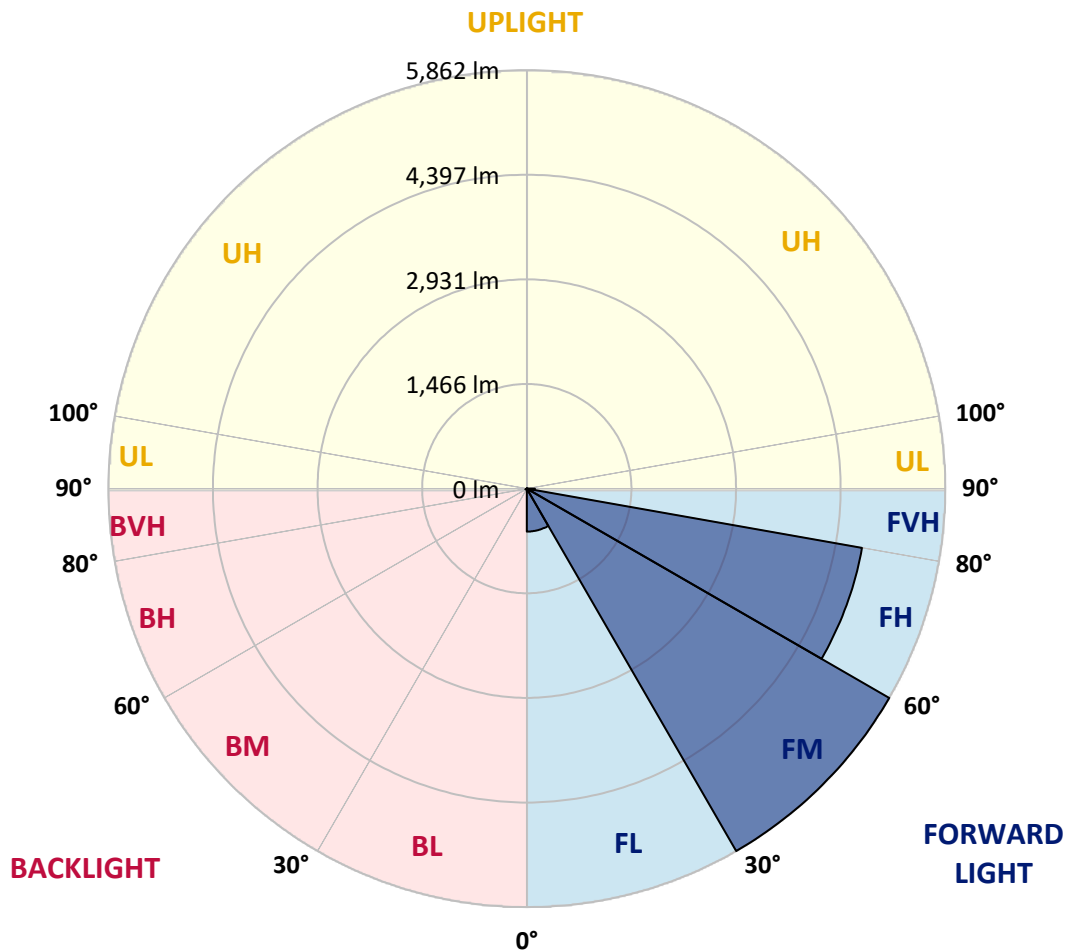
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	601.9	5.3			
FM	(30°-60°)	5862.2	51.5			
FH	(60°-80°)	4767.0	41.9			G2/5000
FVH	(80°-90°)	112.7	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°)	17.6	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°	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
2.5°	84.9	85.8	84.9	84.0	80.3	76.6	76.6	73.8	71.1	68.3	65.5
5°	149.5	145.8	142.1	133.8	118.1	104.3	102.4	90.4	80.3	72.9	66.4
7.5°	379.3	369.2	334.1	292.6	222.4	170.7	168.9	128.3	96.9	79.4	67.4
10°	791.8	764.2	710.6	622.0	480.8	351.6	323.9	197.5	127.4	87.7	68.3
12.5°	1203.5	1204.4	1153.6	1032.7	860.1	652.5	616.5	357.2	181.8	102.4	69.2
15°	1565.2	1556.0	1511.7	1425.9	1239.5	999.5	967.2	613.7	275.0	122.7	71.1
17.5°	1842.1	1829.2	1802.4	1744.3	1607.7	1371.4	1337.3	925.7	426.4	149.5	72.0
20°	2167.0	2157.7	2123.6	2043.3	1918.7	1730.4	1681.5	1267.1	649.7	193.8	73.8
22.5°	2569.4	2542.6	2501.1	2398.6	2244.5	2042.4	2025.8	1614.2	923.8	263.0	77.5
25°	3034.5	2996.7	2947.7	2818.5	2628.4	2382.9	2362.6	1954.7	1219.2	367.3	83.1
27.5°	3598.4	3563.3	3475.6	3308.6	3080.6	2787.2	2764.1	2302.6	1546.8	509.4	90.4
30°	4209.3	4164.1	4019.2	3802.3	3585.5	3238.5	3183.1	2658.9	1874.4	686.6	100.6
32.5°	4778.8	4720.6	4541.6	4285.0	4058.0	3691.6	3642.7	3061.3	2218.7	898.0	116.3
35°	5283.6	5215.3	4967.0	4687.4	4459.5	4136.4	4092.1	3452.6	2552.7	1137.9	135.7
37.5°	5685.1	5639.8	5296.5	4980.9	4795.4	4509.3	4479.8	3872.5	2924.7	1414.8	162.4
40°	6099.4	6039.5	5636.2	5238.4	5028.0	4789.9	4754.8	4210.3	3281.8	1713.8	195.7
42.5°	6450.2	6393.9	6014.5	5592.8	5264.2	4980.9	4958.7	4493.6	3627.9	2024.8	239.0
45°	6821.2	6770.4	6430.8	6100.4	5607.5	5171.0	5133.2	4728.0	3965.7	2388.5	296.3
47.5°	7330.6	7263.2	6939.3	6685.5	6121.6	5463.6	5421.1	4957.8	4308.1	2768.7	375.6
50°	7968.3	7919.4	7685.0	7482.9	6884.8	5997.0	5906.6	5255.9	4633.0	3204.3	479.0
52.5°	8587.6	8571.0	8587.6	8515.6	8060.6	6922.7	6746.4	5757.1	5046.4	3659.3	613.7
55°	8665.1	8715.9	8916.1	9146.9	9071.2	8248.9	8100.3	6520.3	5557.7	4233.3	819.5
57.5°	8384.5	8413.2	8668.8	9075.8	9320.4	9194.9	9176.4	7783.7	6279.4	4915.4	1128.7
59°	8097.5	8153.8	8357.8	8773.1	9123.8	9330.5	9345.3	8585.7	6828.5	5339.9	1383.4
60°	7937.9	7955.4	8113.2	8522.1	8898.6	9225.3	9267.8	8996.4	7261.4	5660.1	1611.4
62.5°	7434.0	7443.2	7528.1	7850.2	8183.4	8484.2	8573.7	9246.5	8463.0	6463.1	2417.1
65°	6775.0	6787.0	6915.3	7224.5	7541.9	7744.1	7781.9	8545.1	9096.1	7299.2	3542.1
67.5°	5587.2	5654.6	5818.0	6305.3	6751.9	6993.7	7021.4	7308.4	8750.0	7865.0	4137.4
70°	3783.0	3719.3	4124.4	4802.8	5610.3	5973.9	5975.8	6101.3	7448.7	7725.6	3449.8
72.5°	1652.0	1753.5	2048.8	2646.0	3624.2	4501.0	4482.5	4908.9	5940.7	6563.7	2564.7
75°	725.4	748.5	873.1	1189.6	1648.3	2444.8	2726.2	3940.8	4471.5	4292.4	1865.2
77.5°	390.4	395.9	429.1	497.4	630.3	1154.5	1219.2	2496.4	3170.2	2474.3	1205.3
80°	148.6	148.6	155.0	178.1	263.0	451.3	484.5	1127.8	2187.3	1264.4	609.1
82.5°	93.2	91.4	92.3	93.2	107.1	154.1	164.3	448.5	1032.7	623.9	160.6
85°	47.1	48.9	54.5	65.5	77.5	95.1	97.8	140.3	313.8	145.8	41.5
87.5°	30.5	31.4	34.1	44.3	54.5	69.2	71.1	97.8	124.6	102.4	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°	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
2.5°	64.6	62.8	60.0	57.2	54.5	49.8	46.1	44.3	43.4	42.5	42.5
5°	63.7	60.9	55.4	50.8	46.1	40.6	36.0	33.2	32.3	31.4	31.4
7.5°	62.8	58.1	51.7	45.2	38.8	32.3	26.8	24.0	23.1	22.1	21.2
10°	61.8	56.3	47.1	39.7	32.3	24.9	19.4	15.7	14.8	13.8	13.8
12.5°	60.9	53.5	43.4	35.1	25.8	17.5	12.9	9.2	7.4	6.5	6.5
15°	60.0	50.8	40.6	29.5	19.4	11.1	5.5	2.8	0.9	0.9	0.9
17.5°	57.2	48.0	36.0	23.1	12.9	5.5	1.8	0.0	0.0	0.0	0.0
20°	55.4	45.2	31.4	17.5	7.4	2.8	0.0	0.0	0.0	0.0	0.0
22.5°	54.5	43.4	26.8	12.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0
25°	54.5	41.5	22.1	9.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	55.4	39.7	17.5	6.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0
30°	53.5	37.8	12.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	53.5	34.1	9.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	54.5	29.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	57.2	25.8	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	61.8	24.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	68.3	23.1	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	75.7	23.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	86.8	24.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	99.7	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	114.4	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	130.1	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	151.4	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	173.5	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	196.6	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	317.5	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	623.0	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1065.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1131.5	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	742.9	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	378.4	14.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	169.8	14.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	68.3	8.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	27.7	5.5	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	11.1	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

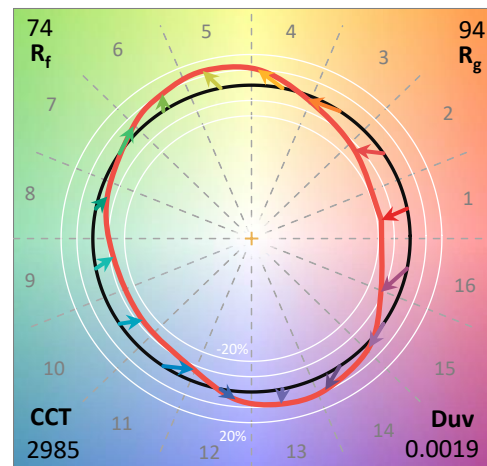
Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985	CRI (Ra):	70.8		
CIE u':	0.2504	R1:	66.3	R9:	-43.2
CIE v':	0.5243	R2:	80.6	R10:	57.6
Duv:	0.0019	R3:	94.5	R11:	64.8
CIE x:	0.4408	R4:	68.2	R12:	53.5
CIE y:	0.4101	R5:	66.5	R13:	68.7
CIE z:	0.1491	R6:	74.7	R14:	97.0
Peak Wavelength (nm):	595	R7:	76.2	R15:	56.4
Dominant Wavelength (nm):	582	R8:	39.6		
Purity:	55.41818				
Rf:	73.8				
Rg:	94.4				



Test Conditions

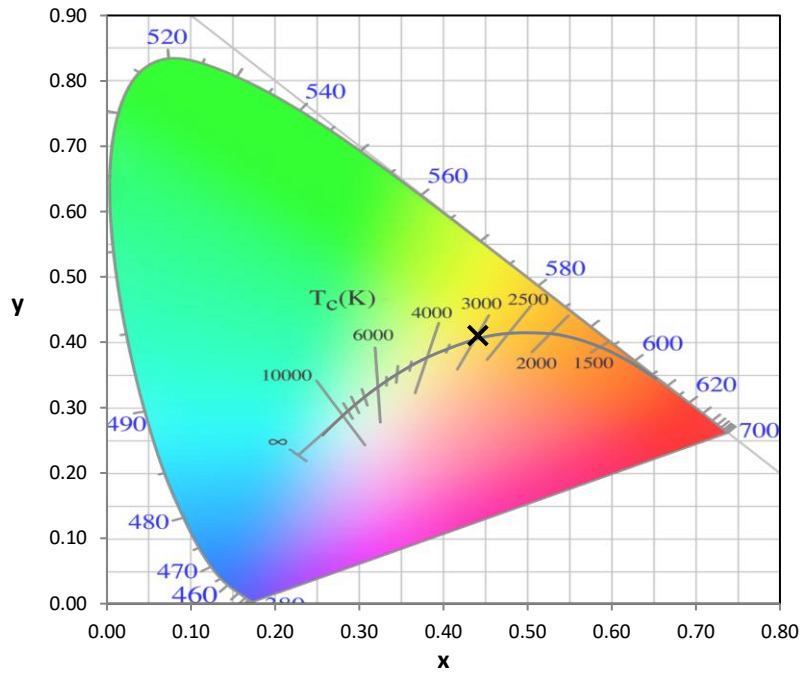
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

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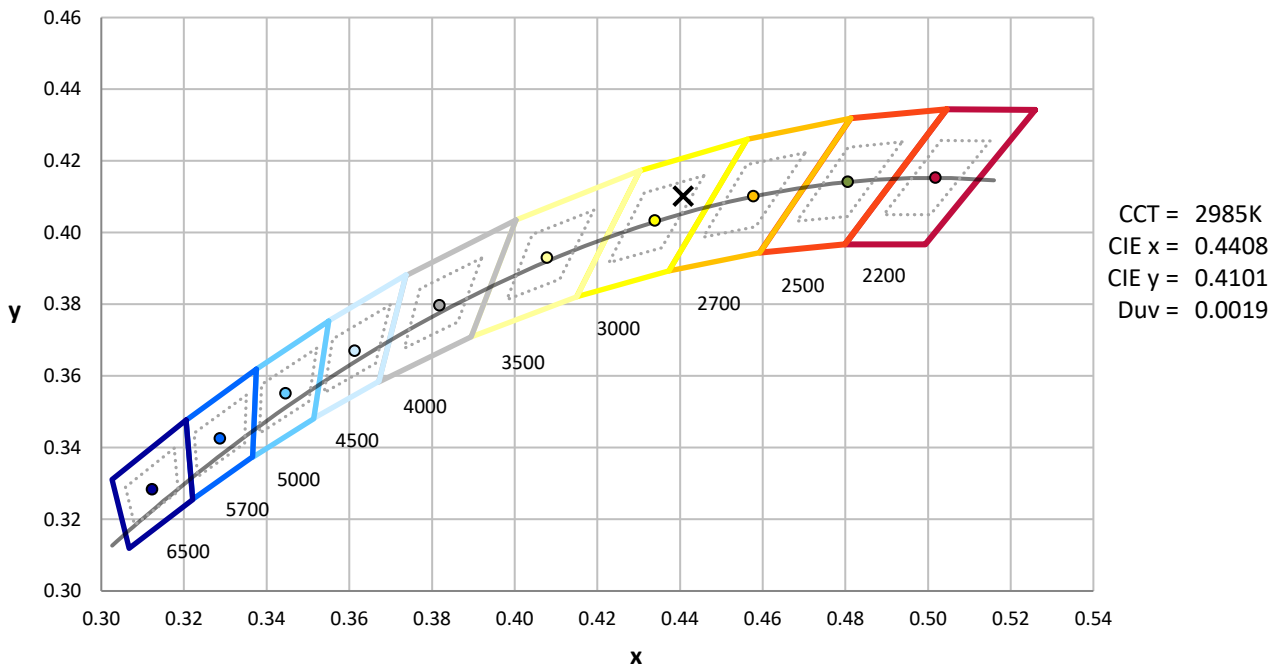
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



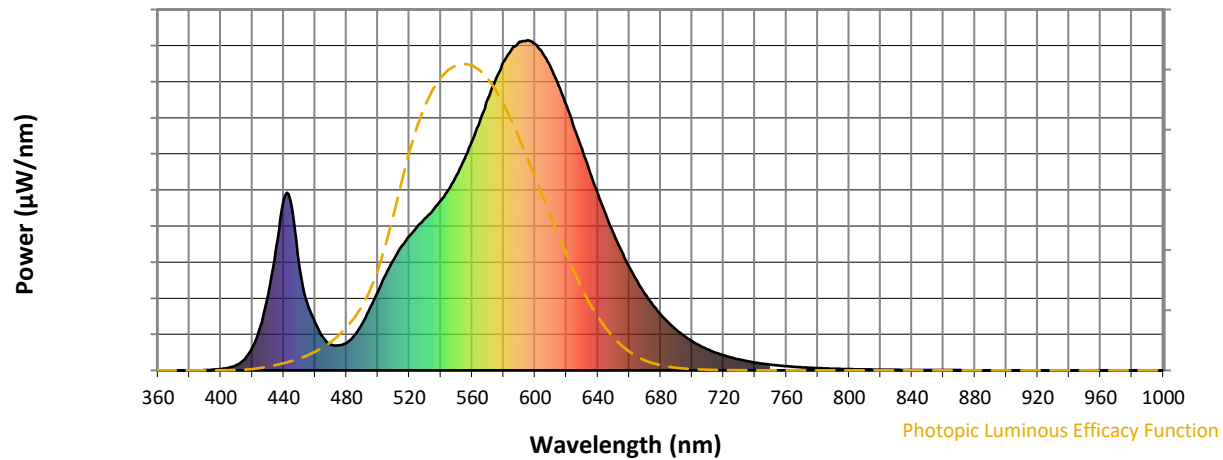
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

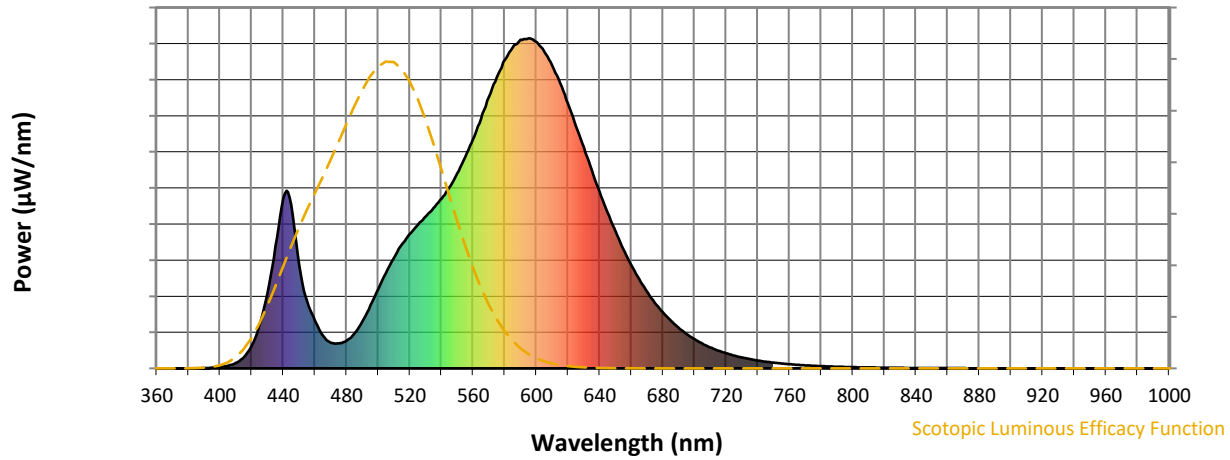


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



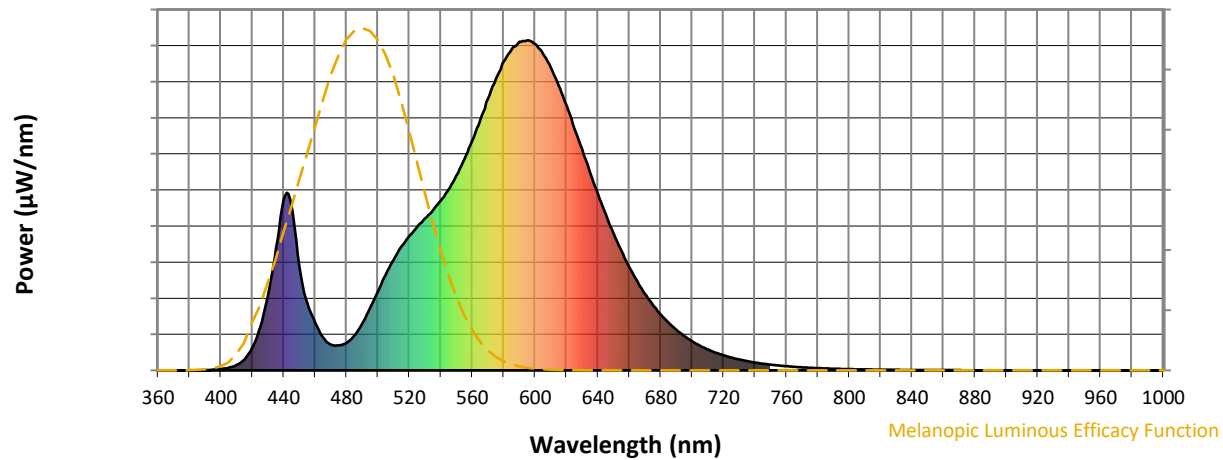
Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

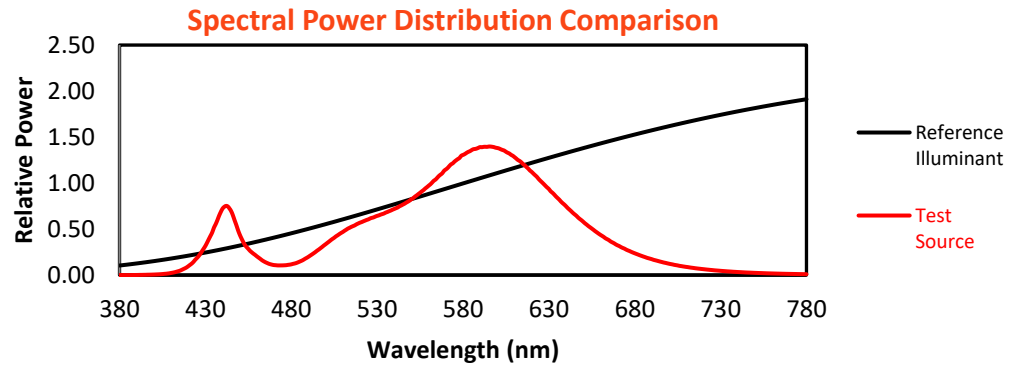
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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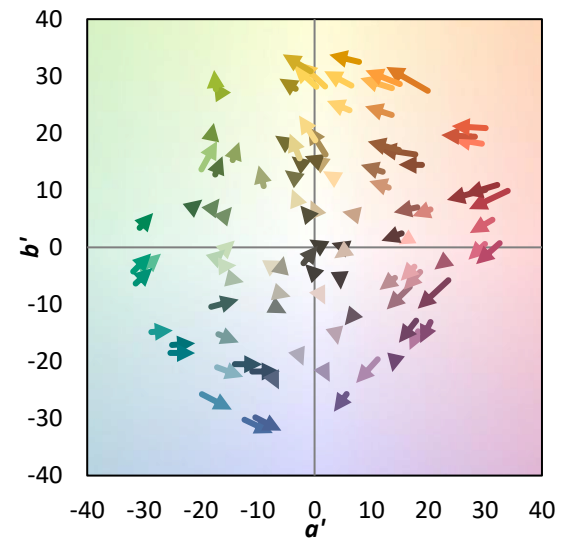
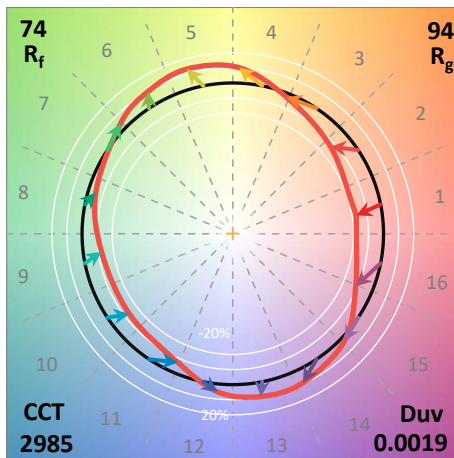
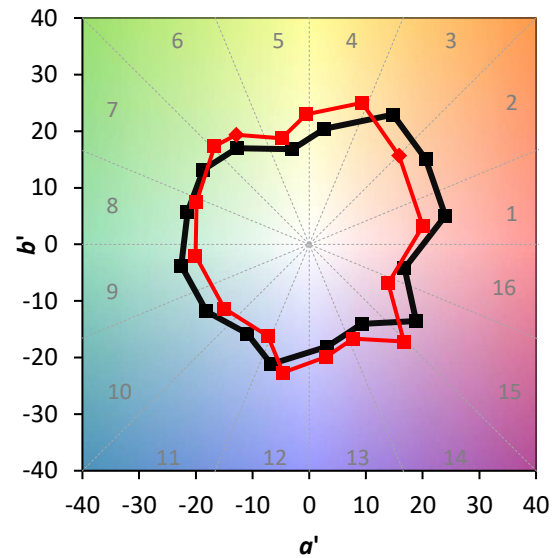
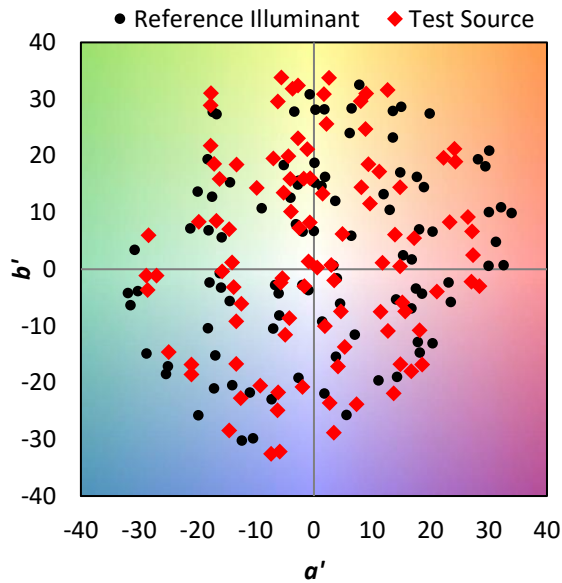
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $\text{CIE } R_a = 70.8$
 $R_g = -43.2$

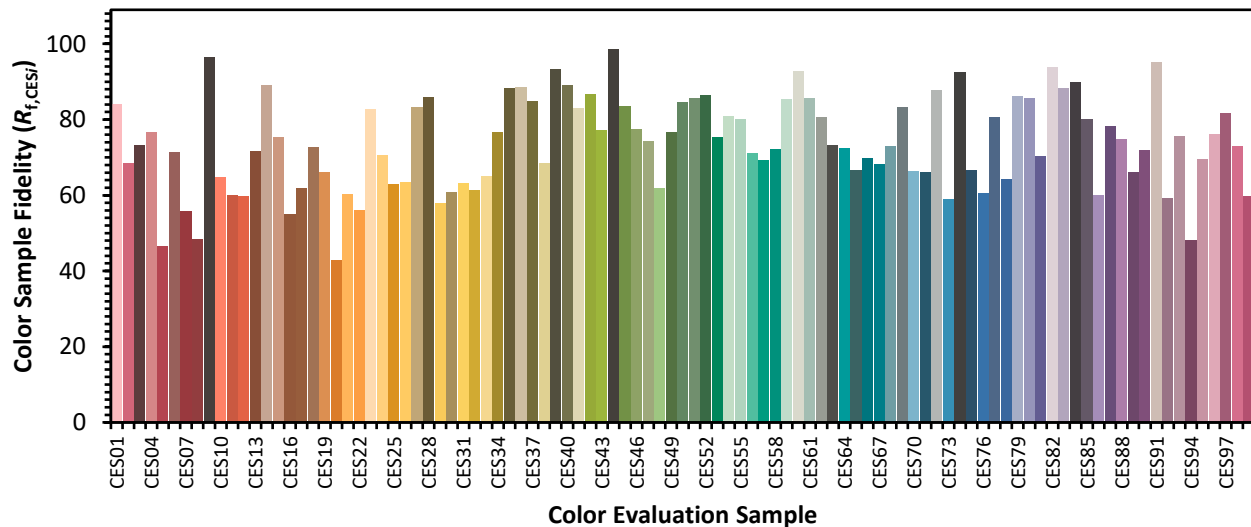


Color Vector Graphics

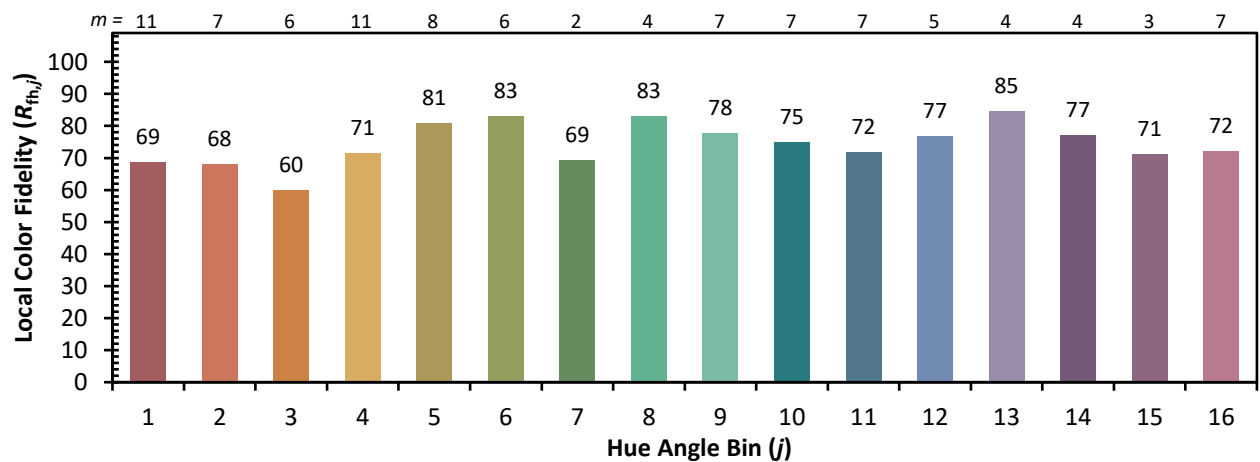
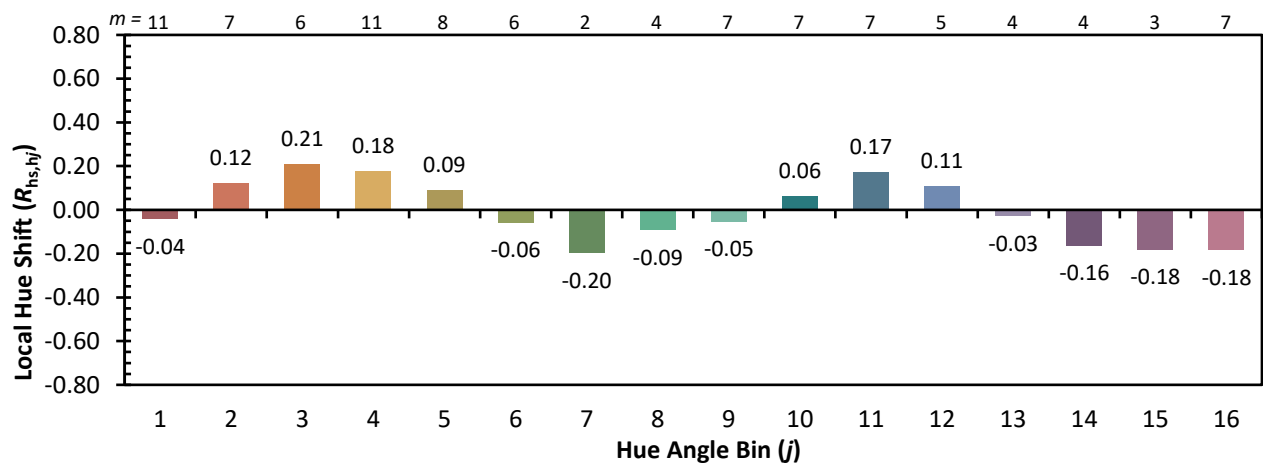
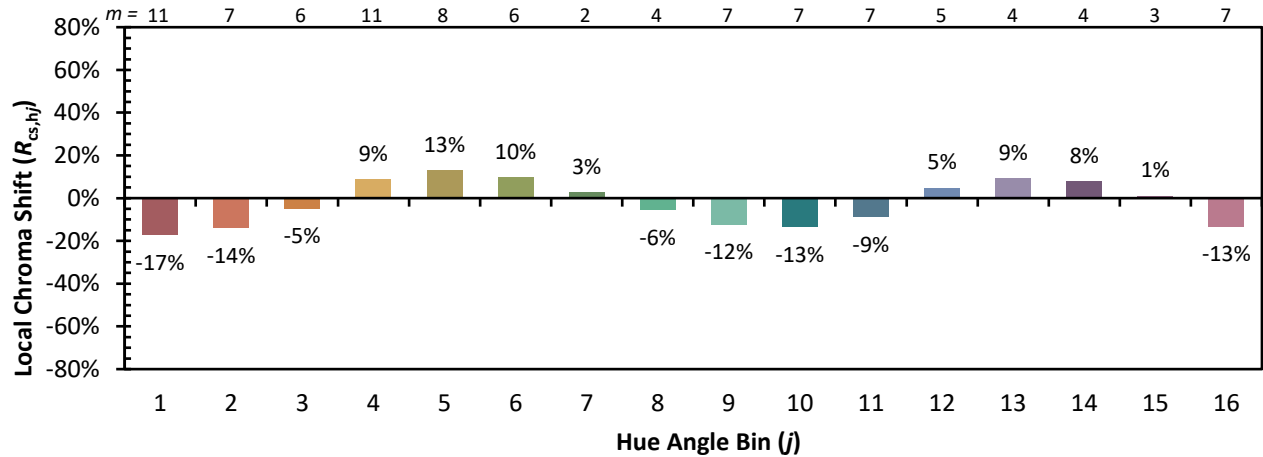


Individual Sample Fidelity Index ($R_{f,i}$)

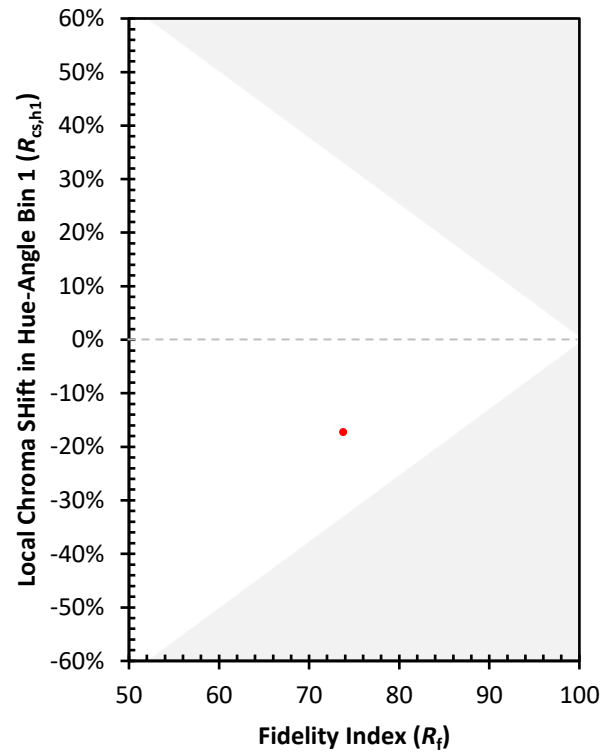
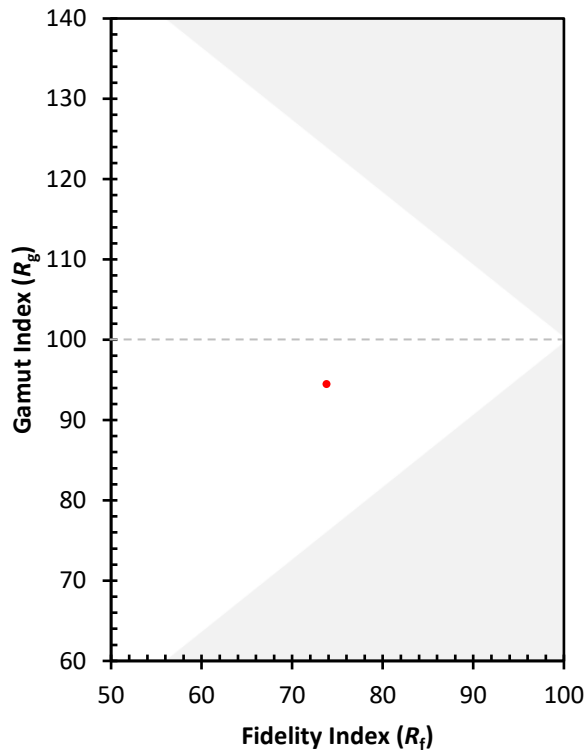
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)