

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: P1048653

Luminaire Tested: **GALN-SA6A-850-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048653
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-850-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
80CRI 5000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19692.6 lumens
Efficiency: N/A
Efficacy: 120.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 162.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

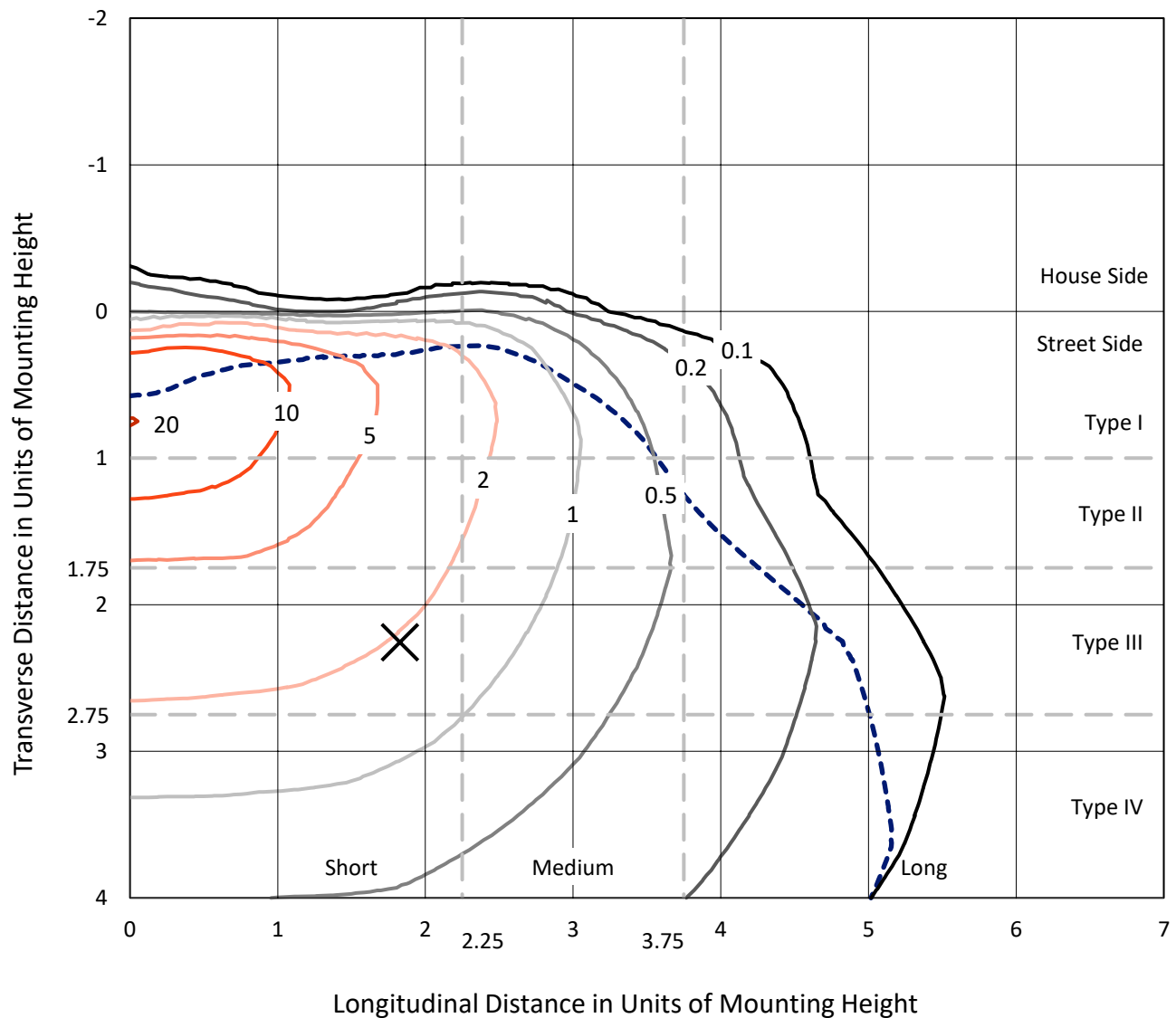


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CATALOG NUMBER: GALN-SA6A-850-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

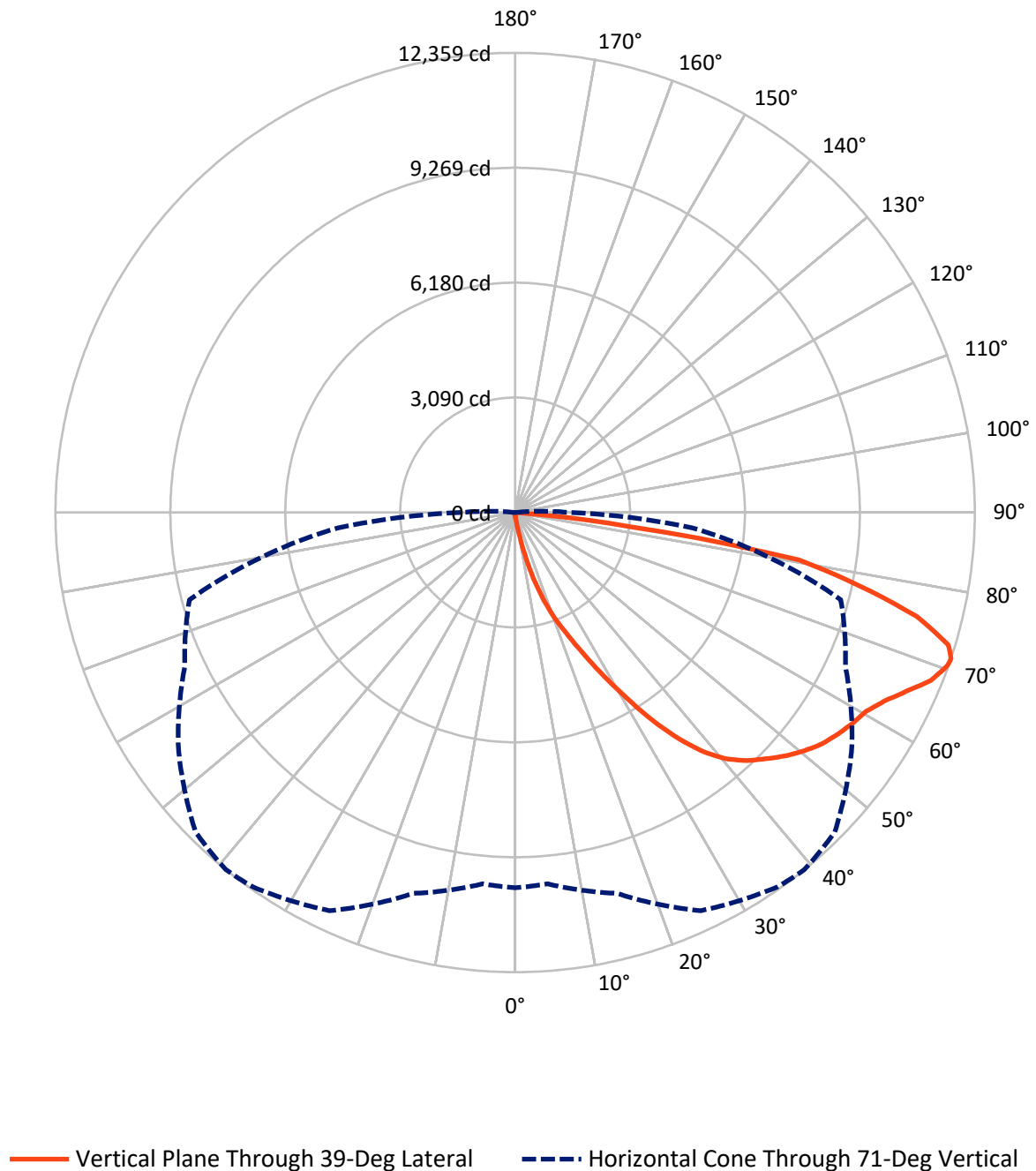


Based on 15 foot mounting height. Maximum calculated value = 20.2 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GALN-SA6A-850-U-T4BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	70.0	0.0	70.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	19622.6	0.0	19622.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	19692.6	0.0	19692.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.5	0.1
10°-20°	210.5	1.1
20°-30°	749.6	3.8
30°-40°	1806.5	9.2
40°-50°	3023.3	15.4
50°-60°	3883.1	19.7
60°-70°	4914.0	25.0
70°-80°	4381.1	22.2
80°-90°	708.2	3.6
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°	19692.6	100.0
0°-180°	19692.6	100.0



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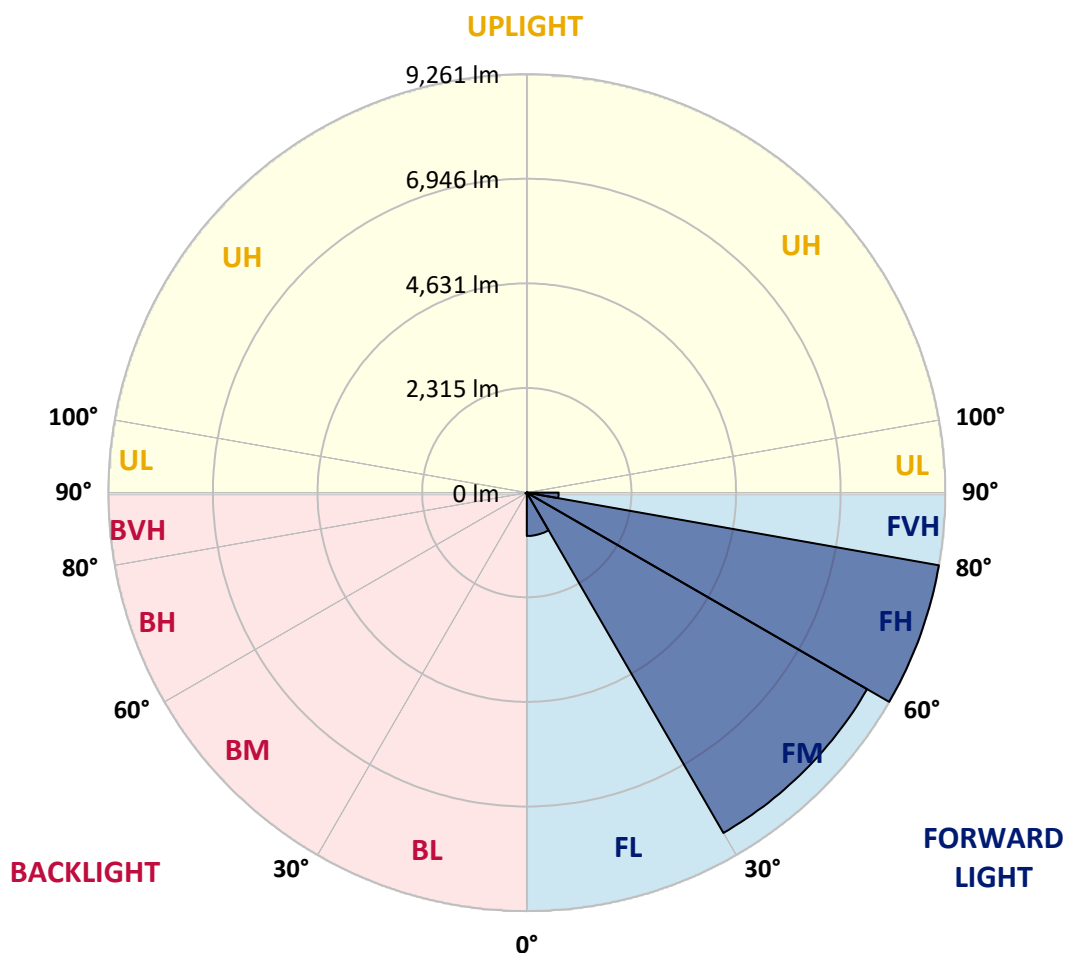
CATALOG NUMBER: GALN-SA6A-850-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	959.6	4.9			
FM	(30°-60°)	8696.6	44.2			
FH	(60°-80°)	9261.4	47.0			G4/12000
FVH	(80°-90°)	705.0	3.6			G4/750
BL	(0°-30°)	16.9	0.1	B0/110		
BM	(30°-60°)	16.2	0.1	B0/220		
BH	(60°-80°)	33.6	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	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-G4

Type IV Short



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CATALOG NUMBER: GALN-SA6A-850-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
2.5°	124.0	124.0	124.0	120.0	120.0	118.6	117.3	117.3	114.6	113.3	110.6
5°	188.0	184.0	174.6	169.3	158.6	152.0	145.3	136.0	126.6	120.0	112.0
7.5°	425.3	434.6	403.9	346.6	287.9	262.6	220.0	177.3	146.6	126.6	113.3
10°	1083.8	1078.5	974.5	859.8	663.9	585.2	458.6	289.3	189.3	138.6	114.6
12.5°	1843.7	1838.3	1715.7	1559.7	1301.1	1137.1	897.2	539.9	271.9	157.3	114.6
15°	2482.2	2460.9	2422.2	2267.6	1965.0	1827.7	1510.4	954.5	439.9	189.3	117.3
17.5°	2904.8	2886.1	2850.1	2794.1	2602.2	2439.5	2184.9	1499.7	711.9	245.3	122.6
20°	3292.7	3279.4	3250.1	3239.4	3115.4	3028.8	2818.1	2126.3	1109.1	333.3	130.6
22.5°	3825.9	3798.0	3810.0	3746.0	3624.7	3520.7	3391.4	2782.1	1594.4	479.9	145.3
25°	4479.2	4465.8	4432.5	4387.2	4219.2	4128.6	3929.9	3400.7	2136.9	671.9	161.3
27.5°	5268.3	5253.7	5245.7	5141.7	4948.4	4849.8	4572.5	3984.6	2747.5	941.2	182.6
30°	6177.5	6184.2	6132.2	5998.9	5773.6	5634.9	5349.7	4596.5	3372.7	1257.1	205.3
32.5°	7118.7	7105.3	7025.3	6868.0	6666.7	6537.4	6174.8	5267.0	4028.6	1674.4	232.0
35°	8133.1	8107.8	7897.2	7717.2	7545.2	7382.6	7052.0	6045.5	4684.5	2142.3	267.9
37.5°	9156.9	9038.3	8615.7	8387.8	8269.1	8135.8	7827.9	6876.0	5336.3	2664.8	311.9
40°	9930.1	9838.2	9336.9	8917.0	8822.3	8709.0	8479.7	7593.2	6029.5	3226.1	365.3
42.5°	10358.1	10307.4	9856.8	9442.2	9219.6	9119.6	8923.7	8219.8	6714.7	3845.9	442.6
45°	10540.7	10462.0	10160.8	9967.5	9612.9	9447.6	9214.3	8693.0	7430.6	4549.8	550.6
47.5°	10484.7	10439.4	10223.4	10294.1	10036.8	9779.5	9436.9	9055.6	8042.5	5357.7	698.5
50°	10132.8	10094.1	10027.4	10410.0	10378.0	10074.1	9724.8	9342.2	8542.4	6190.8	927.8
52.5°	9463.6	9447.6	9618.2	10319.4	10571.3	10334.1	10002.1	9595.5	9009.0	7061.3	1255.8
55°	8601.1	8666.4	9154.3	10178.1	10670.0	10526.0	10247.4	9832.8	9383.6	7839.9	1739.7
57.5°	8246.5	8263.8	8873.0	10078.1	10714.0	10695.3	10486.0	10059.4	9727.5	8462.4	2478.2
60°	8661.0	8634.4	8955.7	10154.1	10802.0	10847.3	10698.0	10270.1	10026.1	8997.0	3462.0
62.5°	9410.2	9395.6	9498.2	10478.0	11059.3	11151.2	10992.6	10422.0	10290.1	9348.9	4584.5
65°	10079.4	10048.8	10239.4	11052.6	11511.2	11576.5	11437.9	10682.0	10406.0	9604.9	5638.9
67.5°	10368.7	10362.1	10668.7	11599.2	11985.7	12056.4	11935.1	11040.6	10379.4	9686.2	6104.2
70°	10236.7	10211.4	10702.0	11831.1	12253.7	12333.7	12216.4	11173.9	10090.1	9428.9	5415.0
71°	10091.4	10023.4	10602.0	11815.1	12291.0	12359.0	12153.7	11052.6	9799.5	9063.6	4789.8
72.5°	9640.9	9652.9	10327.4	11648.5	12201.7	12181.7	11799.1	10618.0	9448.9	8234.5	3847.3
75°	8531.7	8602.4	9438.2	10948.6	11404.5	11149.9	10564.7	9787.5	8745.0	5904.2	2671.5
77.5°	6972.0	7077.3	7995.8	9602.2	9472.9	9447.6	9423.6	8623.7	7467.9	3171.4	1858.3
80°	3328.7	3556.7	4823.1	6854.7	7446.6	7733.2	7553.2	6949.4	5774.9	1510.4	1110.5
82.5°	217.3	214.6	303.9	575.9	2427.5	3138.1	4985.7	4967.1	4025.9	735.9	453.2
85°	102.6	105.3	116.0	132.0	153.3	168.0	232.0	1359.7	1926.3	350.6	98.6
87.5°	60.0	61.3	72.0	92.0	120.0	133.3	158.6	204.0	250.6	193.3	21.3
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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CATALOG NUMBER: GALN-SA6A-850-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
2.5°	109.3	108.0	104.0	100.0	96.0	93.3	92.0	93.3	93.3	94.6	94.6
5°	109.3	105.3	98.6	90.6	85.3	80.0	77.3	76.0	77.3	77.3	77.3
7.5°	108.0	101.3	92.0	82.7	76.0	69.3	66.7	65.3	65.3	66.7	66.7
10°	105.3	98.6	86.7	76.0	68.0	60.0	56.0	52.0	52.0	52.0	53.3
12.5°	104.0	94.6	80.0	69.3	58.7	49.3	41.3	37.3	38.7	38.7	38.7
15°	101.3	90.6	76.0	62.7	49.3	37.3	30.7	26.7	28.0	29.3	28.0
17.5°	101.3	89.3	70.7	54.7	38.7	28.0	22.7	20.0	20.0	21.3	21.3
20°	101.3	86.7	66.7	46.7	29.3	21.3	16.0	14.7	14.7	17.3	18.7
22.5°	104.0	86.7	61.3	38.7	24.0	16.0	12.0	10.7	12.0	14.7	16.0
25°	108.0	85.3	56.0	34.7	20.0	12.0	9.3	6.7	8.0	10.7	12.0
27.5°	112.0	84.0	50.7	30.7	16.0	9.3	6.7	5.3	4.0	5.3	5.3
30°	116.0	84.0	45.3	25.3	13.3	6.7	4.0	2.7	1.3	0.0	0.0
32.5°	118.6	81.3	41.3	20.0	10.7	5.3	2.7	1.3	0.0	0.0	0.0
35°	121.3	78.7	36.0	16.0	8.0	4.0	1.3	0.0	0.0	0.0	0.0
37.5°	124.0	74.7	30.7	13.3	6.7	2.7	0.0	0.0	0.0	0.0	0.0
40°	126.6	69.3	25.3	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	129.3	65.3	21.3	9.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	136.0	62.7	17.3	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	148.0	60.0	16.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	165.3	57.3	14.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	189.3	56.0	13.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	232.0	54.7	12.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	305.3	53.3	12.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	467.9	50.7	12.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	835.8	49.3	10.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1457.1	50.7	10.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2088.9	53.3	9.3	4.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	1787.7	46.7	9.3	5.3	2.7	1.3	0.0	0.0	0.0	0.0	0.0
71°	1457.1	41.3	9.3	5.3	2.7	1.3	1.3	0.0	0.0	0.0	0.0
72.5°	937.2	32.0	8.0	5.3	2.7	2.7	1.3	0.0	0.0	0.0	0.0
75°	395.9	26.7	8.0	5.3	4.0	2.7	2.7	1.3	0.0	0.0	0.0
77.5°	169.3	20.0	8.0	6.7	5.3	4.0	4.0	2.7	1.3	0.0	0.0
80°	64.0	16.0	9.3	8.0	6.7	6.7	5.3	2.7	1.3	0.0	0.0
82.5°	29.3	13.3	9.3	8.0	8.0	6.7	5.3	4.0	2.7	0.0	0.0
85°	18.7	12.0	9.3	8.0	8.0	6.7	6.7	4.0	2.7	0.0	0.0
87.5°	14.7	12.0	9.3	9.3	8.0	8.0	5.3	4.0	1.3	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-12
 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-850-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4760
 CIE u' : 0.2107
 CIE v' : 0.4939
 Duv: 0.0050
 CIE x: 0.3537
 CIE y: 0.3685
 CIE z: 0.2779
 Peak Wavelength (nm): 443
 Dominant Wavelength (nm): 571
 Purity: 16.69598
 R_f: 82
 R_g: 99.4

CRI (Ra): 81.1
 R1: 79.8
 R2: 83.5
 R3: 87.9
 R4: 83.1
 R5: 80.5
 R6: 79.1
 R7: 86.1
 R8: 69.0
 R9: 8.7
 R10: 62.4
 R11: 83.8
 R12: 63.0
 R13: 79.9
 R14: 93.3
 R15: 72.7



Test Conditions

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

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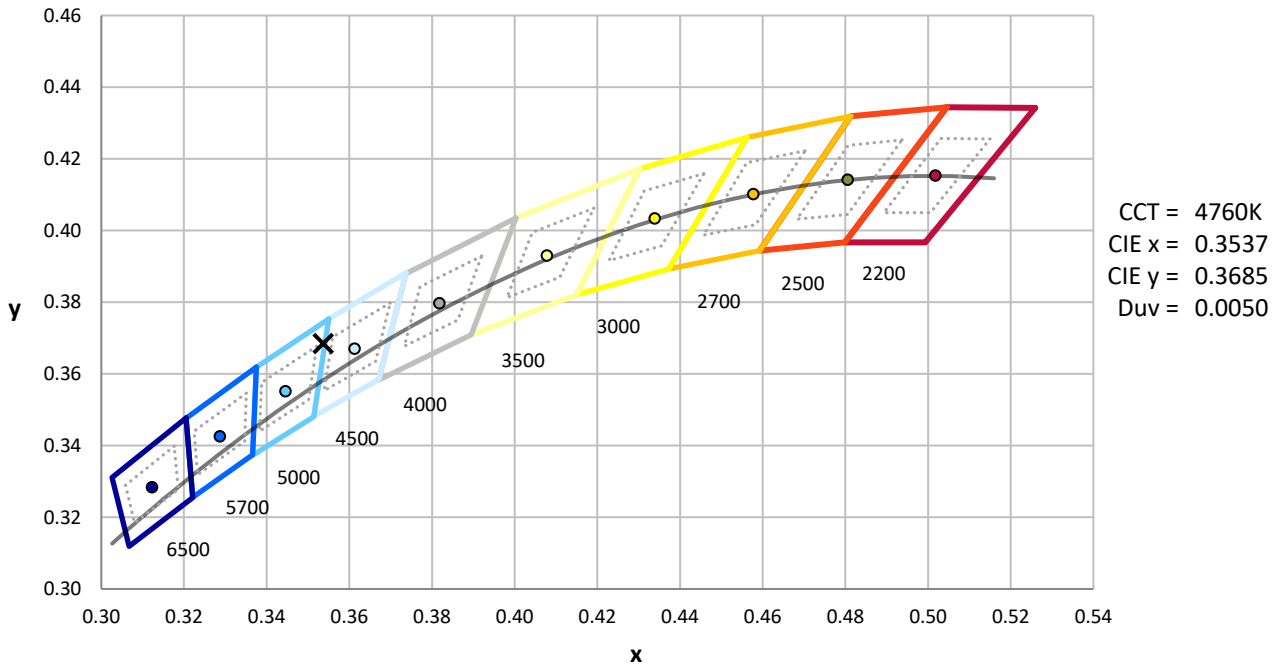
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength

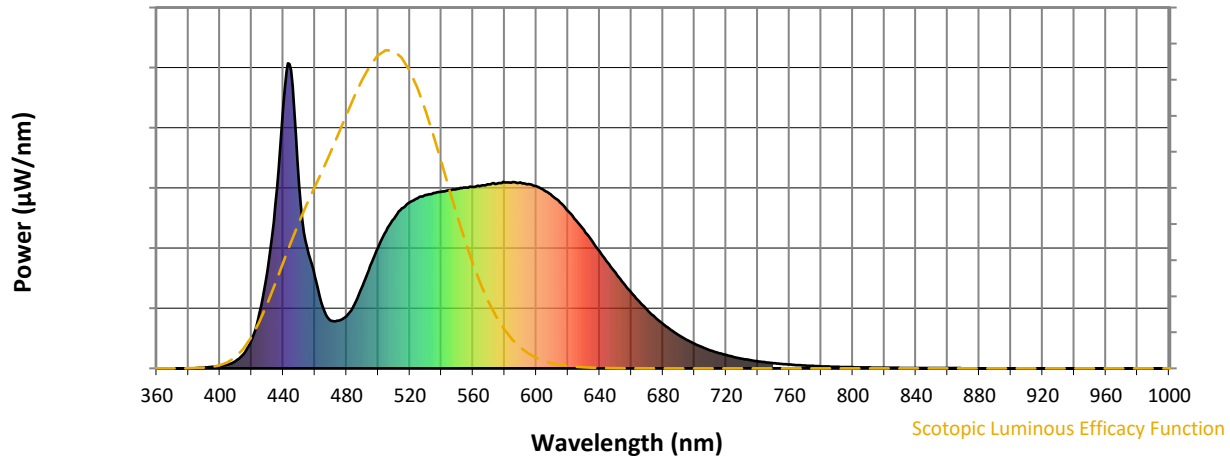


Photopic Lumens: NR

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



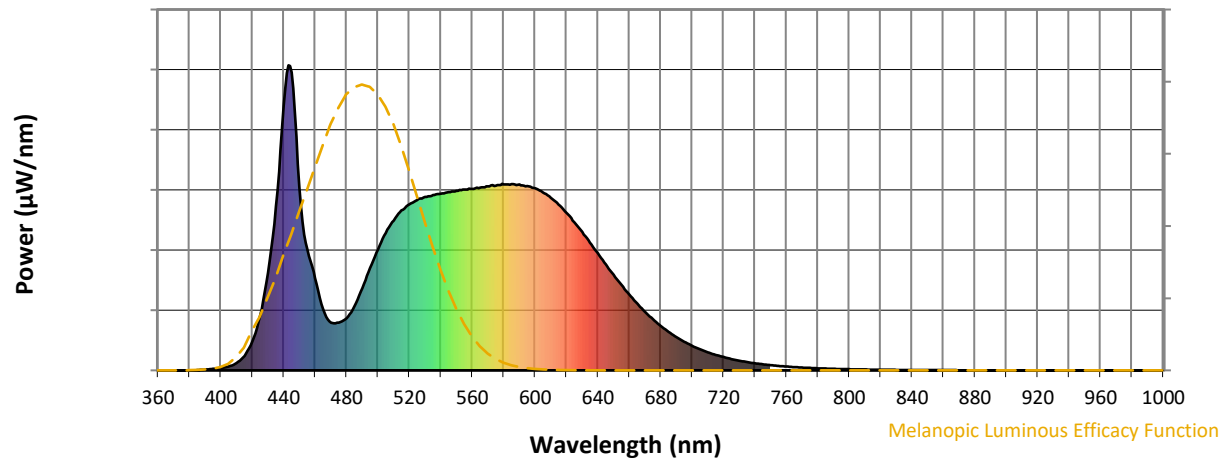
Scotopic Lumens: NR

S/P: 1.83

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.74

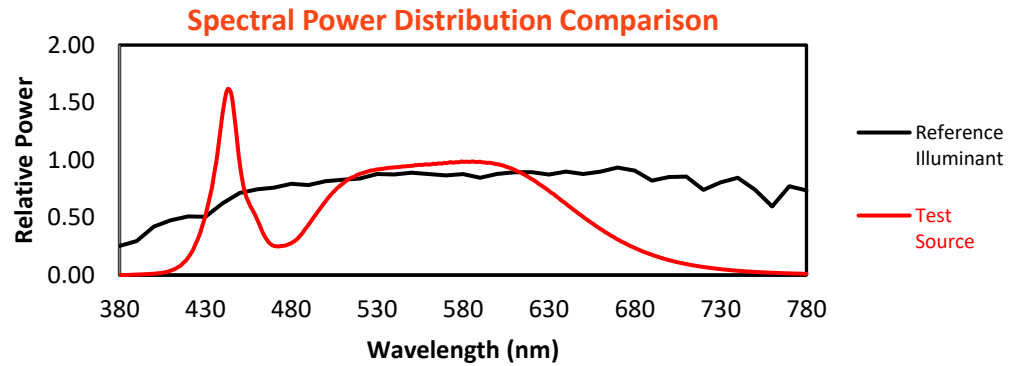
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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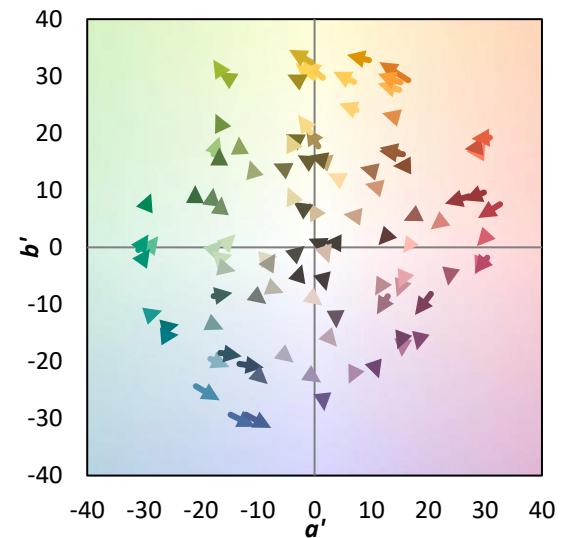
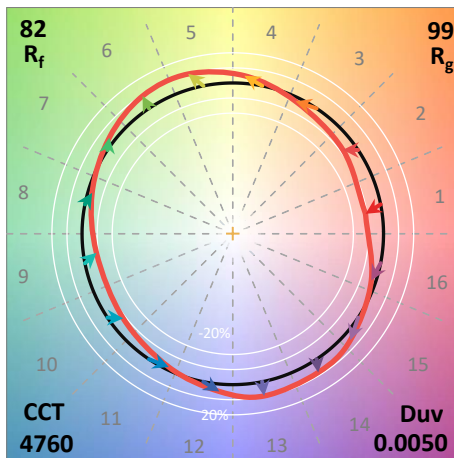
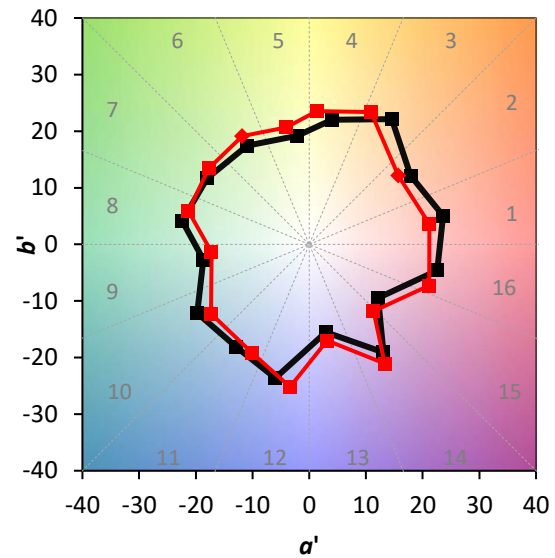
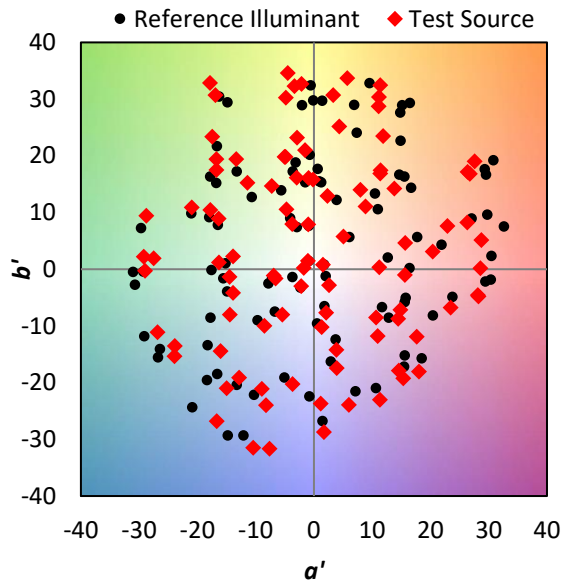
TM-30-18

Summary

$R_f = 82$
 $R_g = 99.4$
 $CIE R_a = 81.1$
 $R_9 = 8.7$



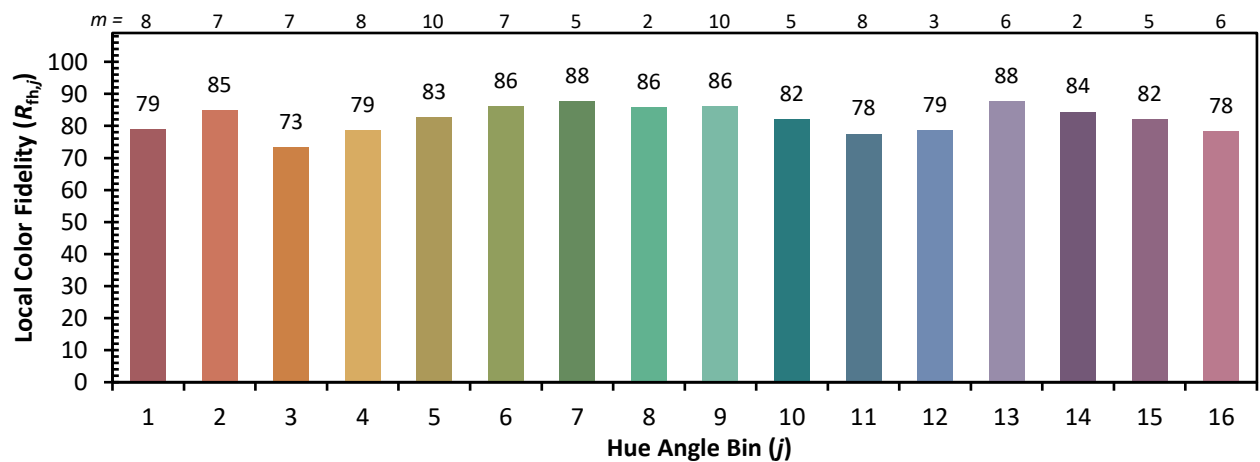
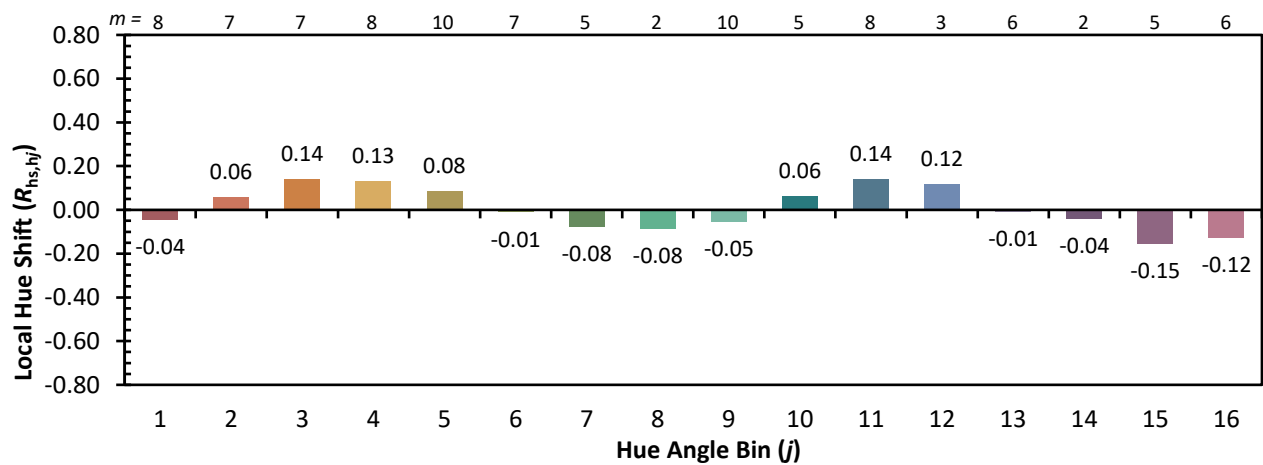
Color Vector Graphics



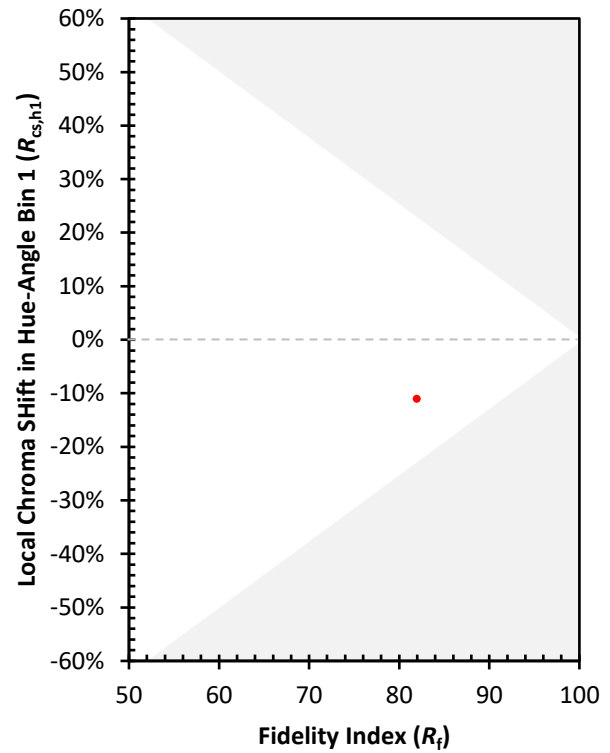
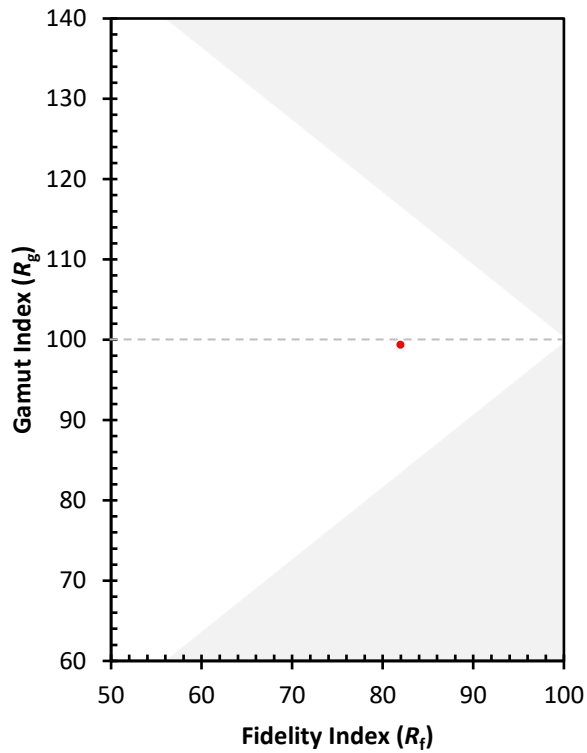
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)