

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: P1048535

Luminaire Tested: **GALN-SA3C-830-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048535
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-830-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
80CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (42) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15453.5 lumens
Efficiency: N/A
Efficacy: 110.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 140.4
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

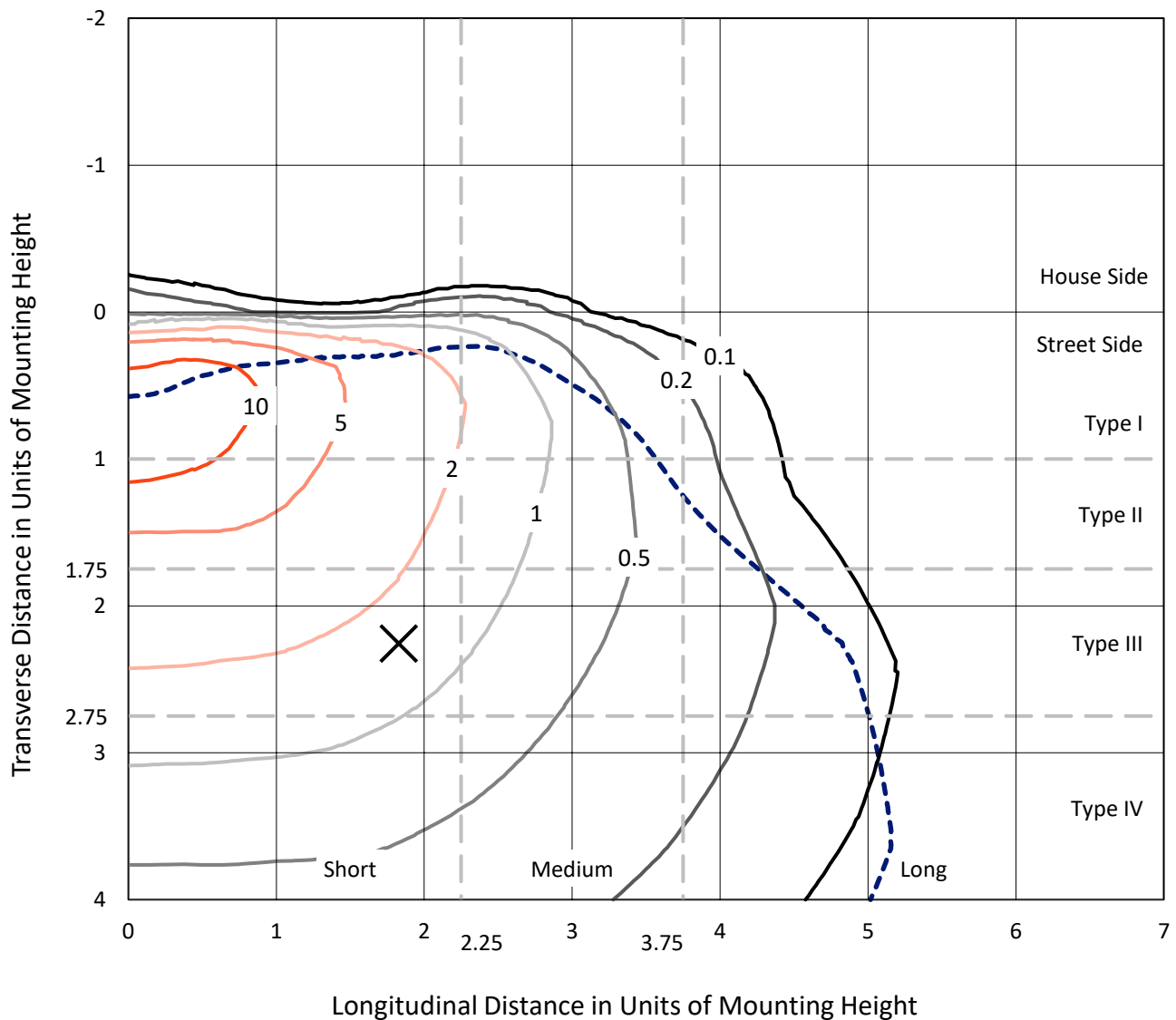


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

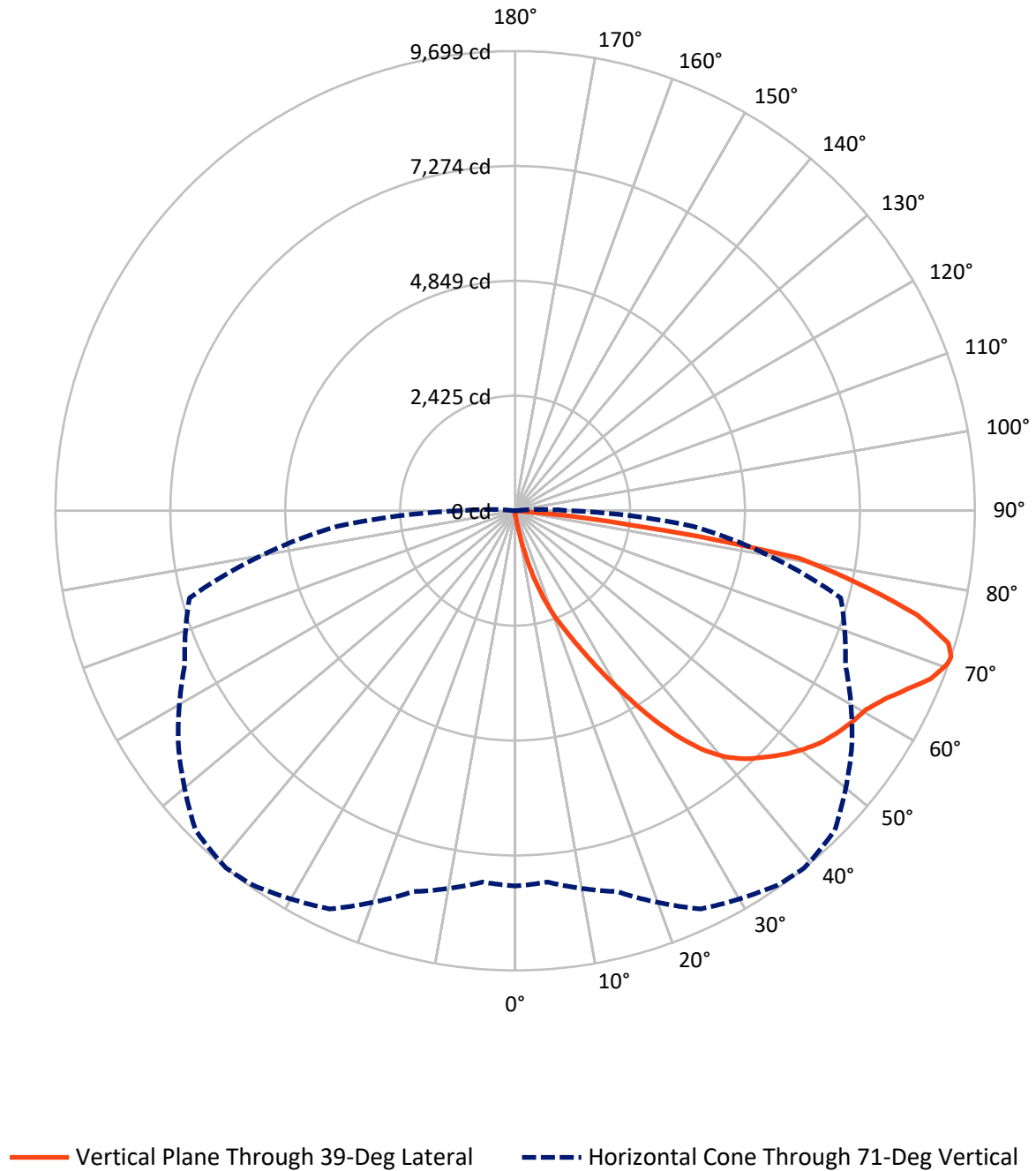


Based on 15 foot mounting height. Maximum calculated value = 15.9 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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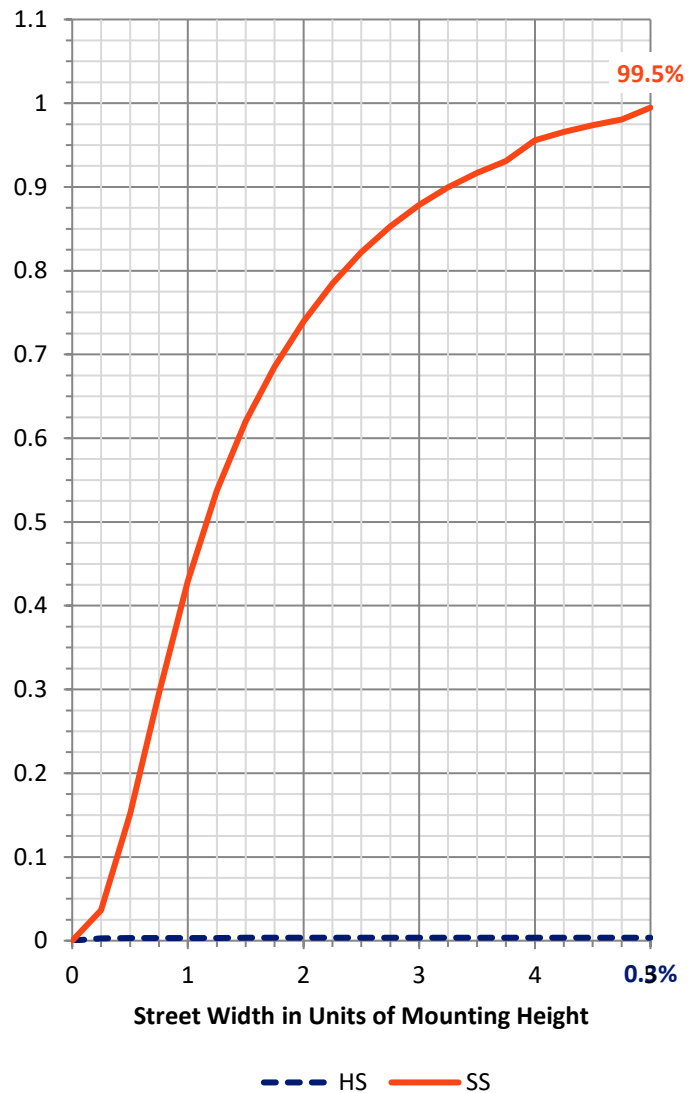
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	54.9	0.0	54.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	15398.6	0.0	15398.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	15453.5	0.0	15453.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.9	0.1
10°-20°	165.2	1.1
20°-30°	588.2	3.8
30°-40°	1417.6	9.2
40°-50°	2372.5	15.4
50°-60°	3047.2	19.7
60°-70°	3856.2	25.0
70°-80°	3438.0	22.2
80°-90°	555.7	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°	15453.5	100.0
0°-180°	15453.5	100.0



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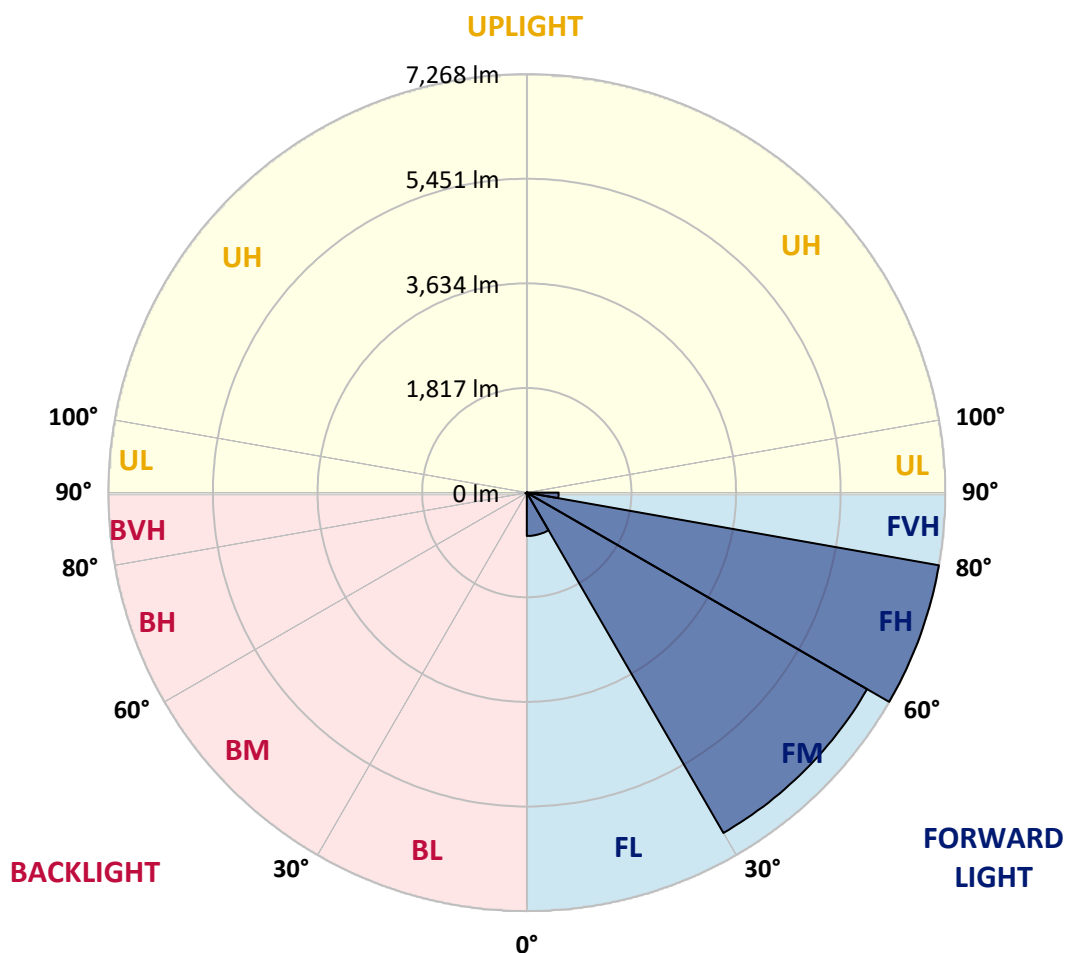
CATALOG NUMBER: GALN-SA3C-830-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	753.0	4.9			
FM	(30°-60°)	6824.6	44.2			
FH	(60°-80°)	7267.8	47.0			G3/7500
FVH	(80°-90°)	553.2	3.6			G4/750
BL	(0°-30°)	13.3	0.1	B0/110		
BM	(30°-60°)	12.7	0.1	B0/220		
BH	(60°-80°)	26.4	0.2	B0/110		G0/110
BVH	(80°-90°)	2.5	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-SA3C-830-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
2.5°	97.3	97.3	97.3	94.2	94.2	93.1	92.1	92.1	90.0	88.9	86.8
5°	147.5	144.4	137.0	132.9	124.5	119.3	114.0	106.7	99.4	94.2	87.9
7.5°	333.7	341.0	317.0	272.0	226.0	206.1	172.6	139.1	115.1	99.4	88.9
10°	850.5	846.3	764.7	674.7	521.0	459.2	359.9	227.0	148.5	108.8	90.0
12.5°	1446.8	1442.6	1346.4	1224.0	1021.0	892.3	704.0	423.7	213.4	123.4	90.0
15°	1947.9	1931.1	1900.8	1779.5	1542.0	1434.2	1185.3	749.0	345.2	148.5	92.1
17.5°	2279.5	2264.9	2236.6	2192.7	2042.0	1914.4	1714.6	1176.9	558.6	192.5	96.2
20°	2583.9	2573.5	2550.4	2542.1	2444.8	2376.8	2211.5	1668.6	870.4	261.5	102.5
22.5°	3002.4	2980.4	2989.8	2939.6	2844.4	2762.8	2661.3	2183.3	1251.2	376.6	114.0
25°	3515.0	3504.5	3478.4	3442.8	3311.0	3239.8	3084.0	2668.7	1676.9	527.2	126.6
27.5°	4134.3	4122.8	4116.5	4034.9	3883.2	3805.8	3588.2	3126.9	2156.1	738.6	143.3
30°	4847.7	4853.0	4812.2	4707.5	4530.8	4422.0	4198.1	3607.0	2646.7	986.5	161.1
32.5°	5586.3	5575.8	5513.1	5389.6	5231.7	5130.2	4845.6	4133.2	3161.4	1313.9	182.0
35°	6382.4	6362.5	6197.2	6056.0	5921.0	5793.4	5534.0	4744.2	3676.1	1681.1	210.3
37.5°	7185.8	7092.7	6761.1	6582.2	6489.1	6384.5	6142.8	5395.9	4187.6	2091.2	244.8
40°	7792.6	7720.4	7327.0	6997.5	6923.2	6834.3	6654.4	5958.7	4731.6	2531.6	286.6
42.5°	8128.4	8088.6	7735.0	7409.7	7235.0	7156.5	7002.7	6450.4	5269.3	3018.1	347.3
45°	8271.7	8210.0	7973.5	7821.8	7543.6	7413.9	7230.8	6821.8	5831.1	3570.4	432.0
47.5°	8227.7	8192.2	8022.7	8078.1	7876.2	7674.3	7405.5	7106.3	6311.2	4204.4	548.2
50°	7951.6	7921.2	7868.9	8169.2	8144.1	7905.5	7631.5	7331.2	6703.5	4858.2	728.1
52.5°	7426.4	7413.9	7547.8	8098.0	8295.7	8109.5	7849.0	7530.0	7069.7	5541.3	985.4
55°	6749.6	6800.8	7183.7	7987.1	8373.2	8260.2	8041.5	7716.2	7363.6	6152.2	1365.2
57.5°	6471.3	6484.9	6963.0	7908.7	8407.7	8393.0	8228.8	7894.0	7633.5	6640.8	1944.7
60°	6796.6	6775.7	7027.8	7968.3	8476.7	8512.3	8395.1	8059.3	7867.9	7060.3	2716.8
62.5°	7384.6	7373.1	7453.6	8222.5	8678.6	8750.8	8626.3	8178.6	8075.0	7336.4	3597.6
65°	7909.7	7885.7	8035.3	8673.4	9033.3	9084.5	8975.7	8382.6	8166.0	7537.3	4425.1
67.5°	8136.7	8131.5	8372.1	9102.3	9405.7	9461.1	9365.9	8664.0	8145.1	7601.1	4790.2
70°	8033.2	8013.3	8398.3	9284.3	9615.9	9678.7	9586.7	8768.6	7918.1	7399.2	4249.3
71°	7919.1	7865.8	8319.8	9271.8	9645.2	9698.6	9537.5	8673.4	7690.0	7112.6	3758.7
72.5°	7565.5	7575.0	8104.3	9141.0	9575.1	9559.5	9259.2	8332.4	7414.9	6461.9	3019.1
75°	6695.2	6750.6	7406.5	8591.8	8949.6	8749.8	8290.5	7680.6	6862.6	4633.3	2096.4
77.5°	5471.2	5553.9	6274.6	7535.2	7433.7	7413.9	7395.0	6767.4	5860.4	2488.7	1458.3
80°	2612.2	2791.1	3784.9	5379.2	5843.6	6068.5	5927.3	5453.4	4531.8	1185.3	871.4
82.5°	170.5	168.4	238.5	451.9	1905.0	2462.6	3912.5	3897.8	3159.3	577.5	355.7
85°	80.6	82.6	91.0	103.6	120.3	131.8	182.0	1067.0	1511.6	275.1	77.4
87.5°	47.1	48.1	56.5	72.2	94.2	104.6	124.5	160.1	196.7	151.7	16.7
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-SA3C-830-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
2.5°	85.8	84.7	81.6	78.5	75.3	73.2	72.2	73.2	73.2	74.3	74.3
5°	85.8	82.6	77.4	71.1	67.0	62.8	60.7	59.6	60.7	60.7	60.7
7.5°	84.7	79.5	72.2	64.9	59.6	54.4	52.3	51.3	51.3	52.3	52.3
10°	82.6	77.4	68.0	59.6	53.4	47.1	43.9	40.8	40.8	40.8	41.8
12.5°	81.6	74.3	62.8	54.4	46.0	38.7	32.4	29.3	30.3	30.3	30.3
15°	79.5	71.1	59.6	49.2	38.7	29.3	24.1	20.9	22.0	23.0	22.0
17.5°	79.5	70.1	55.4	42.9	30.3	22.0	17.8	15.7	15.7	16.7	16.7
20°	79.5	68.0	52.3	36.6	23.0	16.7	12.6	11.5	11.5	13.6	14.6
22.5°	81.6	68.0	48.1	30.3	18.8	12.6	9.4	8.4	9.4	11.5	12.6
25°	84.7	67.0	43.9	27.2	15.7	9.4	7.3	5.2	6.3	8.4	9.4
27.5°	87.9	65.9	39.8	24.1	12.6	7.3	5.2	4.2	3.1	4.2	4.2
30°	91.0	65.9	35.6	19.9	10.5	5.2	3.1	2.1	1.0	0.0	0.0
32.5°	93.1	63.8	32.4	15.7	8.4	4.2	2.1	1.0	0.0	0.0	0.0
35°	95.2	61.7	28.2	12.6	6.3	3.1	1.0	0.0	0.0	0.0	0.0
37.5°	97.3	58.6	24.1	10.5	5.2	2.1	0.0	0.0	0.0	0.0	0.0
40°	99.4	54.4	19.9	9.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	101.5	51.3	16.7	7.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0
45°	106.7	49.2	13.6	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	116.1	47.1	12.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	129.7	45.0	11.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	148.5	43.9	10.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	182.0	42.9	9.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	239.6	41.8	9.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	367.2	39.8	9.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	655.9	38.7	8.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1143.4	39.8	8.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1639.3	41.8	7.3	3.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1402.8	36.6	7.3	4.2	2.1	1.0	0.0	0.0	0.0	0.0	0.0
71°	1143.4	32.4	7.3	4.2	2.1	1.0	1.0	0.0	0.0	0.0	0.0
72.5°	735.4	25.1	6.3	4.2	2.1	2.1	1.0	0.0	0.0	0.0	0.0
75°	310.7	20.9	6.3	4.2	3.1	2.1	2.1	1.0	0.0	0.0	0.0
77.5°	132.9	15.7	6.3	5.2	4.2	3.1	3.1	2.1	1.0	0.0	0.0
80°	50.2	12.6	7.3	6.3	5.2	5.2	4.2	2.1	1.0	0.0	0.0
82.5°	23.0	10.5	7.3	6.3	6.3	5.2	4.2	3.1	2.1	0.0	0.0
85°	14.6	9.4	7.3	6.3	6.3	5.2	4.2	3.1	2.1	0.0	0.0
87.5°	11.5	9.4	7.3	7.3	6.3	6.3	4.2	3.1	1.0	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 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-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3055
 CIE u' : 0.2475
 CIE v' : 0.5247
 Duv: 0.0032
 CIE x: 0.4377
 CIE y: 0.4124
 CIE z: 0.1499
 Peak Wavelength (nm): 604
 Dominant Wavelength (nm): 581
 Purity: 55.16339
 R_f: 81.5
 R_g: 99.2

CRI (Ra): 80.9
 R1: 79.5
 R2: 85.6
 R3: 92.1
 R4: 82.4
 R5: 78.9
 R6: 81.7
 R7: 85.1
 R8: 61.9
 R9: 6.8
 R10: 67.1
 R11: 82.5
 R12: 63.4
 R13: 80.2
 R14: 95.1
 R15: 71.7



Test Conditions

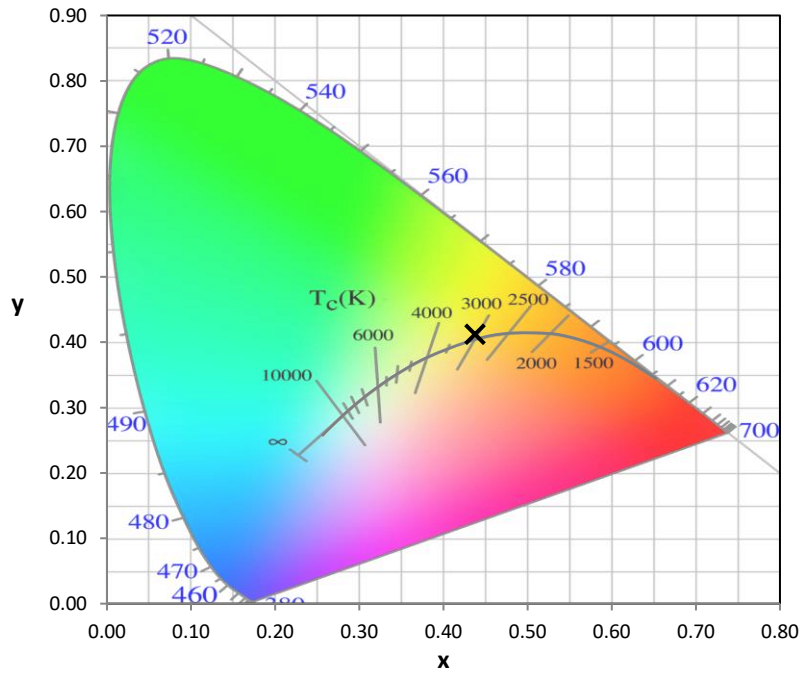
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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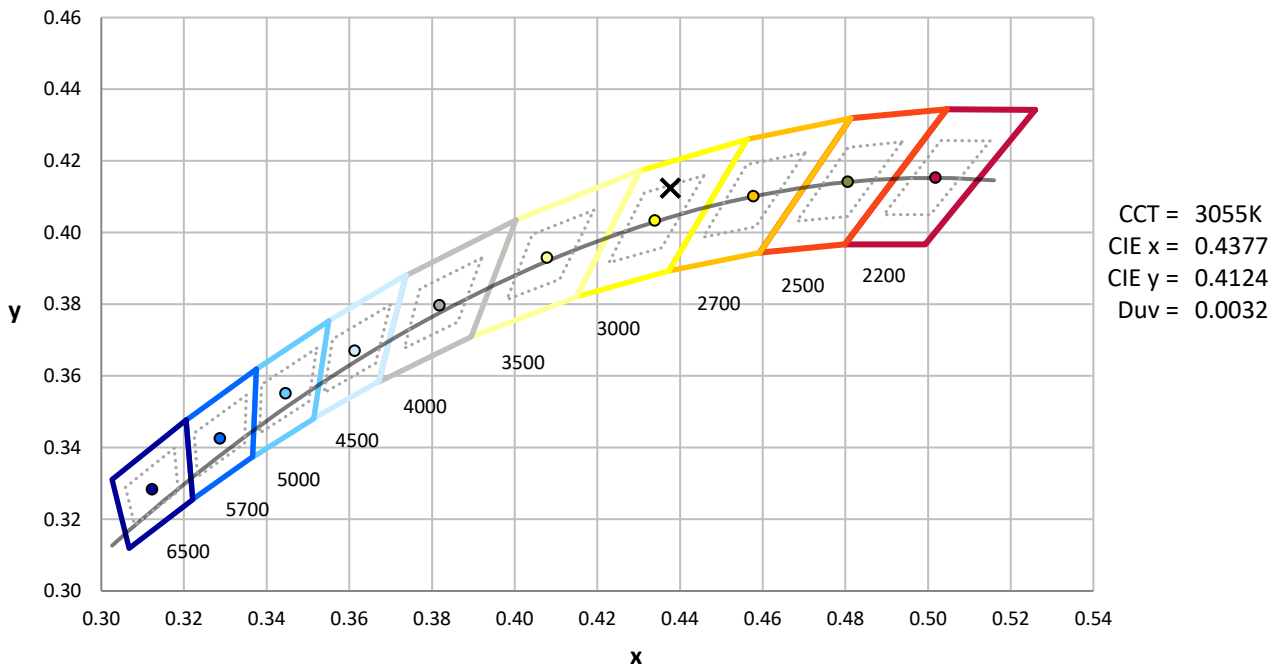
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



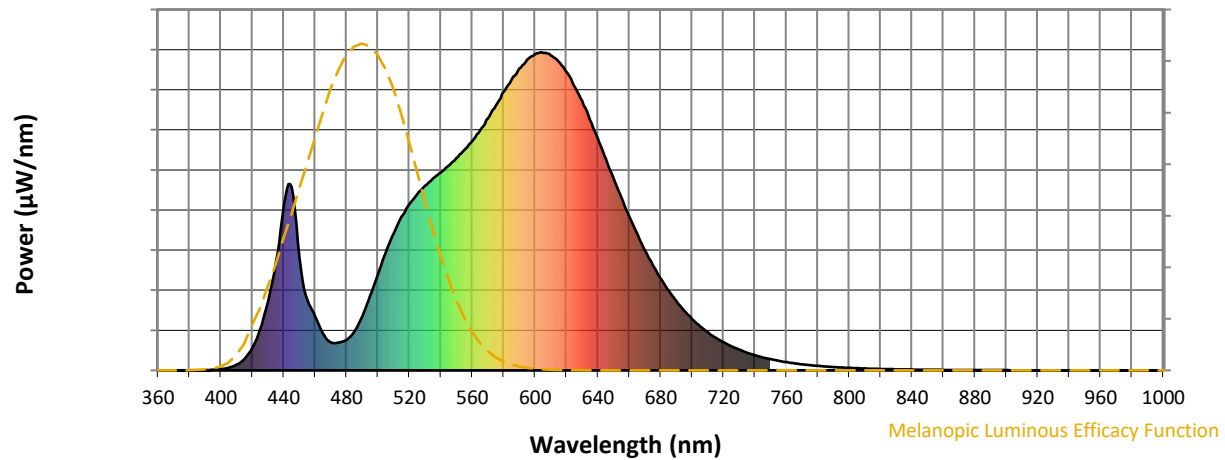
Scotopic Lumens: NR

S/P: 1.28

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

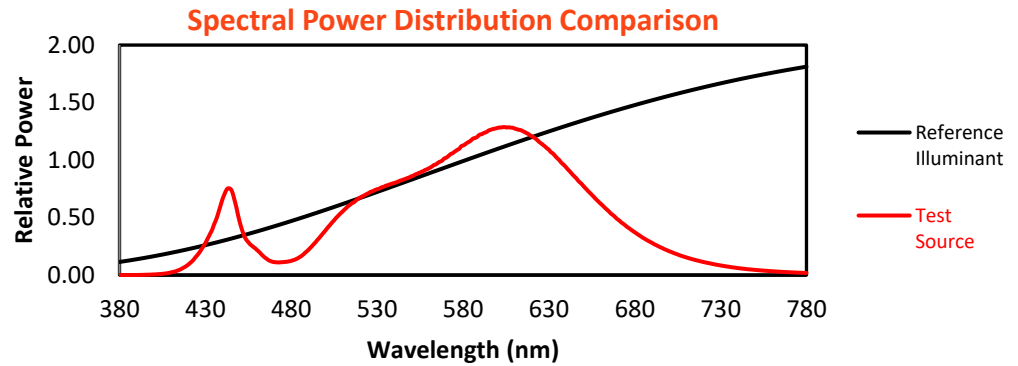
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_9 = 6.8$



Color Vector Graphics

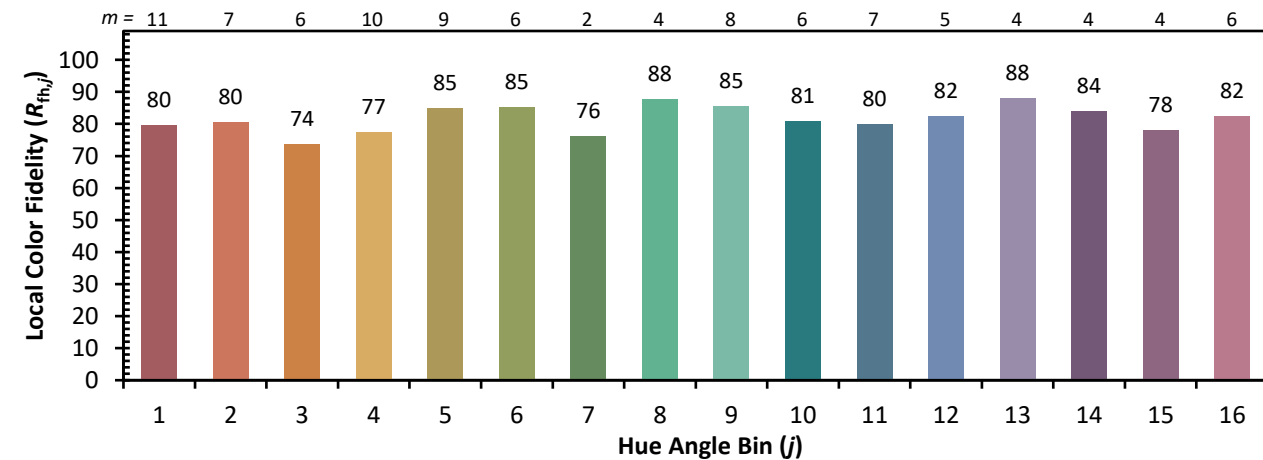
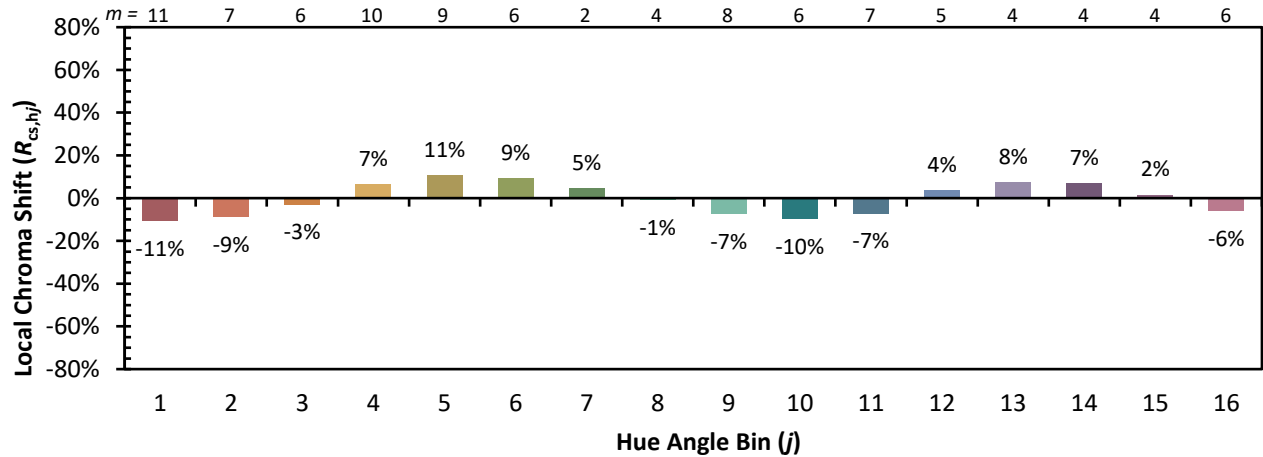


Individual Sample Fidelity Index ($R_{f,i}$)

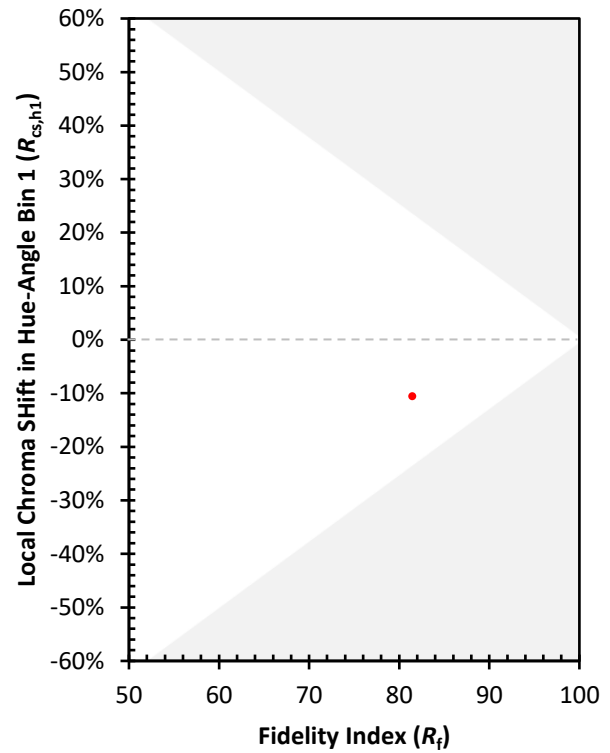
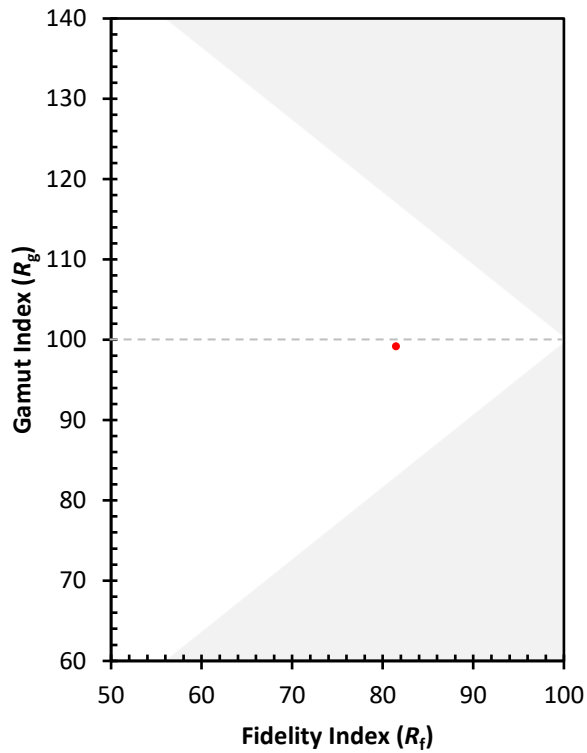
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)