

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: P1047265

Luminaire Tested: **GALN-SA1A-827-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047265
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1A-827-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3289.4 lumens
Efficiency: N/A
Efficacy: 113.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29
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

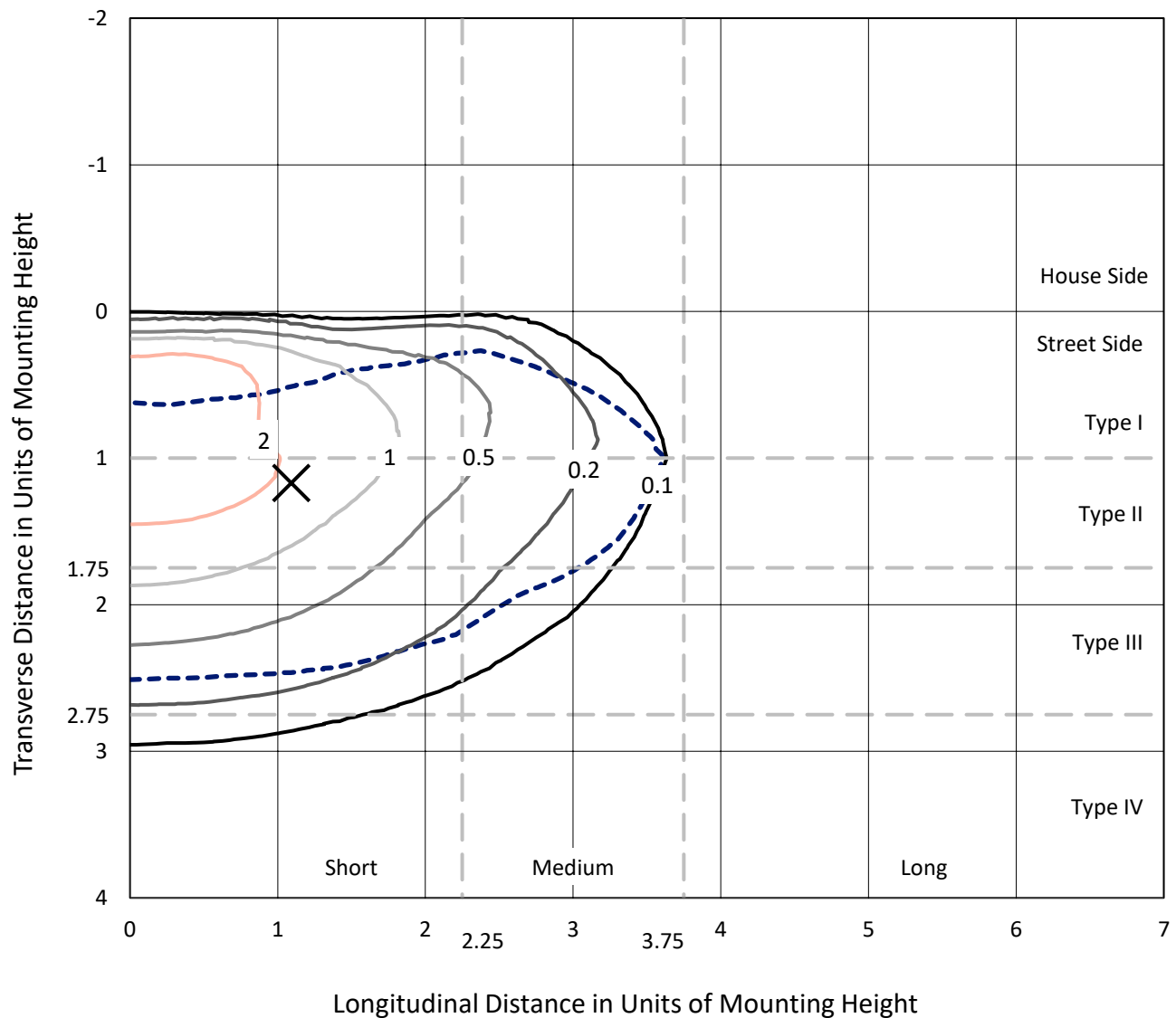


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

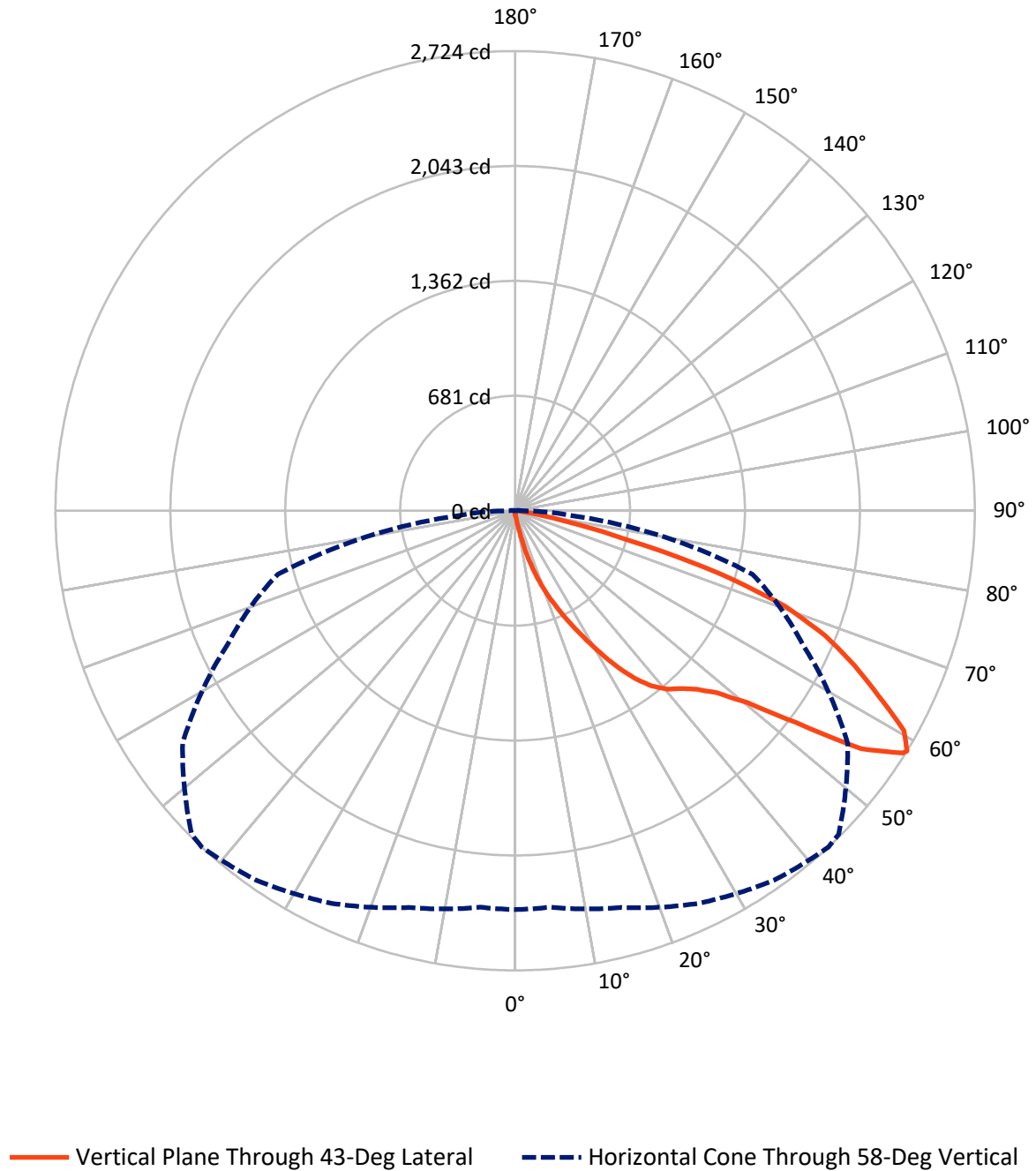


Based on 15 foot mounting height. Maximum calculated value = 3.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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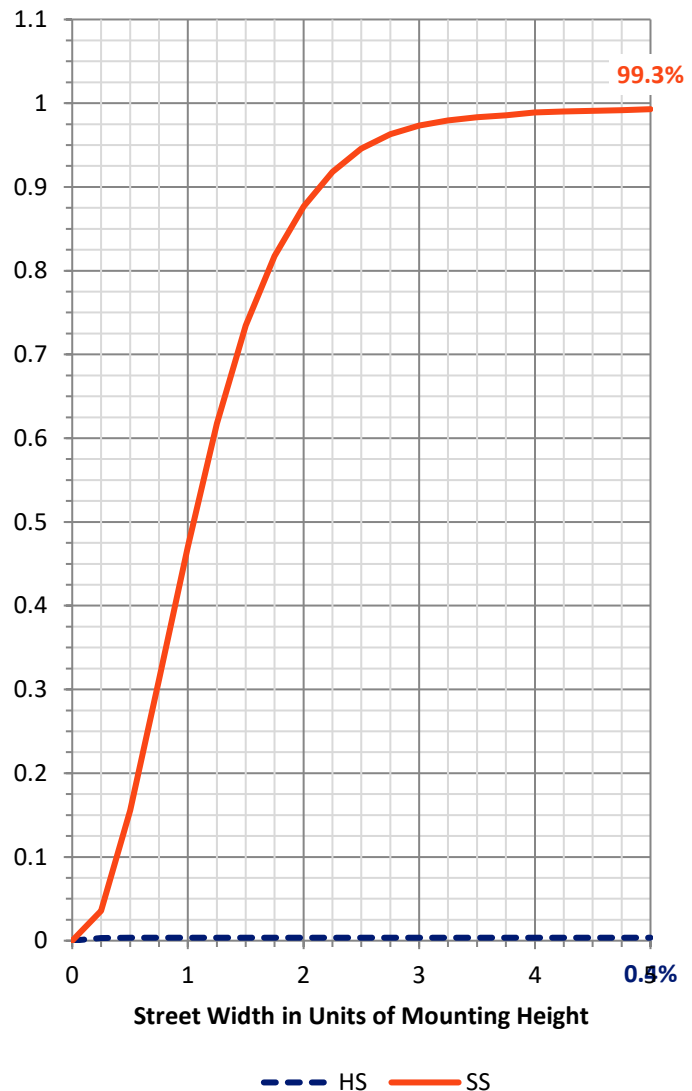
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12.0	0.0	12.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3277.4	0.0	3277.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	3289.4	0.0	3289.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.2	0.1
10°-20°	37.8	1.1
20°-30°	136.3	4.1
30°-40°	311.8	9.5
40°-50°	525.9	16.0
50°-60°	867.9	26.4
60°-70°	970.0	29.5
70°-80°	400.5	12.2
80°-90°	36.1	1.1
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°	3289.4	100.0
0°-180°	3289.4	100.0



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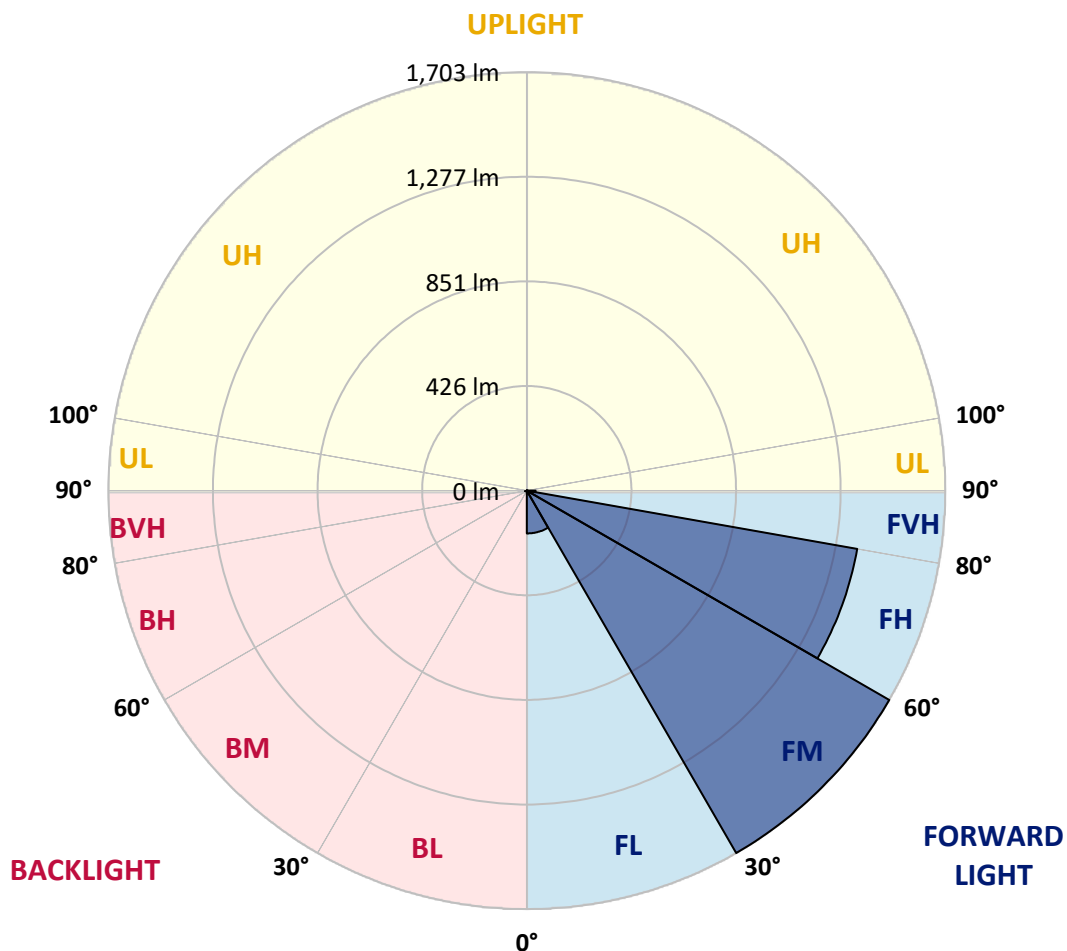
CATALOG NUMBER: GALN-SA1A-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	174.1	5.3			
FM	(30°-60°)	1702.7	51.8			
FH	(60°-80°)	1364.9	41.5			G1/1800
FVH	(80°-90°)	35.6	1.1			G1/100
BL	(0°-30°)	3.1	0.1	B0/110		
BM	(30°-60°)	2.9	0.1	B0/220		
BH	(60°-80°)	5.5	0.2	B0/110		G0/110
BVH	(80°-90°)	0.5	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-G1

Type III Short



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CATALOG NUMBER: GALN-SA1A-827-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
2.5°	25.8	26.7	25.8	25.8	25.8	24.9	24.9	24.1	24.1	23.2	22.4
5°	37.9	37.9	35.3	33.6	31.8	31.0	30.1	28.4	26.7	24.9	23.2
7.5°	84.3	84.3	76.6	66.2	52.5	44.7	43.0	35.3	30.1	26.7	23.2
10°	201.3	201.3	184.1	155.7	120.4	89.5	80.0	50.8	36.1	28.4	24.1
12.5°	334.7	339.0	317.5	281.3	228.8	174.6	155.7	92.9	48.2	31.0	24.1
15°	454.2	443.9	437.9	403.5	353.6	289.1	265.0	156.6	69.7	35.3	24.1
17.5°	535.1	535.1	526.5	503.3	457.7	400.9	381.1	252.9	112.7	40.4	24.9
20°	629.7	629.7	614.3	597.9	557.5	509.3	490.4	359.6	174.6	51.6	24.9
22.5°	744.2	745.9	728.7	699.4	660.7	607.4	591.0	458.5	252.9	68.8	25.8
25°	883.5	885.3	860.3	832.8	773.4	715.8	690.8	572.1	348.4	96.4	25.8
27.5°	1037.5	1049.6	1012.6	965.3	902.5	830.2	811.3	674.5	443.1	135.9	27.5
30°	1229.4	1229.4	1180.3	1114.1	1046.1	956.7	932.6	782.0	543.7	188.4	29.3
32.5°	1394.6	1381.7	1318.9	1249.2	1176.9	1093.5	1067.6	894.7	647.0	253.8	32.7
35°	1521.0	1509.8	1432.4	1357.6	1294.8	1218.2	1187.2	1016.9	756.2	327.8	37.9
37.5°	1629.4	1625.1	1520.2	1426.4	1385.1	1318.0	1290.5	1132.2	863.8	407.8	43.9
40°	1748.2	1734.4	1622.5	1506.4	1444.5	1390.3	1365.3	1225.1	967.0	501.6	52.5
42.5°	1849.7	1833.3	1732.7	1619.1	1513.3	1440.2	1416.1	1303.4	1067.6	595.3	63.7
45°	1962.4	1953.8	1852.3	1766.2	1625.1	1508.1	1476.3	1366.2	1159.7	707.2	78.3
47.5°	2131.9	2116.4	2021.7	1951.2	1787.7	1611.4	1565.8	1430.7	1248.3	817.3	100.7
50°	2328.9	2318.5	2262.6	2206.7	2044.1	1787.7	1733.5	1523.6	1347.2	948.1	129.9
52.5°	2489.7	2488.0	2494.9	2495.8	2372.7	2084.5	2003.7	1673.3	1460.8	1077.1	171.2
55°	2486.3	2494.0	2569.8	2656.6	2666.1	2489.7	2411.5	1925.4	1608.8	1236.3	228.8
57.5°	2393.4	2387.4	2467.4	2598.1	2690.2	2709.1	2696.2	2316.8	1831.6	1428.1	317.5
58°	2363.3	2358.1	2433.8	2567.2	2673.0	2723.7	2710.8	2405.4	1881.5	1455.6	341.5
60°	2254.0	2254.9	2299.6	2420.9	2526.7	2647.2	2659.2	2658.4	2130.1	1639.8	462.8
62.5°	2109.5	2102.6	2143.9	2242.8	2335.7	2416.6	2437.3	2675.6	2494.0	1873.8	694.3
65°	1909.9	1899.6	1943.4	2055.3	2155.1	2207.6	2208.4	2445.0	2665.2	2125.0	1024.6
67.5°	1539.1	1530.5	1618.2	1761.9	1915.9	1984.7	2015.7	2121.5	2520.7	2295.3	1213.9
70°	942.9	961.0	1083.1	1308.5	1571.8	1698.3	1744.7	1777.4	2146.5	2269.5	1015.2
72.5°	435.3	413.8	517.9	675.3	975.6	1256.9	1305.1	1433.3	1701.7	1970.1	757.1
75°	203.0	195.3	219.4	295.1	442.2	678.8	766.5	1144.2	1305.1	1370.5	546.3
77.5°	104.1	105.0	124.7	134.2	182.4	314.0	360.5	752.8	956.7	764.8	366.5
80°	45.6	47.3	48.2	52.5	74.0	121.3	136.8	349.3	653.8	389.7	200.5
82.5°	29.3	30.1	30.1	30.1	35.3	48.2	55.1	140.2	326.1	193.6	61.9
85°	15.5	15.5	17.2	21.5	24.9	29.3	31.0	44.7	107.5	57.6	14.6
87.5°	8.6	9.5	10.3	12.9	16.3	19.8	21.5	31.0	41.3	39.6	3.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1047265

CATALOG NUMBER: GALN-SA1A-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
2.5°	22.4	21.5	20.6	19.8	18.9	18.1	18.1	18.1	18.1	18.1	18.1
5°	21.5	20.6	19.8	18.1	16.3	15.5	14.6	13.8	13.8	13.8	13.8
7.5°	21.5	20.6	18.1	16.3	14.6	12.9	11.2	11.2	11.2	11.2	11.2
10°	21.5	19.8	17.2	14.6	12.0	10.3	9.5	8.6	8.6	8.6	8.6
12.5°	21.5	18.9	16.3	12.9	10.3	8.6	7.7	6.9	6.9	6.9	6.9
15°	21.5	18.9	15.5	12.0	9.5	6.9	6.0	5.2	5.2	5.2	5.2
17.5°	20.6	18.1	14.6	10.3	7.7	5.2	4.3	3.4	3.4	4.3	4.3
20°	19.8	17.2	12.9	8.6	6.0	4.3	2.6	2.6	2.6	2.6	2.6
22.5°	19.8	17.2	12.0	7.7	5.2	2.6	1.7	1.7	1.7	1.7	2.6
25°	19.8	16.3	10.3	6.0	3.4	1.7	0.9	0.9	0.9	0.9	0.9
27.5°	19.8	16.3	9.5	5.2	2.6	1.7	0.9	0.0	0.0	0.0	0.0
30°	18.9	15.5	8.6	4.3	1.7	0.9	0.0	0.0	0.0	0.0	0.0
32.5°	18.9	14.6	6.9	3.4	1.7	0.9	0.0	0.0	0.0	0.0	0.0
35°	19.8	13.8	6.0	2.6	0.9	0.0	0.0	0.0	0.0	0.0	0.9
37.5°	20.6	12.9	5.2	1.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	21.5	12.0	5.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	23.2	12.0	4.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	24.9	12.0	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	28.4	12.9	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	31.0	13.8	2.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	34.4	12.9	2.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	38.7	12.9	2.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	42.2	12.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	43.9	11.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	52.5	10.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	81.7	8.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	166.0	7.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	309.7	6.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	346.7	7.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	218.5	6.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	115.3	6.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	57.6	6.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	26.7	4.3	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	11.2	2.6	1.7	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.2	2.6	1.7	1.7	0.9	0.9	0.0	0.0	0.0	0.0	0.0
87.5°	2.6	2.6	2.6	1.7	1.7	0.9	0.9	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

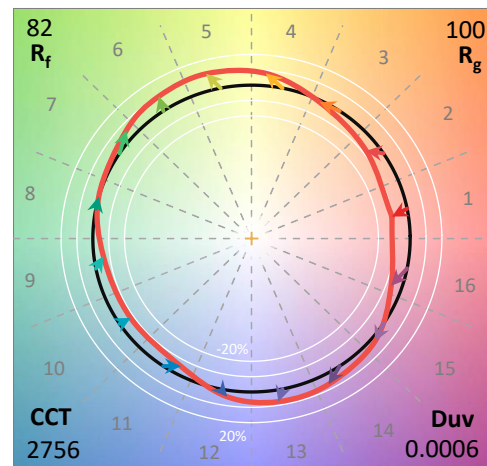
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

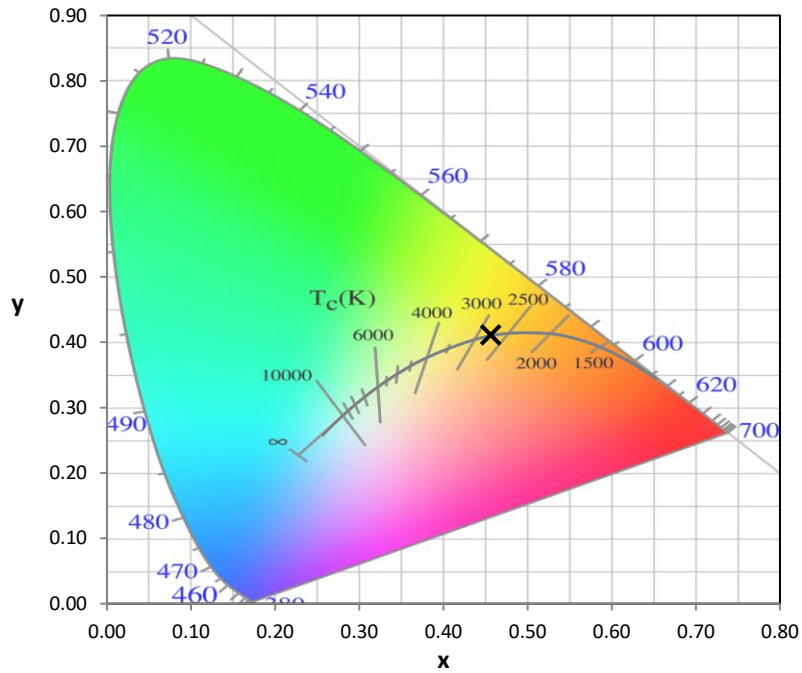
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

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 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

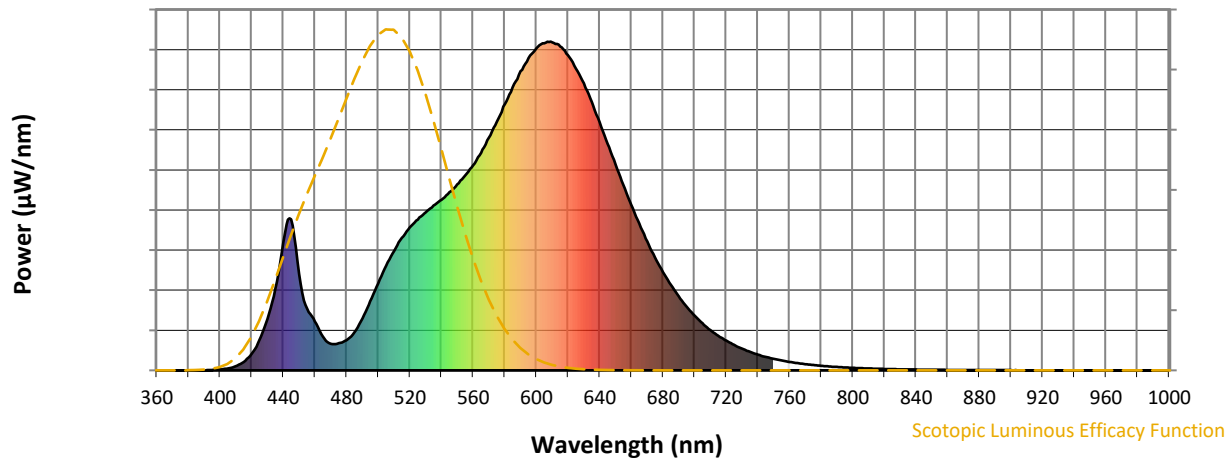


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



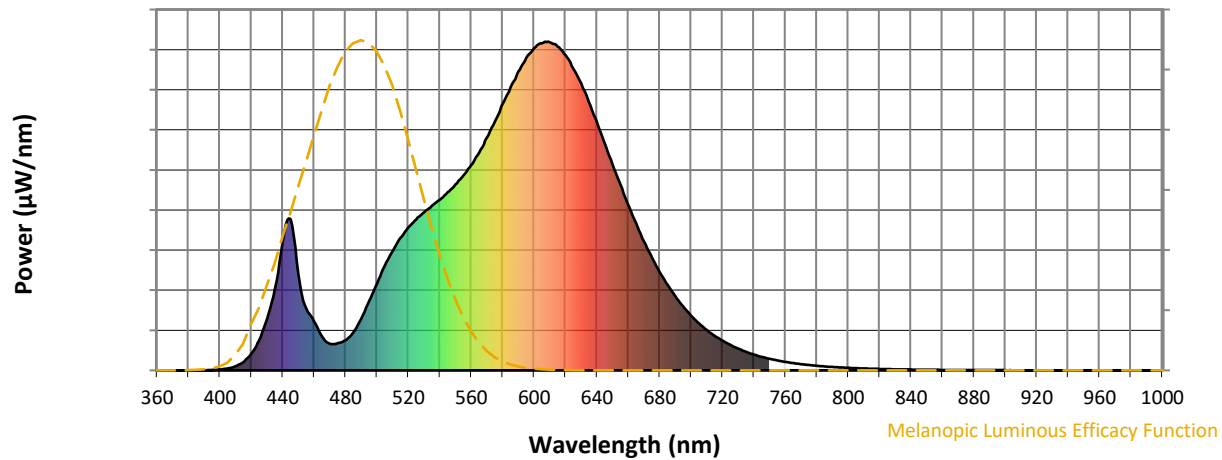
Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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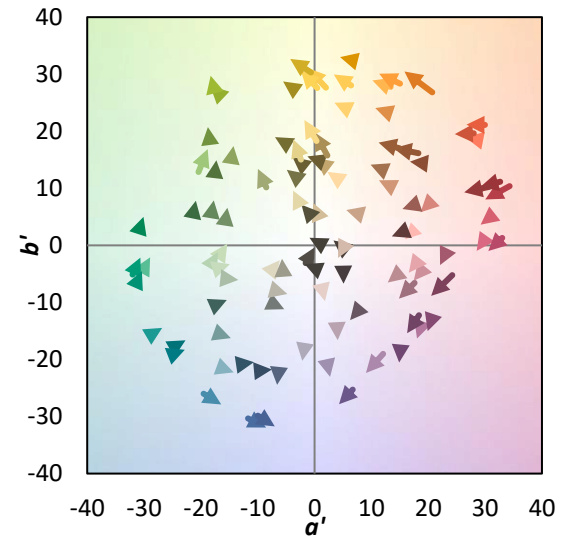
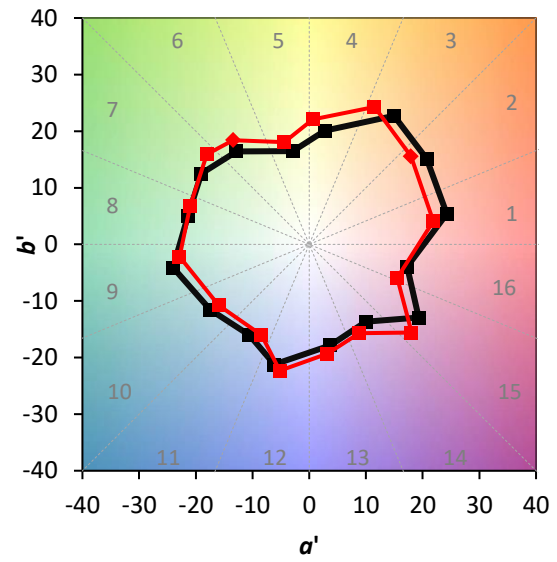
TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$



Color Vector Graphics

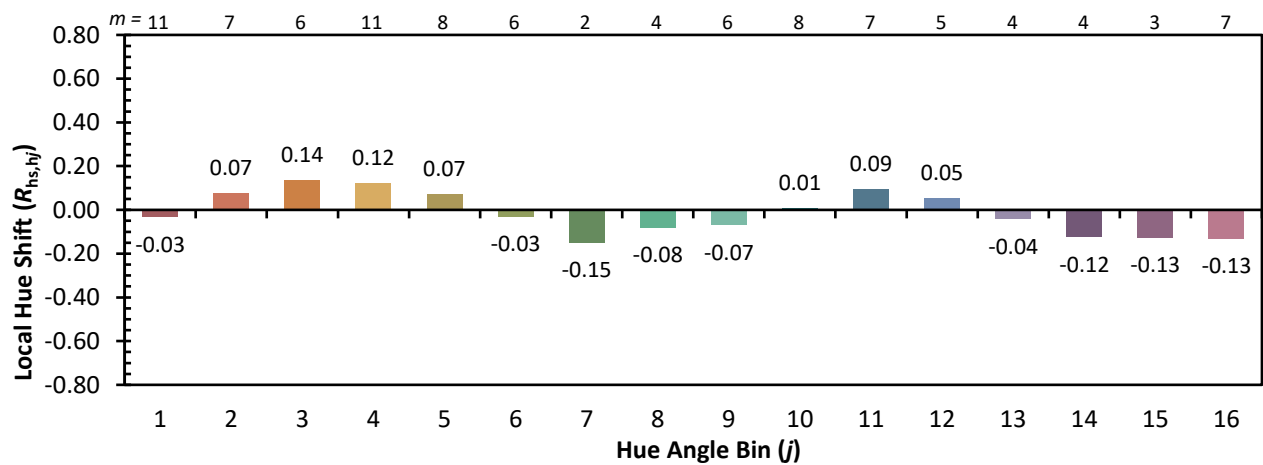


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)