

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: P1047971

Luminaire Tested: **GALN-SA6C-835-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047971
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6C-835-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
80CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 29745 lumens
Efficiency: N/A
Efficacy: 105.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 282.5
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

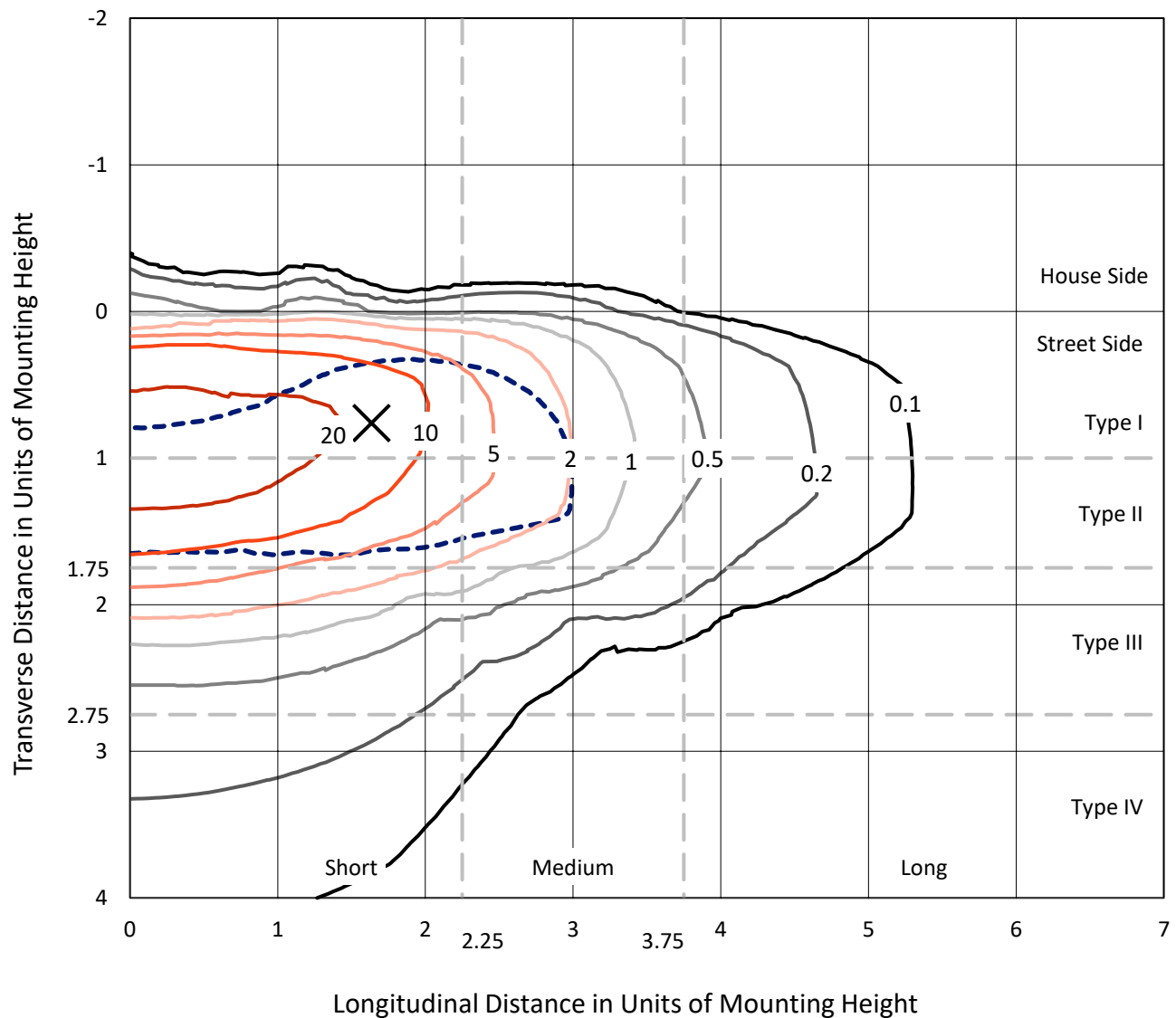


REPORT NUMBER: P1047971

CATALOG NUMBER: GALN-SA6C-835-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

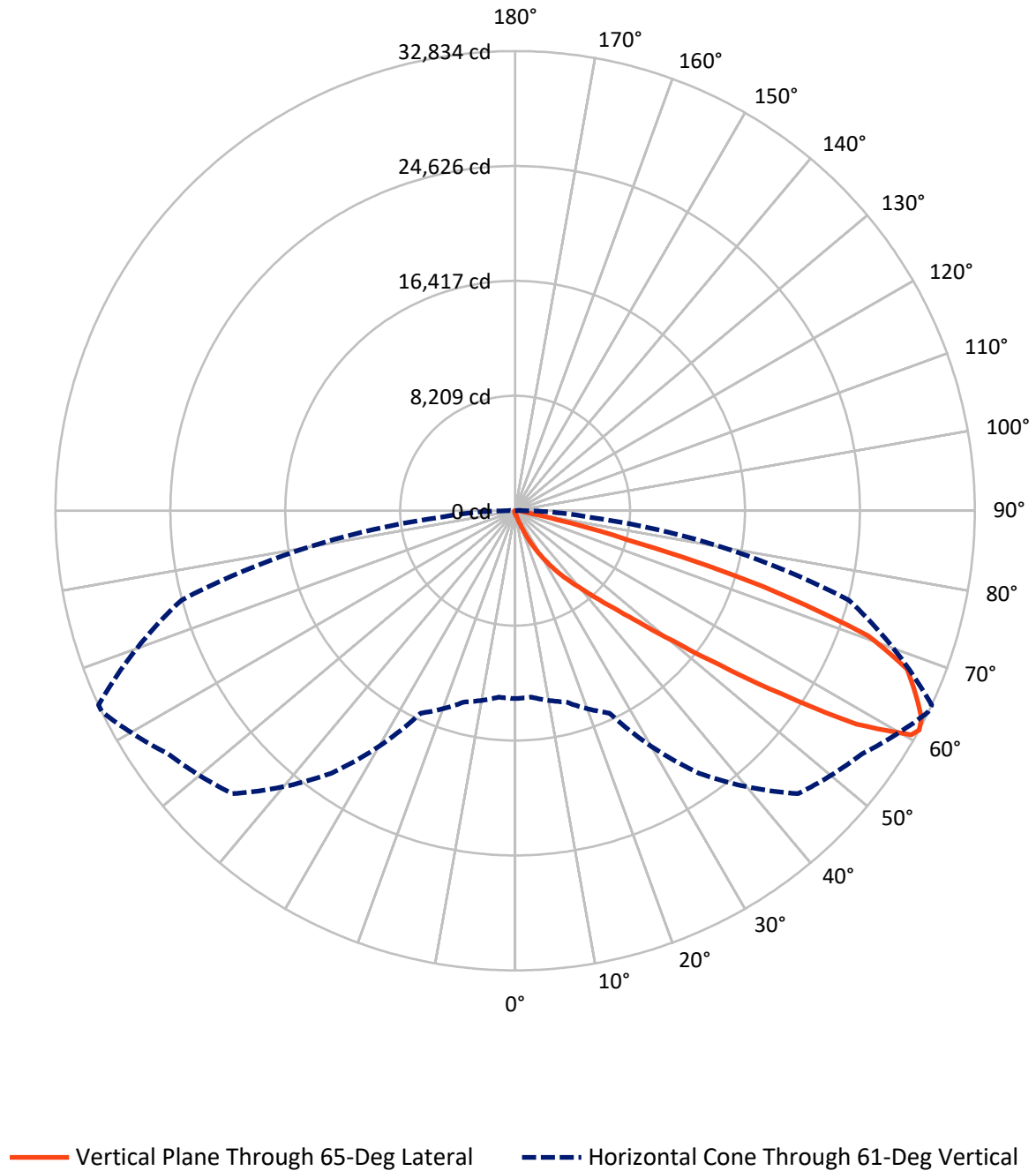


Based on 15 foot mounting height. Maximum calculated value = 39.3 fc
 Type II - Short - N/A

REPORT NUMBER: P1047971

CATALOG NUMBER: GALN-SA6C-835-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047971

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	127.0	0.0	127.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	29618.1	0.0	29618.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	29745.0	0.0	29745.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.2	0.1
10°-20°	244.6	0.8
20°-30°	877.8	3.0
30°-40°	2337.1	7.9
40°-50°	6139.5	20.6
50°-60°	9511.3	32.0
60°-70°	7975.1	26.8
70°-80°	2346.9	7.9
80°-90°	289.5	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°	29745.0	100.0
0°-180°	29745.0	100.0



REPORT NUMBER: P1047971

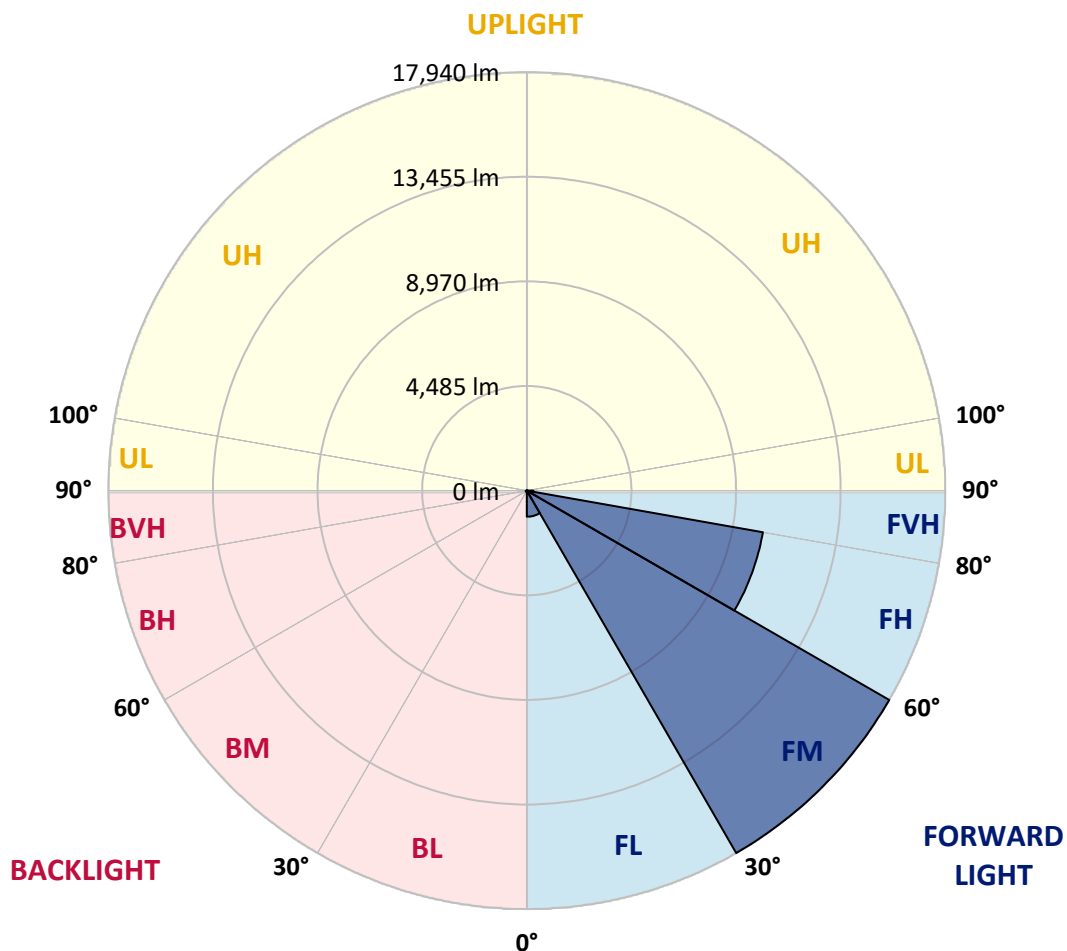
CATALOG NUMBER: GALN-SA6C-835-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1117.1	3.8			
FM	(30°-60°)	17939.6	60.3			
FH	(60°-80°)	10277.2	34.6			G4/12000
FVH	(80°-90°)	284.1	1.0			G3/500
BL	(0°-30°)	28.5	0.1	B0/110		
BM	(30°-60°)	48.3	0.2	B0/220		
BH	(60°-80°)	44.8	0.2	B0/110		G0/110
BVH	(80°-90°)	5.4	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 II Short



REPORT NUMBER: P1047971

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	182.1	182.1	182.1	182.1	182.1	182.1	182.1	182.1	182.1	182.1	182.1
2.5°	221.0	223.0	218.9	210.8	204.6	204.6	202.6	196.4	196.4	190.3	186.2
5°	309.0	304.9	296.7	280.3	266.0	251.7	237.4	223.0	221.0	202.6	190.3
7.5°	505.4	509.5	482.9	431.7	388.8	333.5	282.4	251.7	247.6	216.9	192.3
10°	1109.0	1078.3	1016.9	818.5	673.2	507.4	376.5	292.6	288.5	233.3	196.4
12.5°	2021.6	1997.0	1884.5	1679.9	1305.4	908.5	550.4	362.2	349.9	247.6	198.5
15°	2913.7	2874.8	2813.4	2606.8	2168.9	1628.7	900.3	495.2	462.4	268.0	196.4
17.5°	3482.5	3488.7	3433.4	3345.4	3063.1	2410.4	1555.1	738.7	675.2	304.9	192.3
20°	3979.7	3965.4	3996.1	3949.0	3750.6	3275.9	2263.0	1170.4	1061.9	364.2	194.4
22.5°	4552.7	4587.4	4609.9	4599.7	4380.8	3975.6	3067.2	1751.5	1614.4	472.7	200.5
25°	5320.0	5315.9	5317.9	5291.3	5078.5	4628.4	3873.3	2473.8	2334.6	648.6	214.8
27.5°	6124.1	6148.6	6158.9	6062.7	5784.4	5342.5	4620.2	3263.6	3099.9	931.0	233.3
30°	7222.9	7202.4	7155.3	6958.9	6621.3	6072.9	5356.8	4092.3	3920.4	1325.9	261.9
32.5°	8704.3	8681.8	8444.4	8010.6	7505.2	6834.1	6097.5	4923.0	4714.3	1819.0	300.8
35°	11145.3	11180.1	10596.9	9473.6	8567.2	7748.7	6918.0	5749.6	5565.5	2426.7	354.0
37.5°	14883.6	14693.3	13901.5	11916.7	9964.7	8890.5	7701.7	6584.5	6424.9	3175.6	423.6
40°	18515.5	18327.3	18098.1	16217.7	12393.5	10148.8	8798.4	7564.6	7357.9	4020.7	525.9
42.5°	22333.6	22229.2	22219.0	20801.0	16825.4	12127.5	10118.2	8712.5	8536.5	4947.6	693.6
45°	25038.6	24934.2	25153.2	25400.8	22861.5	16367.1	12416.0	10204.1	9948.3	6072.9	961.7
47.5°	25402.8	25406.9	25992.1	26767.6	27346.6	22924.9	15477.0	12180.7	11869.6	7683.2	1411.8
50°	24191.5	24238.5	25169.5	26556.8	28116.0	28427.0	20874.7	15049.3	14589.0	9592.3	2050.2
52.5°	21885.5	21938.7	23235.9	25517.4	27408.0	29748.8	27230.0	18802.0	18272.0	11974.0	2950.5
55°	19808.7	19841.4	21328.9	24211.9	26554.8	29030.6	31003.1	23812.9	23117.3	14904.1	3838.6
57.5°	17752.3	17676.6	18644.4	21944.8	26409.5	28148.7	31559.6	29523.7	28756.4	18106.3	4530.1
60°	15002.3	14875.4	15653.0	17752.3	24498.4	28727.8	30518.1	32683.0	32509.0	22564.8	5064.2
61°	13420.6	13367.4	14149.0	15949.6	22890.1	28580.4	30268.5	32816.0	32834.4	24674.4	5303.6
62.5°	9584.1	9735.5	10930.5	13271.2	19172.3	27624.9	30301.3	32404.7	32586.8	27477.6	5923.6
65°	4260.1	4503.5	5432.5	7337.4	11149.4	22980.2	30010.7	31502.3	31412.3	28246.9	8059.7
67.5°	2527.0	2563.8	3026.2	4157.8	5905.2	12360.7	26483.2	30309.4	30188.7	24590.5	10028.1
70°	1990.9	2009.3	2156.6	2608.8	3427.3	4734.8	15114.8	26223.3	26749.2	19939.6	9817.4
72.5°	1888.6	1884.5	1905.0	1984.8	2158.7	2349.0	5852.0	17431.0	18501.2	14359.8	8231.6
75°	1864.0	1855.8	1835.4	1804.7	1563.2	1383.2	1812.9	7709.8	8329.8	9811.2	6197.8
77.5°	1808.8	1810.8	1814.9	1731.0	1340.2	978.1	877.8	2473.8	3042.6	6226.4	4405.3
80°	1223.6	1242.0	1272.7	1240.0	1205.2	708.0	620.0	879.8	892.1	3494.8	2909.6
82.5°	620.0	620.0	605.7	540.2	466.5	460.4	493.1	638.4	646.6	1767.9	1368.9
85°	374.4	394.9	403.1	366.3	335.6	309.0	376.5	507.4	525.9	685.5	319.2
87.5°	83.9	85.9	94.1	124.8	182.1	247.6	349.9	464.5	472.7	439.9	38.9
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: P1047971

CATALOG NUMBER: GALN-SA6C-835-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	182.1	182.1	182.1	182.1	182.1	182.1	182.1	182.1	182.1	182.1	182.1
2.5°	184.2	180.1	178.0	171.9	165.7	159.6	155.5	153.5	155.5	157.6	157.6
5°	182.1	176.0	165.7	155.5	147.3	139.1	131.0	128.9	128.9	131.0	131.0
7.5°	182.1	171.9	157.6	145.3	133.0	120.7	114.6	110.5	112.5	112.5	112.5
10°	182.1	169.8	151.4	133.0	118.7	104.4	94.1	90.0	90.0	90.0	90.0
12.5°	180.1	167.8	145.3	122.8	102.3	85.9	73.7	67.5	69.6	69.6	69.6
15°	176.0	161.6	137.1	104.4	81.8	65.5	53.2	47.1	49.1	53.2	55.2
17.5°	169.8	155.5	122.8	88.0	65.5	49.1	36.8	32.7	34.8	40.9	40.9
20°	167.8	149.4	108.4	71.6	49.1	34.8	24.6	20.5	22.5	30.7	32.7
22.5°	167.8	145.3	98.2	59.3	36.8	22.5	14.3	8.2	8.2	14.3	14.3
25°	169.8	143.2	90.0	49.1	26.6	16.4	8.2	4.1	8.2	22.5	26.6
27.5°	173.9	141.2	85.9	40.9	20.5	14.3	6.1	14.3	24.6	24.6	24.6
30°	178.0	137.1	79.8	34.8	18.4	10.2	10.2	20.5	20.5	24.6	26.6
32.5°	184.2	135.0	75.7	30.7	14.3	8.2	14.3	12.3	12.3	14.3	16.4
35°	196.4	137.1	71.6	30.7	14.3	10.2	12.3	6.1	4.1	4.1	4.1
37.5°	212.8	139.1	65.5	26.6	12.3	12.3	6.1	0.0	0.0	0.0	0.0
40°	239.4	145.3	61.4	24.6	10.2	10.2	2.0	0.0	0.0	0.0	0.0
42.5°	284.4	157.6	59.3	22.5	10.2	8.2	0.0	0.0	0.0	0.0	0.0
45°	374.4	186.2	55.2	20.5	10.2	4.1	0.0	0.0	0.0	0.0	0.0
47.5°	538.1	253.7	53.2	16.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0
50°	785.7	343.8	51.2	14.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1002.6	362.2	34.8	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1027.2	249.6	26.6	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	818.5	161.6	22.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	620.0	122.8	20.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	595.4	110.5	20.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	656.8	96.2	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1068.1	79.8	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1855.8	69.6	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2344.9	65.5	12.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2044.1	59.3	12.3	4.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1229.7	51.2	12.3	8.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	644.5	38.9	12.3	10.2	6.1	2.0	0.0	0.0	0.0	0.0	0.0
80°	313.1	34.8	14.3	10.2	8.2	4.1	0.0	0.0	0.0	0.0	0.0
82.5°	122.8	28.6	16.4	14.3	10.2	6.1	2.0	0.0	0.0	0.0	0.0
85°	55.2	24.6	18.4	16.4	14.3	8.2	2.0	0.0	0.0	0.0	0.0
87.5°	28.6	22.5	20.5	18.4	14.3	10.2	4.1	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

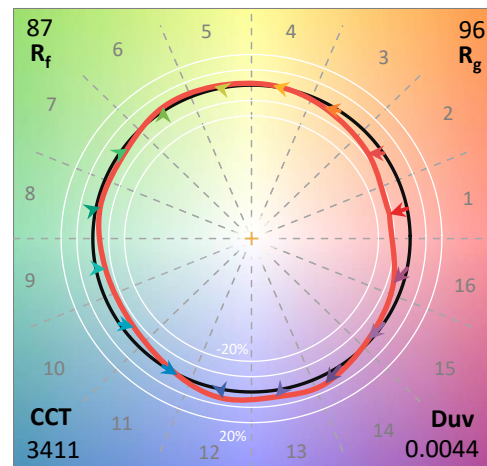
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u' : 0.2360
 CIE v' : 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 R_f: 86.6
 R_g: 95.9

CRI (Ra): 83.5
 R1: 81.1
 R2: 88.9
 R3: 97.2
 R4: 83.8
 R5: 81.7
 R6: 86.9
 R7: 86.1
 R8: 62.2
 R9: 6.3
 R10: 75.4
 R11: 84.1
 R12: 69.7
 R13: 82.8
 R14: 98.5
 R15: 72.6



Test Conditions

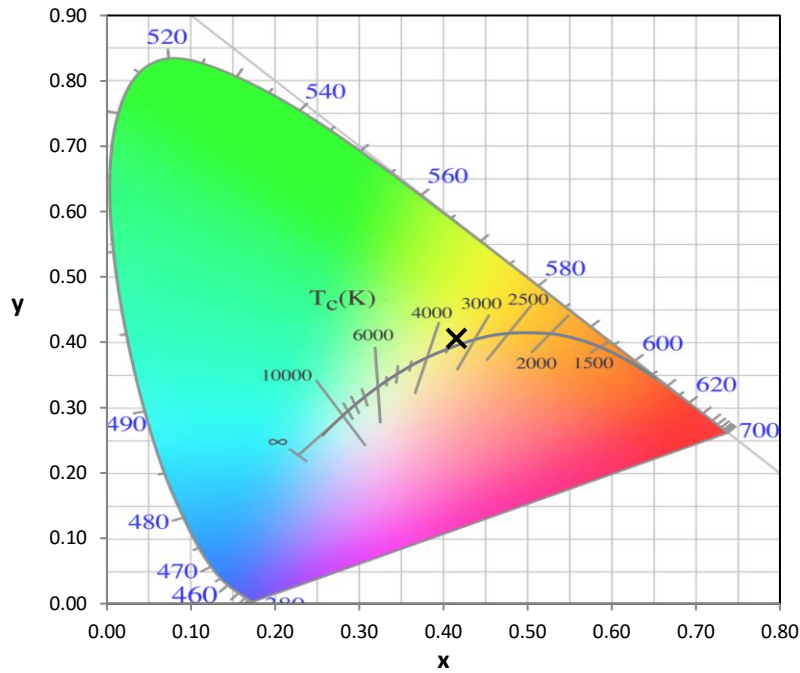
Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-10

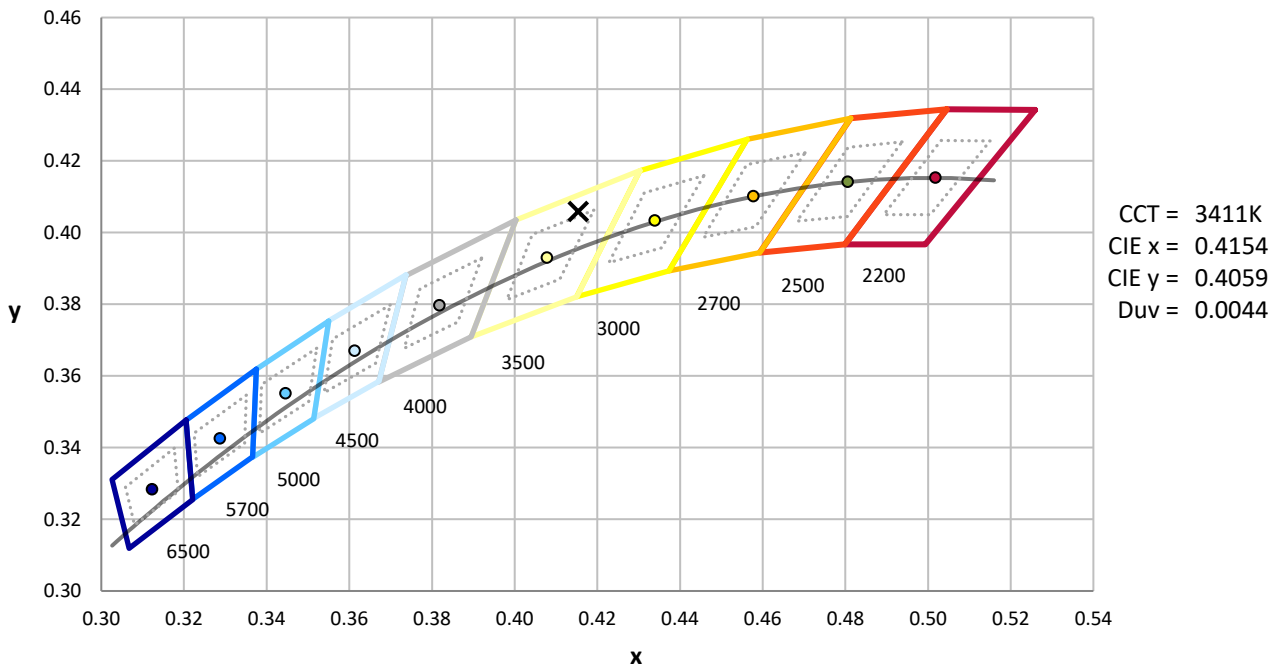
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



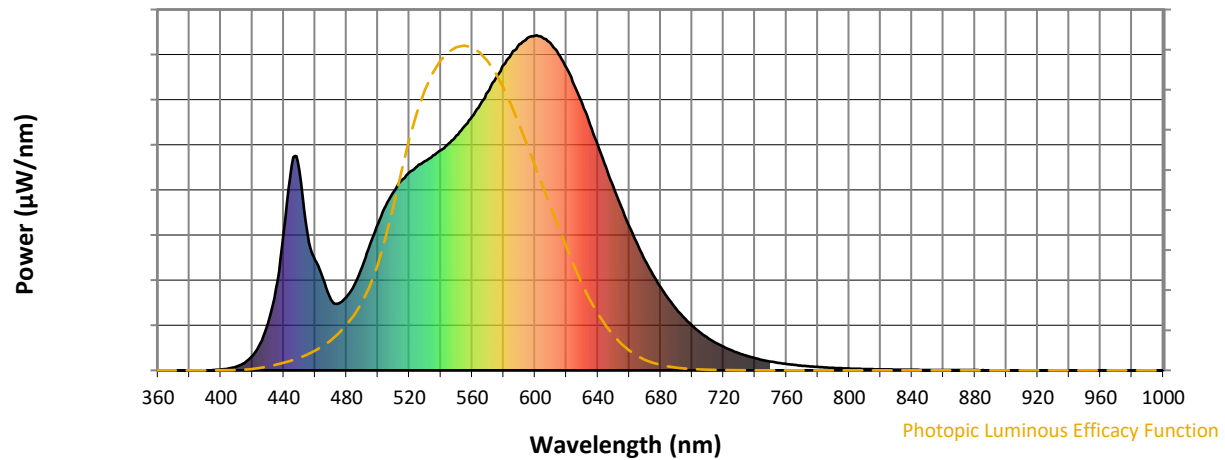
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

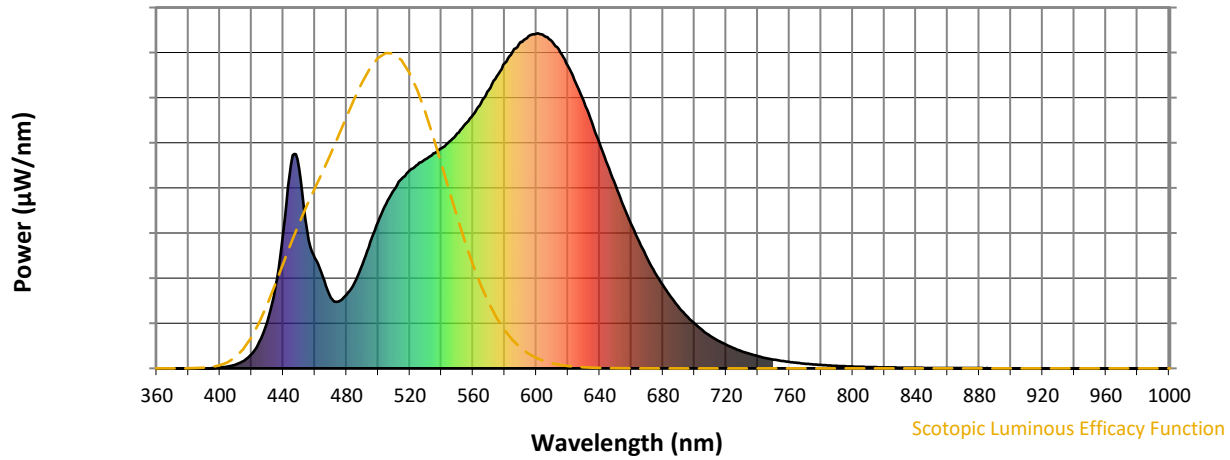


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength



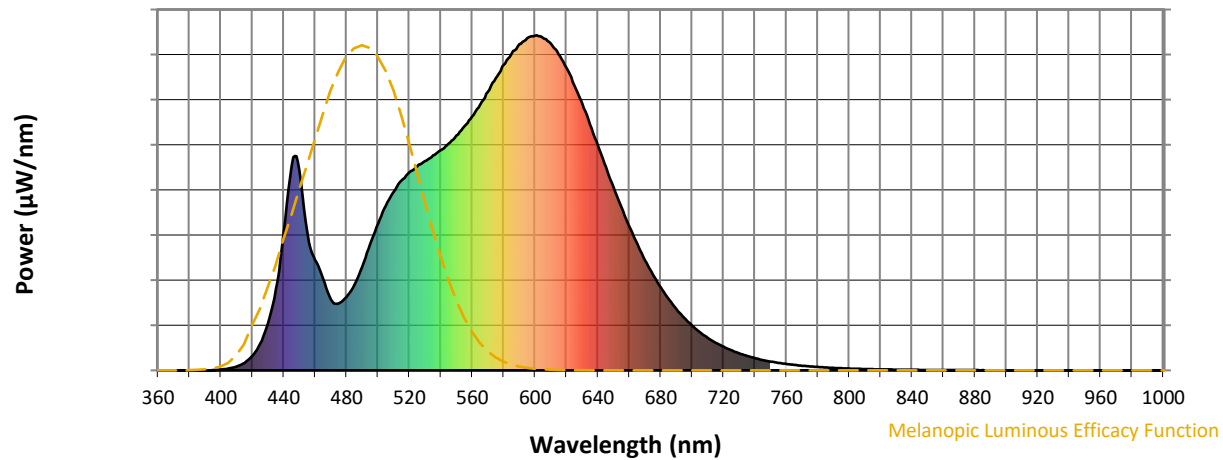
Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

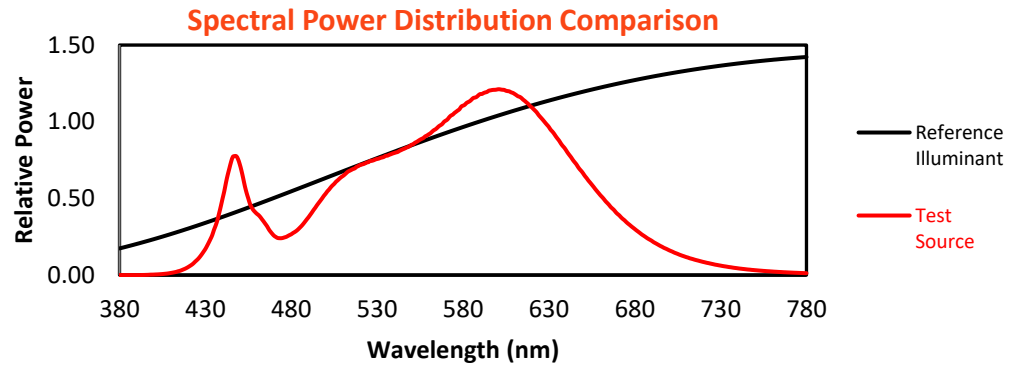
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

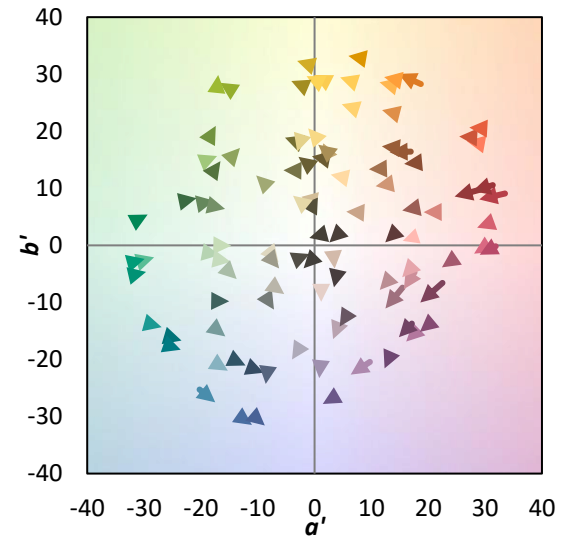
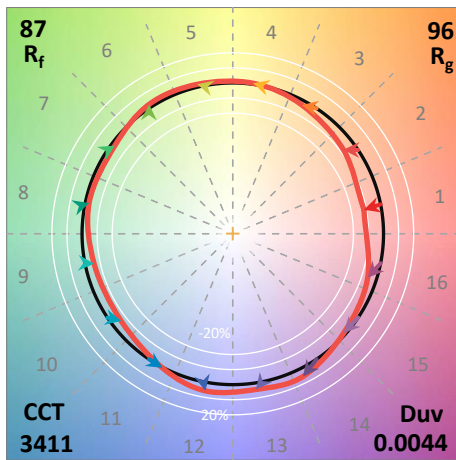
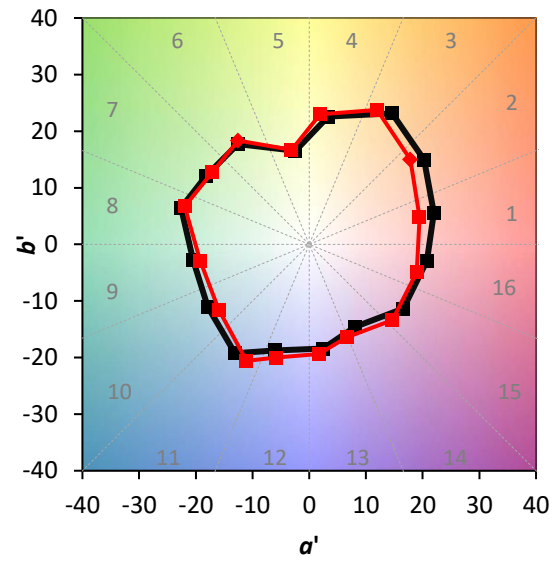
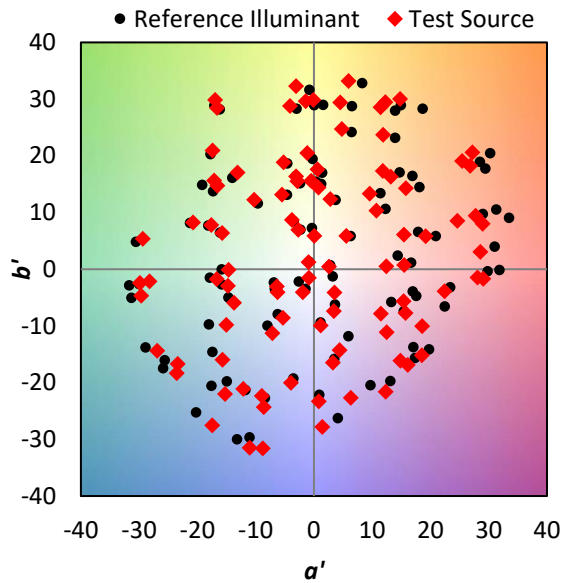
TM-30-18

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$

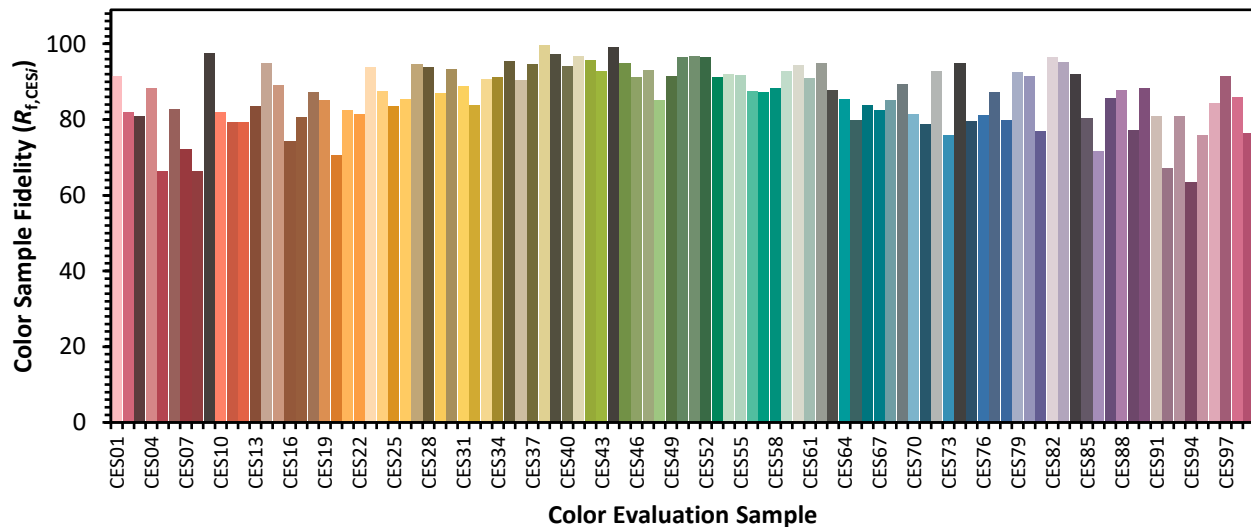


Color Vector Graphics

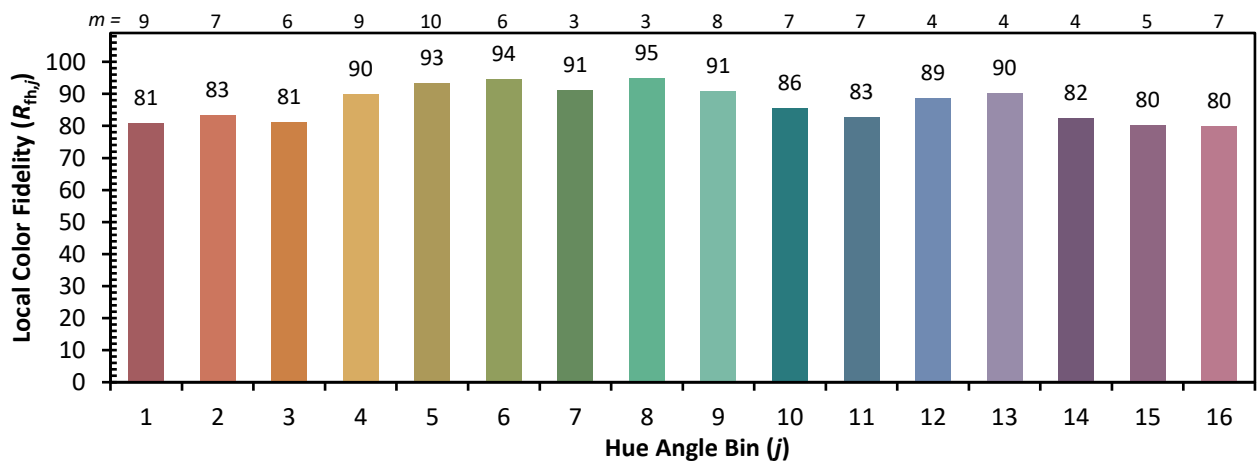
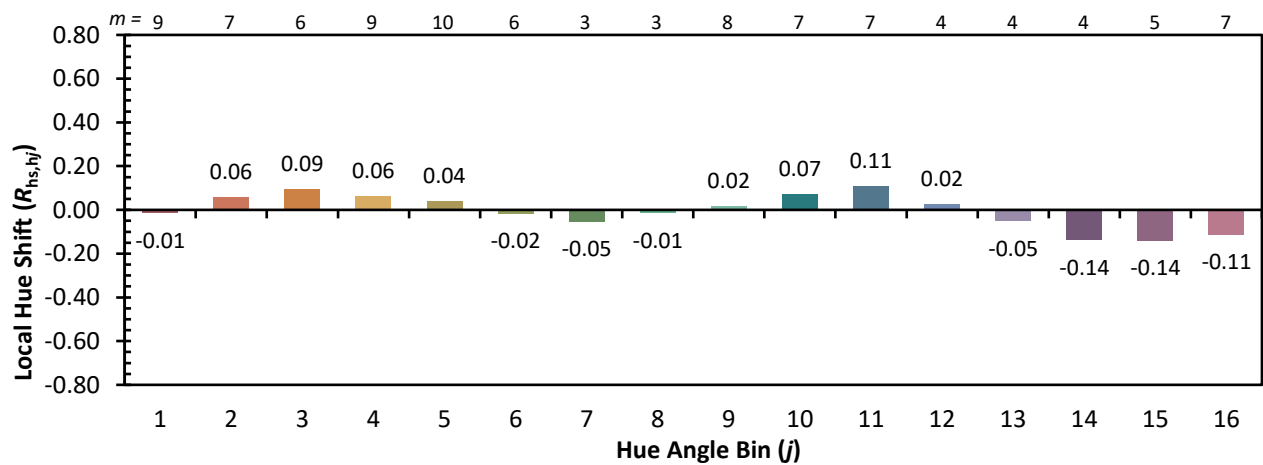
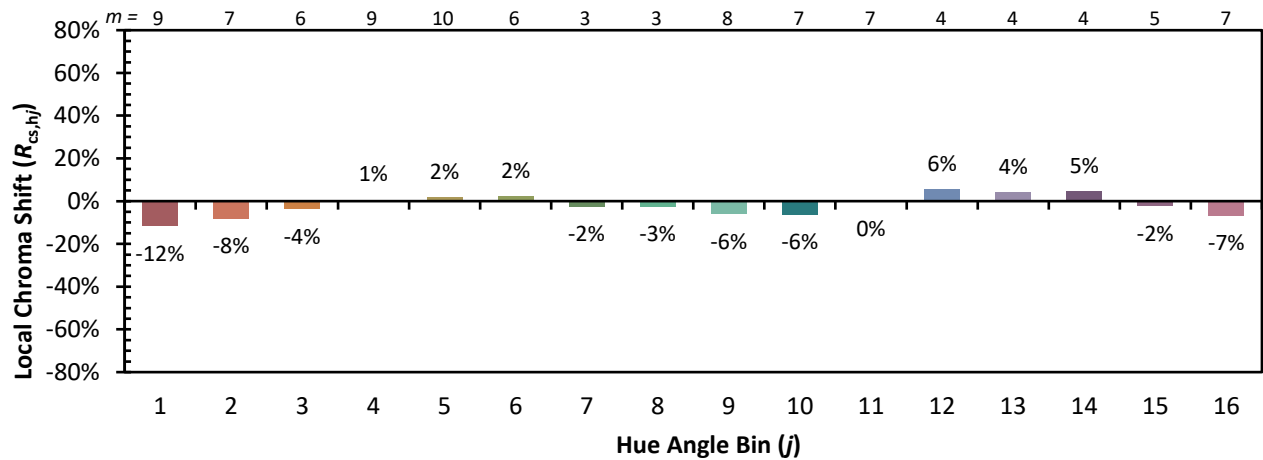


Individual Sample Fidelity Index ($R_{f,i}$)

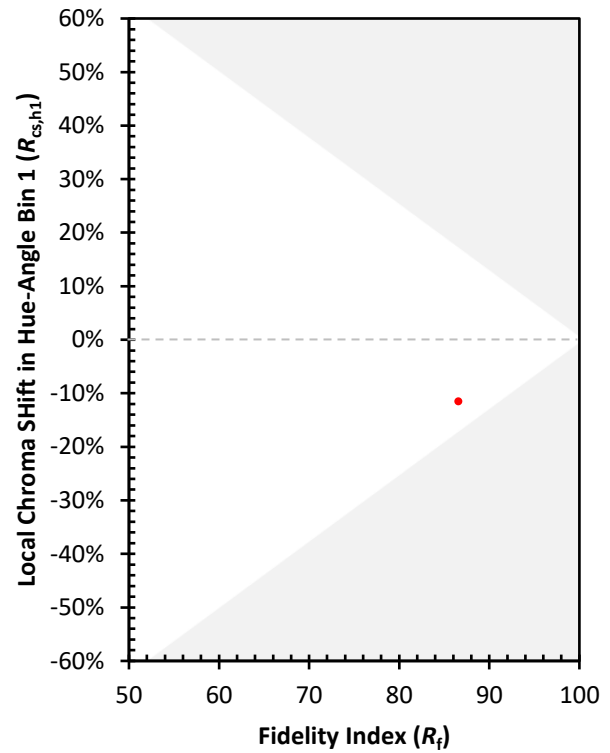
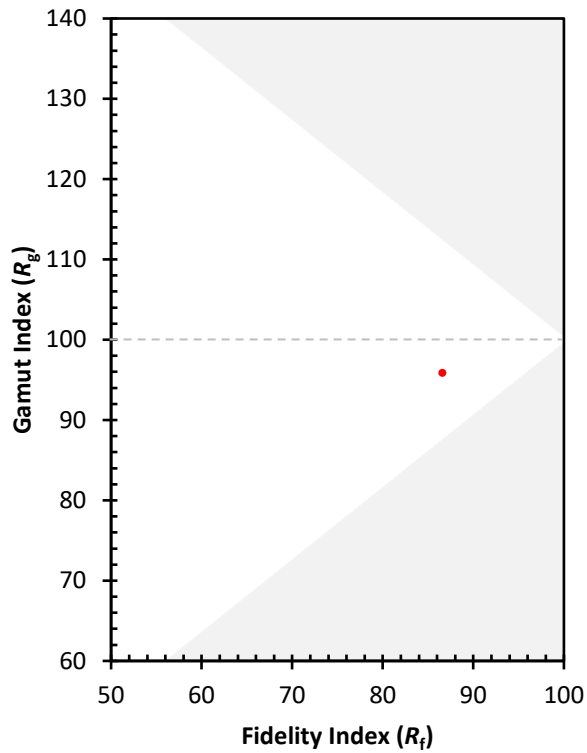
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)