

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: P1047846

Luminaire Tested: **GALN-SA2B-760-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047846
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2B-760-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9177.4 lumens
Efficiency: N/A
Efficacy: 126.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8
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

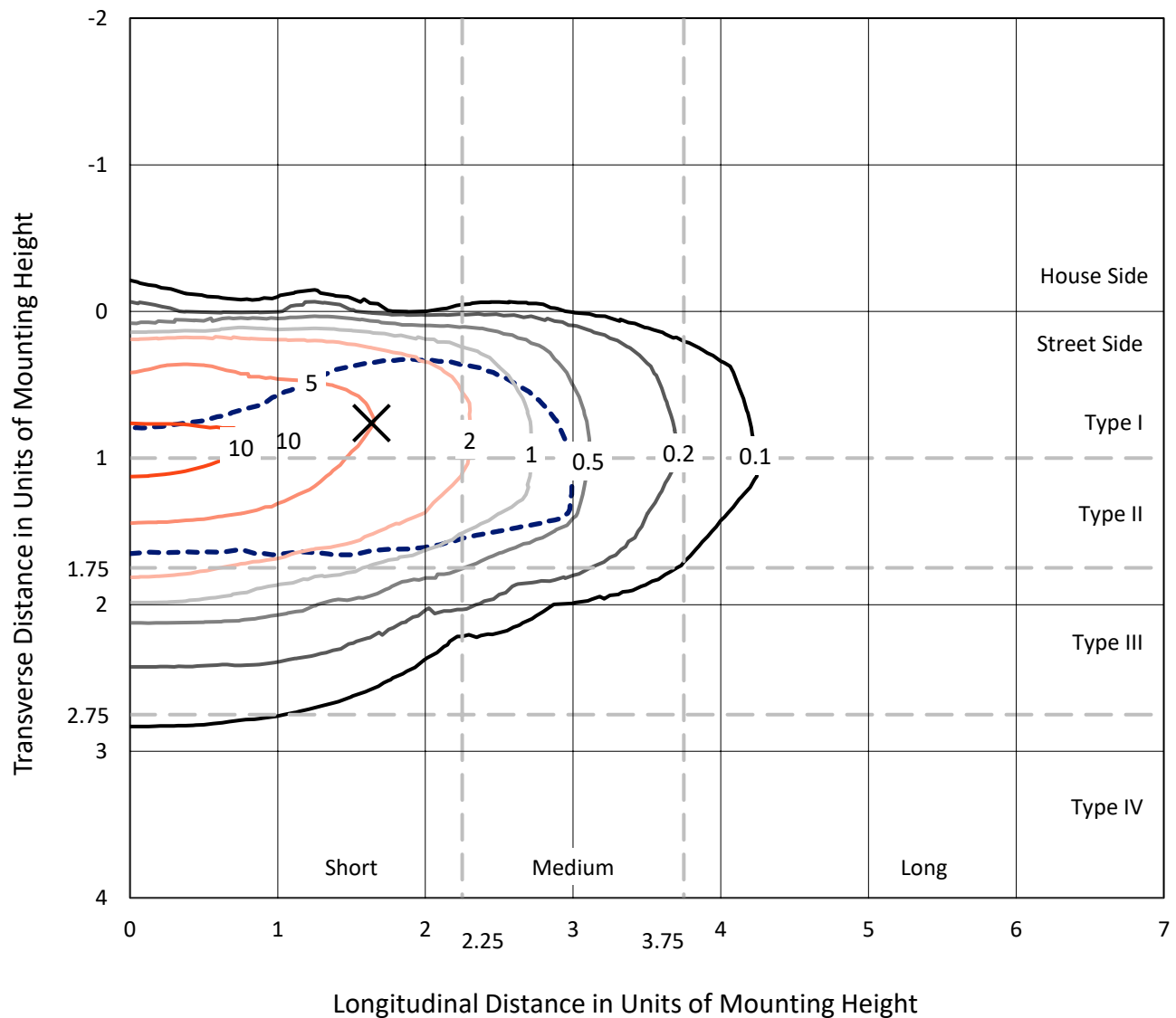


REPORT NUMBER: P1047846

CATALOG NUMBER: GALN-SA2B-760-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

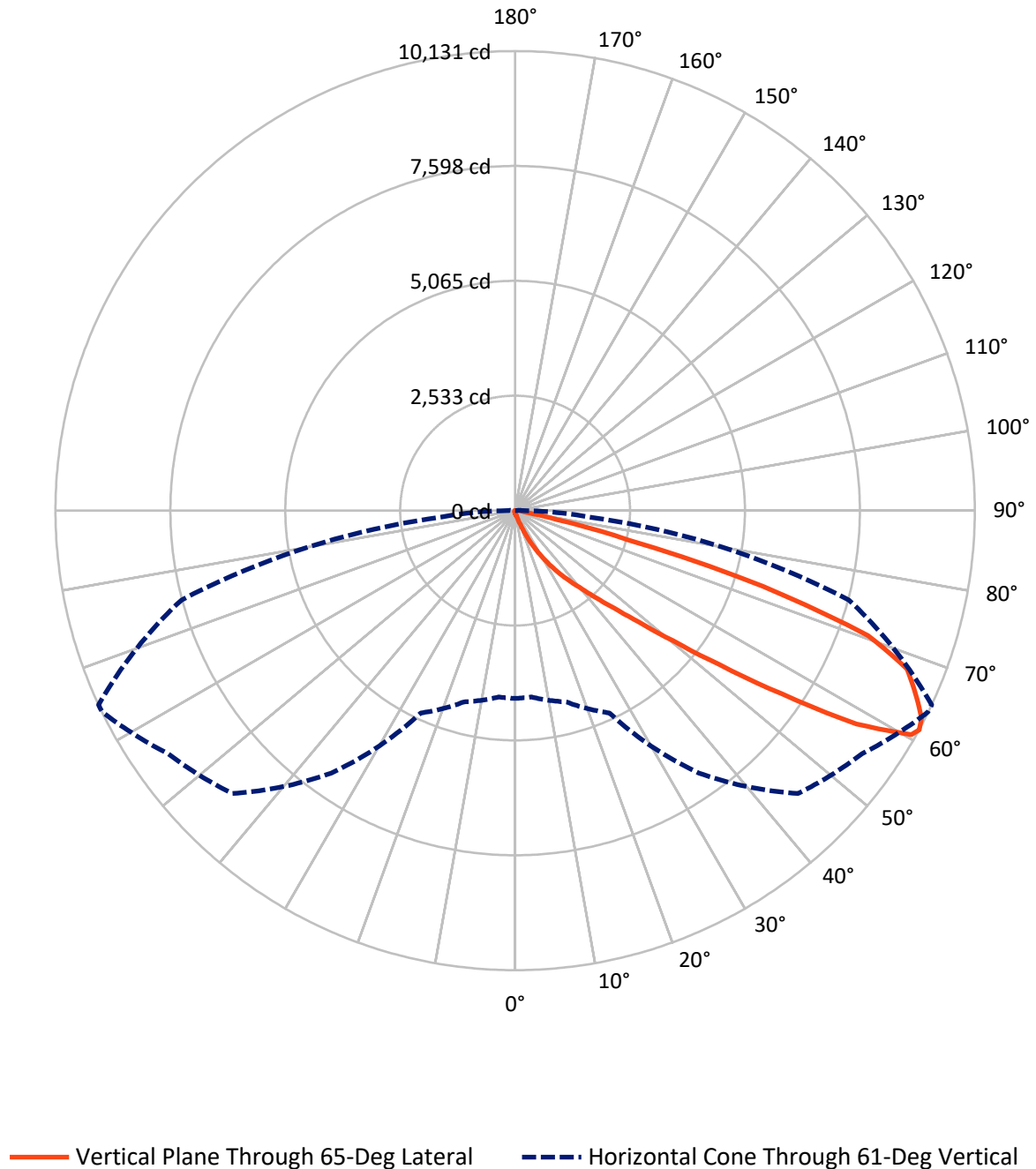


Based on 15 foot mounting height. Maximum calculated value = 12.1 fc
 Type II - Short - N/A

REPORT NUMBER: P1047846

CATALOG NUMBER: GALN-SA2B-760-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047846

CATALOG NUMBER: GALN-SA2B-760-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	39.2	0.0	39.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9138.3	0.0	9138.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	9177.4	0.0	9177.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.1	0.1
10°-20°	75.5	0.8
20°-30°	270.8	3.0
30°-40°	721.1	7.9
40°-50°	1894.3	20.6
50°-60°	2934.6	32.0
60°-70°	2460.6	26.8
70°-80°	724.1	7.9
80°-90°	89.3	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°	9177.4	100.0
0°-180°	9177.4	100.0



REPORT NUMBER: P1047846

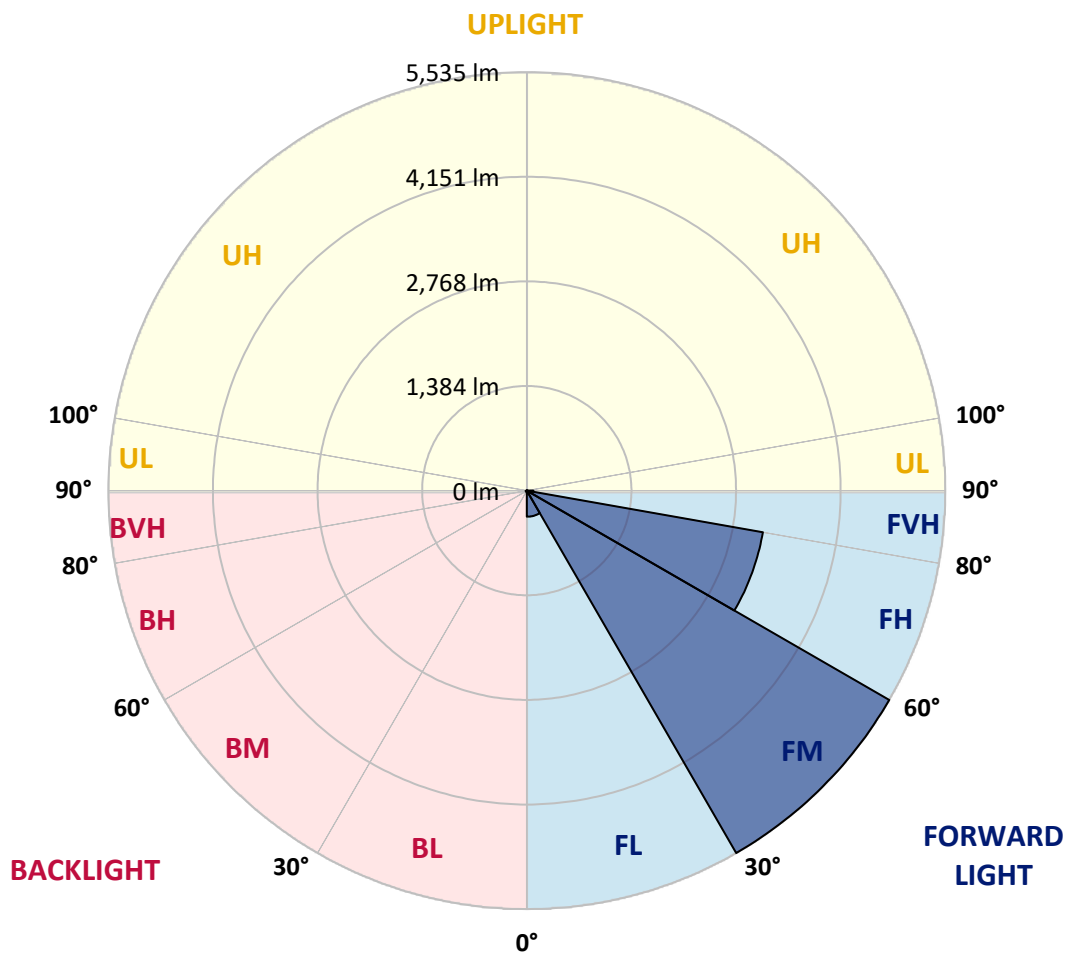
CATALOG NUMBER: GALN-SA2B-760-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	344.7	3.8			
FM	(30°-60°)	5535.0	60.3			
FH	(60°-80°)	3170.9	34.6			G2/5000
FVH	(80°-90°)	87.7	1.0			G1/100
BL	(0°-30°)	8.8	0.1	B0/110		
BM	(30°-60°)	14.9	0.2	B0/220		
BH	(60°-80°)	13.8	0.2	B0/110		G0/110
BVH	(80°-90°)	1.7	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 II Short



REPORT NUMBER: P1047846

CATALOG NUMBER: GALN-SA2B-760-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	68.2	68.8	67.6	65.0	63.1	63.1	62.5	60.6	60.6	58.7	57.4
5°	95.3	94.1	91.5	86.5	82.1	77.7	73.2	68.8	68.2	62.5	58.7
7.5°	155.9	157.2	149.0	133.2	119.9	102.9	87.1	77.7	76.4	66.9	59.3
10°	342.2	332.7	313.8	252.5	207.7	156.6	116.2	90.3	89.0	72.0	60.6
12.5°	623.7	616.2	581.4	518.3	402.8	280.3	169.8	111.7	108.0	76.4	61.2
15°	899.0	887.0	868.0	804.3	669.2	502.5	277.8	152.8	142.7	82.7	60.6
17.5°	1074.5	1076.4	1059.3	1032.2	945.1	743.7	479.8	227.9	208.3	94.1	59.3
20°	1227.9	1223.5	1232.9	1218.4	1157.2	1010.7	698.2	361.1	327.6	112.4	60.0
22.5°	1404.7	1415.4	1422.3	1419.2	1351.6	1226.6	946.3	540.4	498.1	145.8	61.9
25°	1641.4	1640.1	1640.8	1632.6	1566.9	1428.0	1195.1	763.3	720.3	200.1	66.3
27.5°	1889.5	1897.1	1900.2	1870.6	1784.7	1648.3	1425.5	1006.9	956.4	287.2	72.0
30°	2228.5	2222.2	2207.7	2147.1	2042.9	1873.7	1652.8	1262.6	1209.6	409.1	80.8
32.5°	2685.6	2678.6	2605.4	2471.6	2315.6	2108.6	1881.3	1518.9	1454.5	561.2	92.8
35°	3438.7	3449.5	3269.5	2923.0	2643.3	2390.8	2134.5	1774.0	1717.2	748.7	109.2
37.5°	4592.1	4533.4	4289.1	3676.7	3074.5	2743.0	2376.2	2031.6	1982.3	979.8	130.7
40°	5712.7	5654.6	5583.9	5003.8	3823.8	3131.3	2714.6	2333.9	2270.2	1240.5	162.2
42.5°	6890.7	6858.5	6855.4	6417.9	5191.3	3741.8	3121.8	2688.1	2633.8	1526.5	214.0
45°	7725.3	7693.1	7760.7	7837.1	7053.6	5049.8	3830.8	3148.3	3069.4	1873.7	296.7
47.5°	7837.7	7839.0	8019.5	8258.8	8437.4	7073.2	4775.2	3758.2	3662.2	2370.6	435.6
50°	7464.0	7478.5	7765.7	8193.8	8674.8	8770.8	6440.6	4643.3	4501.2	2959.6	632.6
52.5°	6752.5	6768.9	7169.1	7873.1	8456.4	9178.6	8401.5	5801.1	5637.6	3694.4	910.3
55°	6111.7	6121.8	6580.8	7470.3	8193.1	8957.0	9565.6	7347.2	7132.5	4598.5	1184.3
57.5°	5477.2	5453.9	5752.5	6770.8	8148.3	8684.9	9737.3	9109.2	8872.4	5586.5	1397.7
60°	4628.8	4589.6	4829.5	5477.2	7558.7	8863.6	9416.0	10083.9	10030.2	6962.1	1562.5
61°	4140.8	4124.3	4365.5	4921.1	7062.5	8818.1	9339.0	10124.9	10130.6	7613.0	1636.4
62.5°	2957.1	3003.8	3372.5	4094.7	5915.4	8523.3	9349.1	9998.0	10054.2	8477.8	1827.6
65°	1314.4	1389.5	1676.1	2263.9	3440.0	7090.2	9259.4	9719.6	9691.9	8715.2	2486.7
67.5°	779.7	791.0	933.7	1282.8	1822.0	3813.7	8171.0	9351.6	9314.3	7587.1	3094.0
70°	614.3	619.9	665.4	804.9	1057.4	1460.8	4663.5	8090.9	8253.1	6152.1	3029.0
72.5°	582.7	581.4	587.7	612.4	666.0	724.7	1805.5	5378.1	5708.3	4430.5	2539.8
75°	575.1	572.6	566.3	556.8	482.3	426.8	559.3	2378.8	2570.1	3027.1	1912.2
77.5°	558.1	558.7	560.0	534.1	413.5	301.8	270.8	763.3	938.8	1921.1	1359.2
80°	377.5	383.2	392.7	382.6	371.8	218.4	191.3	271.5	275.3	1078.3	897.7
82.5°	191.3	191.3	186.9	166.7	143.9	142.0	152.1	197.0	199.5	545.5	422.3
85°	115.5	121.8	124.4	113.0	103.5	95.3	116.2	156.6	162.2	211.5	98.5
87.5°	25.9	26.5	29.0	38.5	56.2	76.4	108.0	143.3	145.8	135.7	12.0
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: P1047846

CATALOG NUMBER: GALN-SA2B-760-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	56.8	55.6	54.9	53.0	51.1	49.2	48.0	47.3	48.0	48.6	48.6
5°	56.2	54.3	51.1	48.0	45.5	42.9	40.4	39.8	39.8	40.4	40.4
7.5°	56.2	53.0	48.6	44.8	41.0	37.2	35.4	34.1	34.7	34.7	34.7
10°	56.2	52.4	46.7	41.0	36.6	32.2	29.0	27.8	27.8	27.8	27.8
12.5°	55.6	51.8	44.8	37.9	31.6	26.5	22.7	20.8	21.5	21.5	21.5
15°	54.3	49.9	42.3	32.2	25.3	20.2	16.4	14.5	15.2	16.4	17.0
17.5°	52.4	48.0	37.9	27.1	20.2	15.2	11.4	10.1	10.7	12.6	12.6
20°	51.8	46.1	33.5	22.1	15.2	10.7	7.6	6.3	6.9	9.5	10.1
22.5°	51.8	44.8	30.3	18.3	11.4	6.9	4.4	2.5	2.5	4.4	4.4
25°	52.4	44.2	27.8	15.2	8.2	5.1	2.5	1.3	2.5	6.9	8.2
27.5°	53.7	43.6	26.5	12.6	6.3	4.4	1.9	4.4	7.6	7.6	7.6
30°	54.9	42.3	24.6	10.7	5.7	3.2	3.2	6.3	6.3	7.6	8.2
32.5°	56.8	41.7	23.4	9.5	4.4	2.5	4.4	3.8	3.8	4.4	5.1
35°	60.6	42.3	22.1	9.5	4.4	3.2	3.8	1.9	1.3	1.3	1.3
37.5°	65.7	42.9	20.2	8.2	3.8	3.8	1.9	0.0	0.0	0.0	0.0
40°	73.9	44.8	18.9	7.6	3.2	3.2	0.6	0.0	0.0	0.0	0.0
42.5°	87.8	48.6	18.3	6.9	3.2	2.5	0.0	0.0	0.0	0.0	0.0
45°	115.5	57.4	17.0	6.3	3.2	1.3	0.0	0.0	0.0	0.0	0.0
47.5°	166.0	78.3	16.4	5.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	242.4	106.1	15.8	4.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	309.3	111.7	10.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	316.9	77.0	8.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	252.5	49.9	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	191.3	37.9	6.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	183.7	34.1	6.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	202.7	29.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	329.5	24.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	572.6	21.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	723.5	20.2	3.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	630.7	18.3	3.8	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
75°	379.4	15.8	3.8	2.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	198.9	12.0	3.8	3.2	1.9	0.6	0.0	0.0	0.0	0.0	0.0
80°	96.6	10.7	4.4	3.2	2.5	1.3	0.0	0.0	0.0	0.0	0.0
82.5°	37.9	8.8	5.1	4.4	3.2	1.9	0.6	0.0	0.0	0.0	0.0
85°	17.0	7.6	5.7	5.1	4.4	2.5	0.6	0.0	0.0	0.0	0.0
87.5°	8.8	6.9	6.3	5.7	4.4	3.2	1.3	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

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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-760-U-5WQ

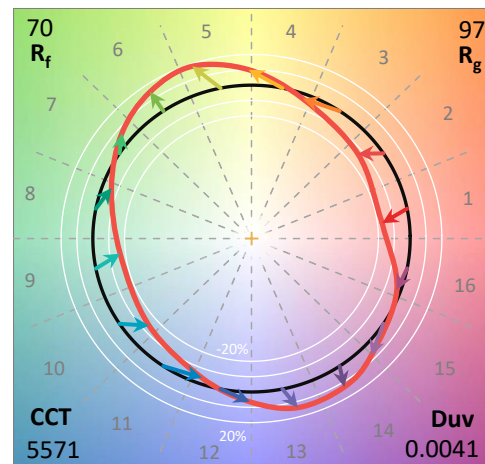
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-70-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

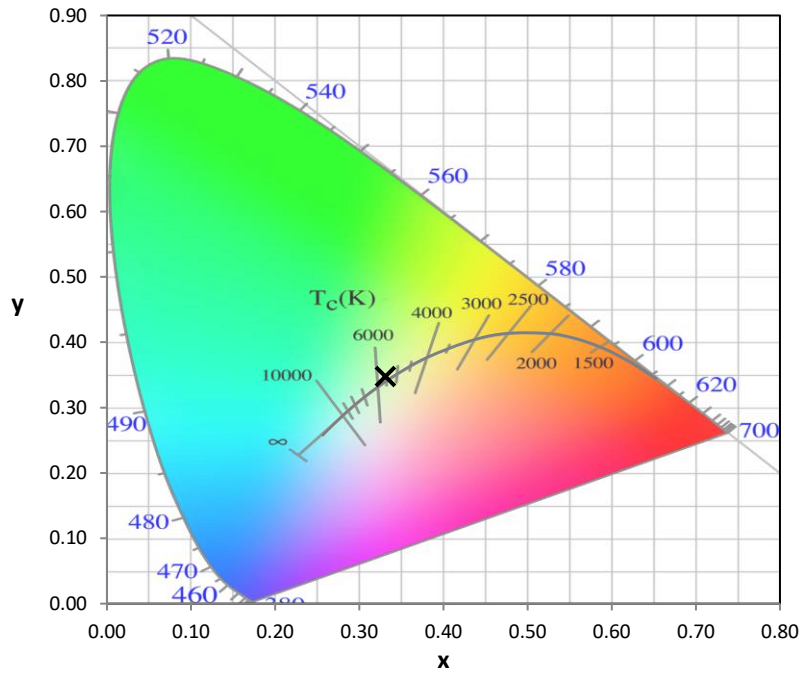
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

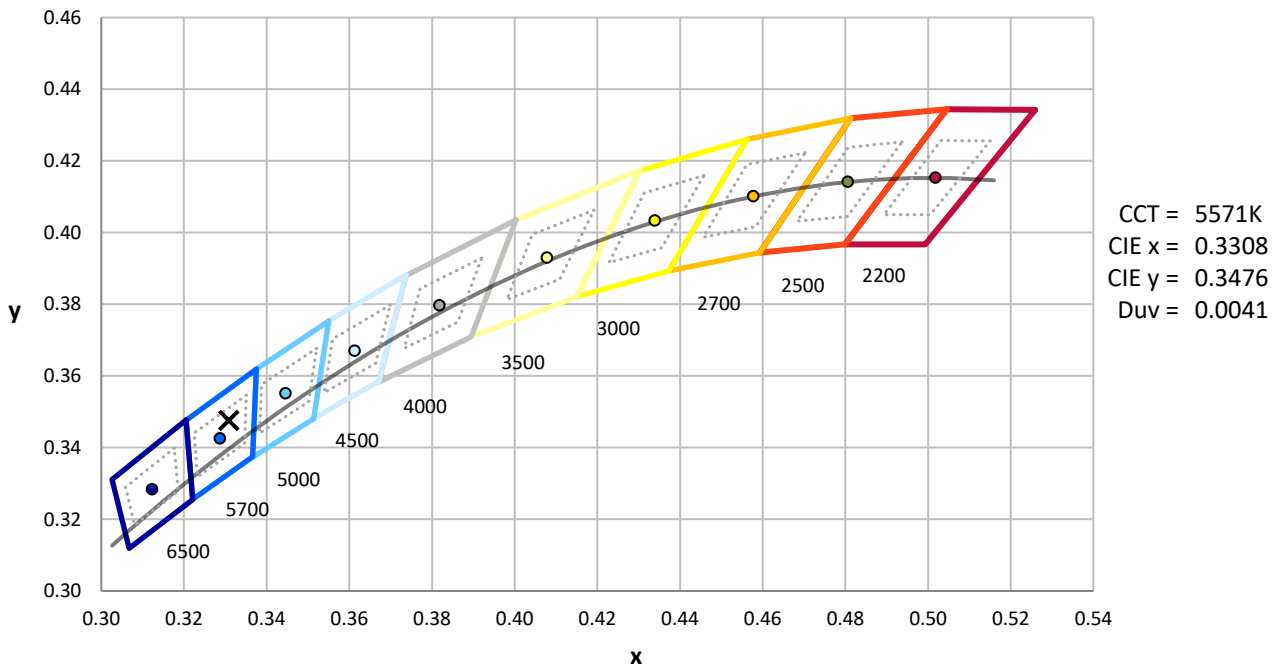
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



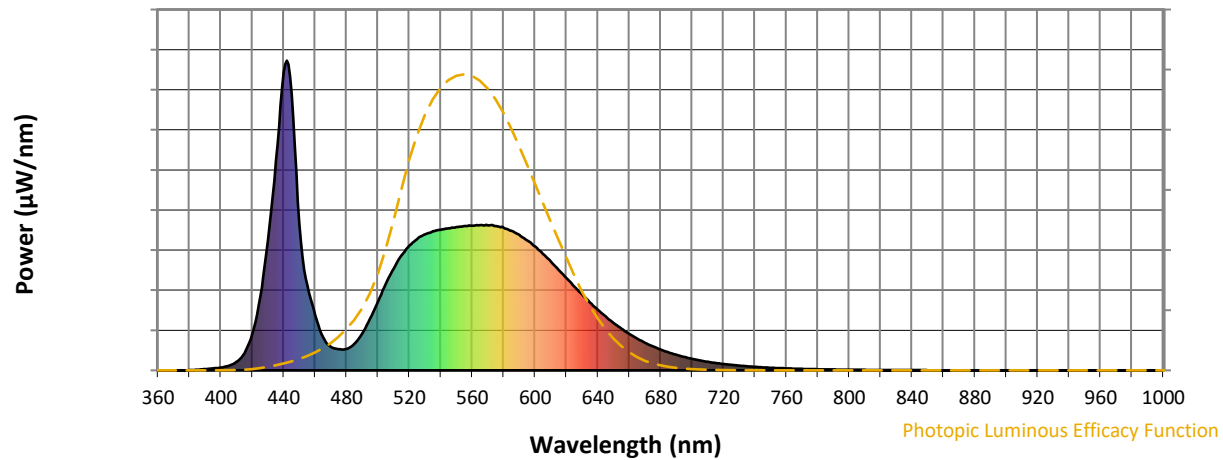
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

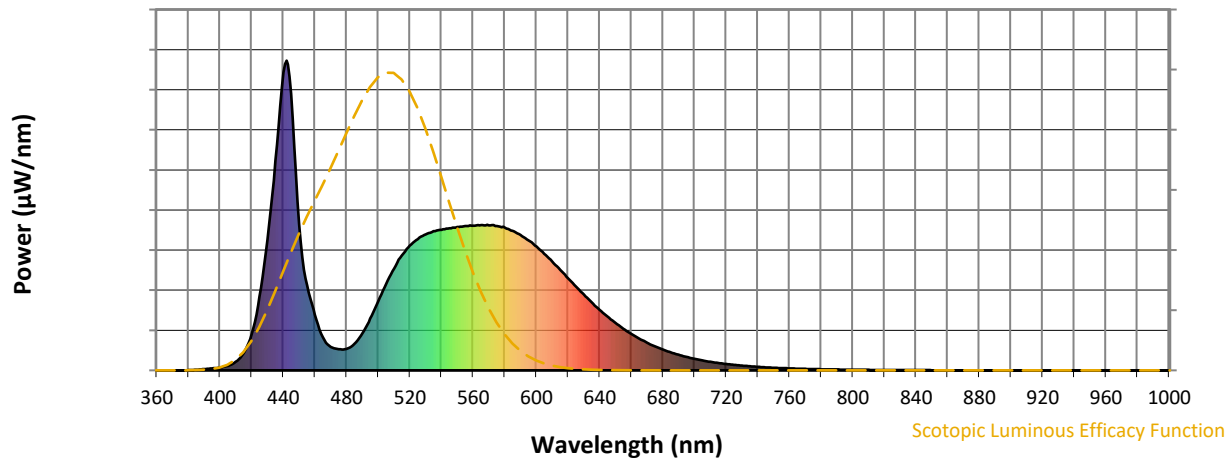


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength



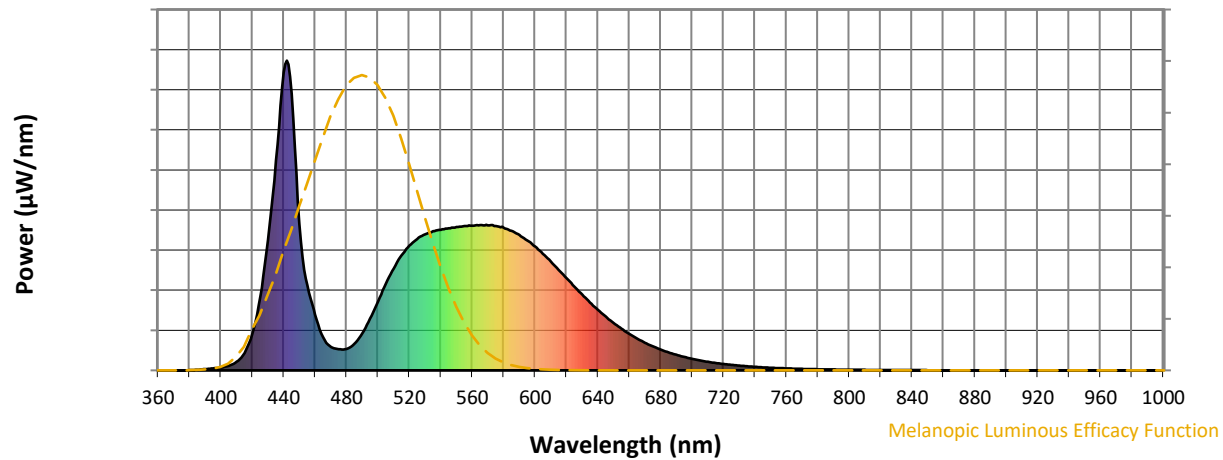
Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.71

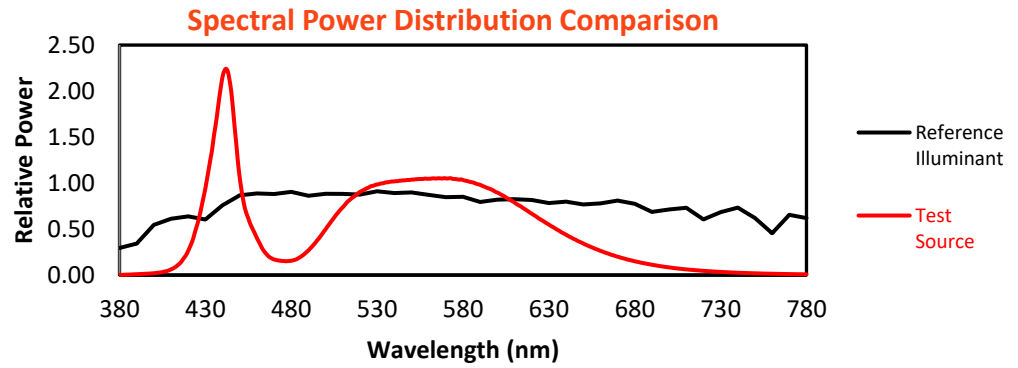
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

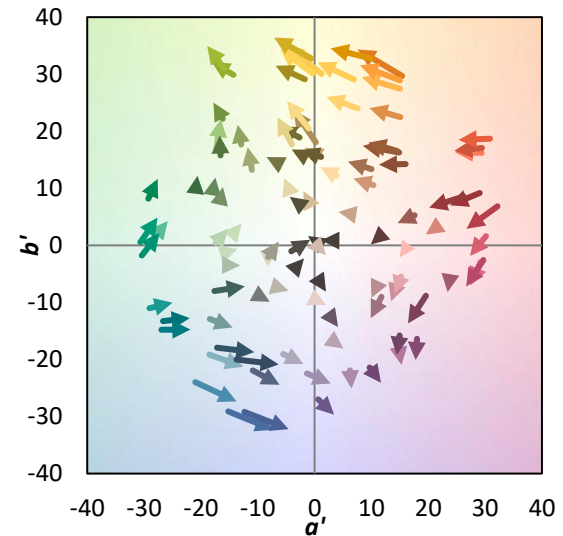
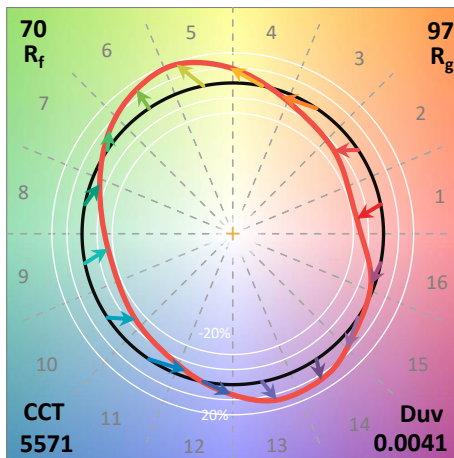
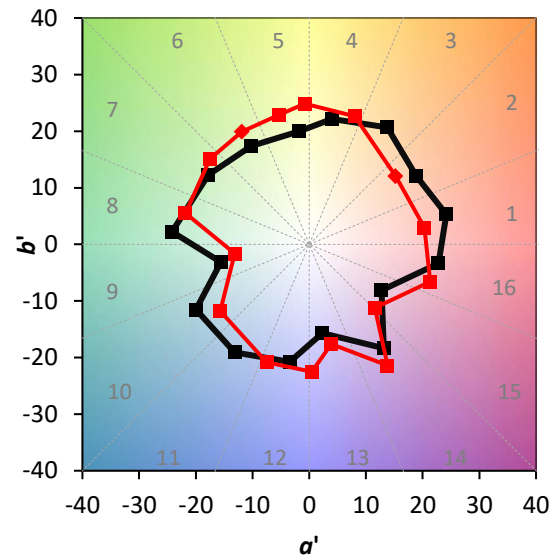
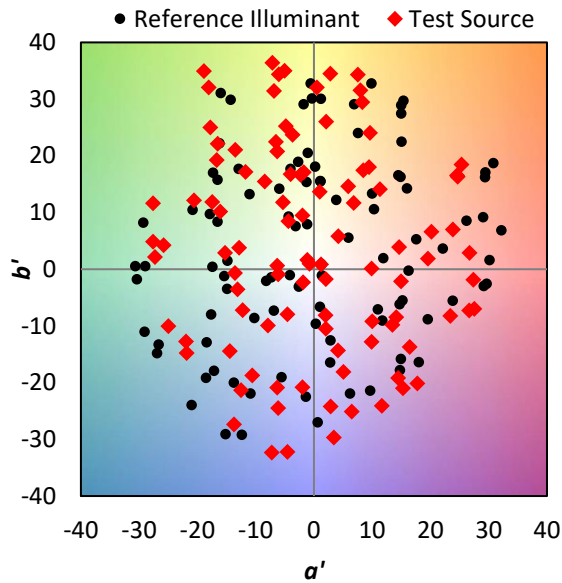
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE R_a = 69.9$
 $R_g = -35.4$

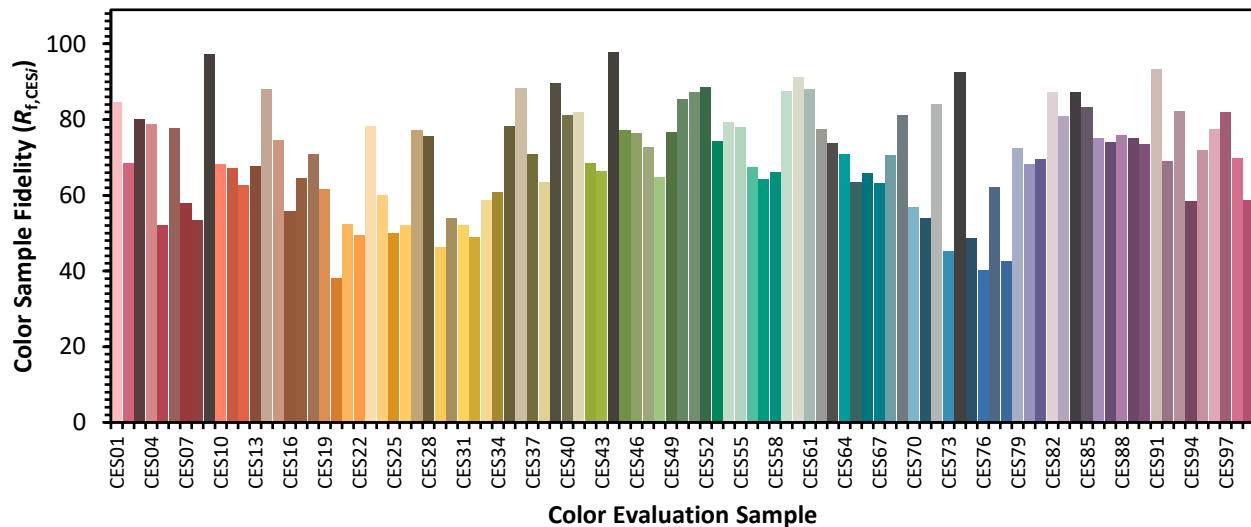


Color Vector Graphics

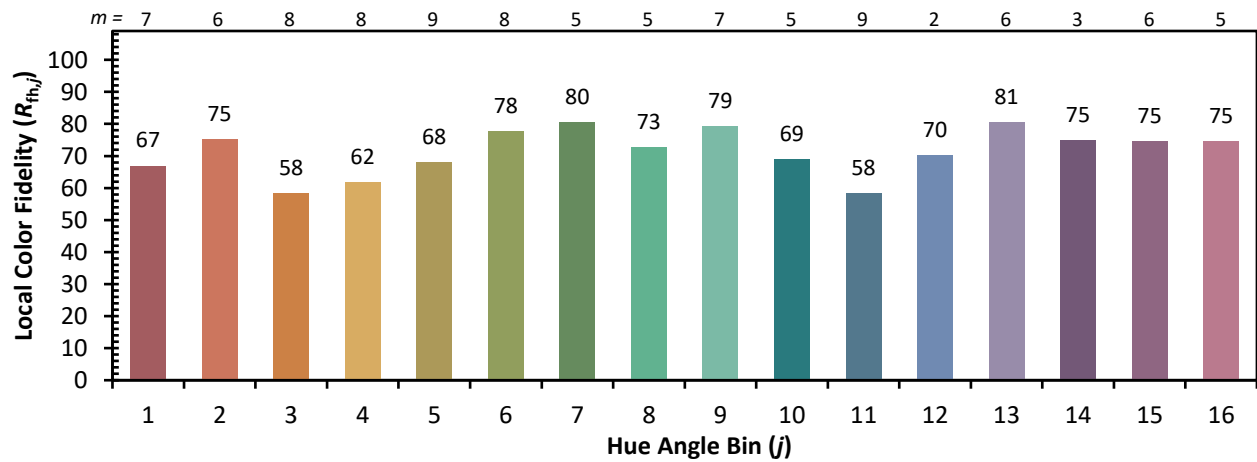
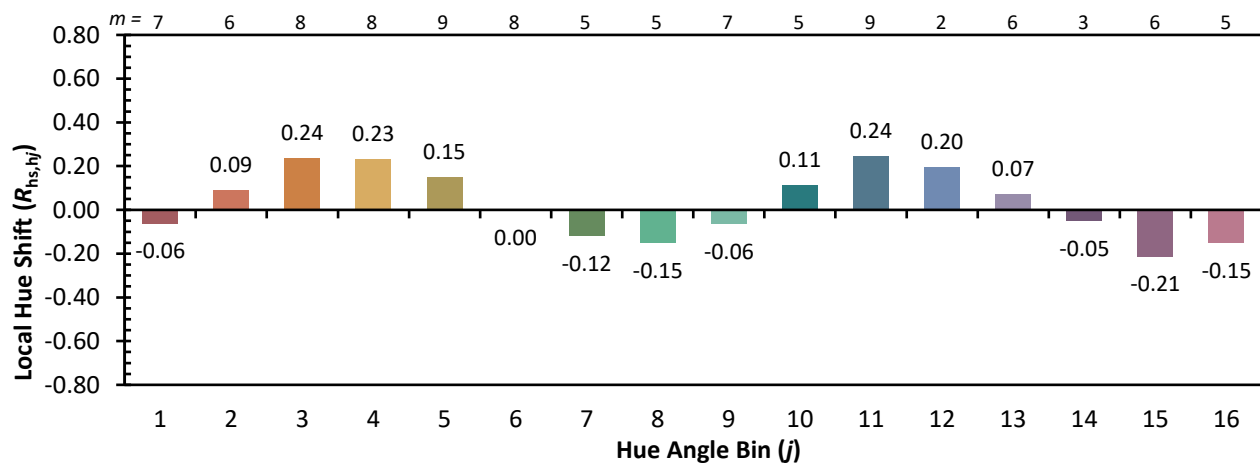
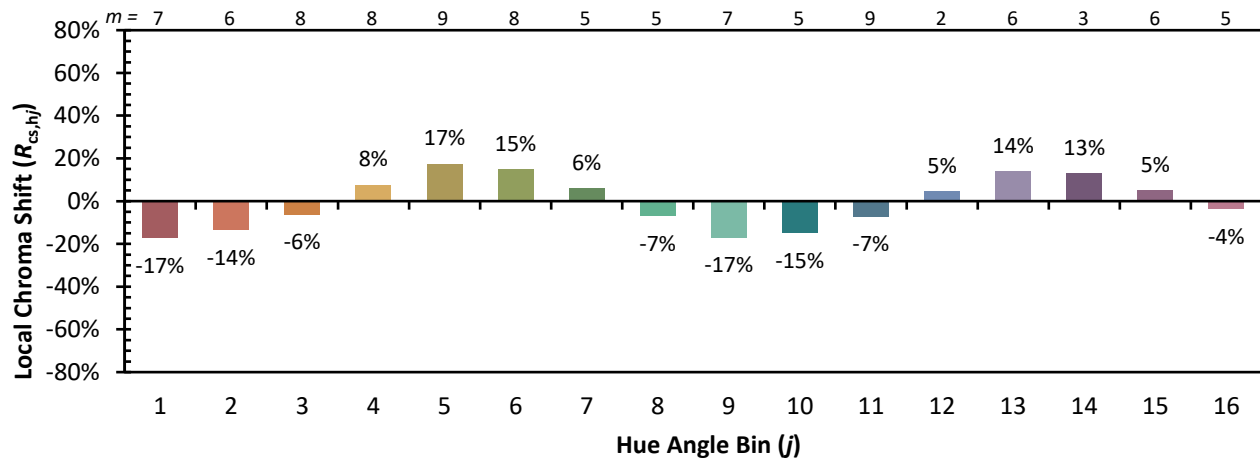


Individual Sample Fidelity Index ($R_{f,i}$)

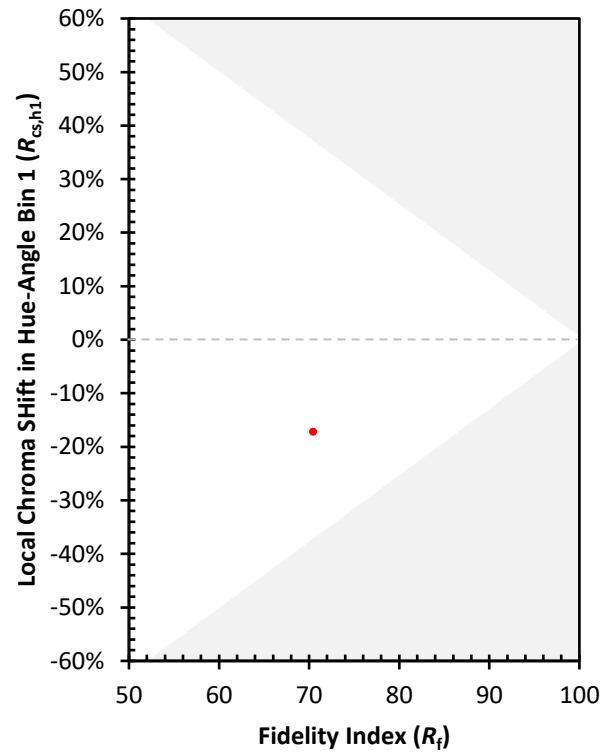
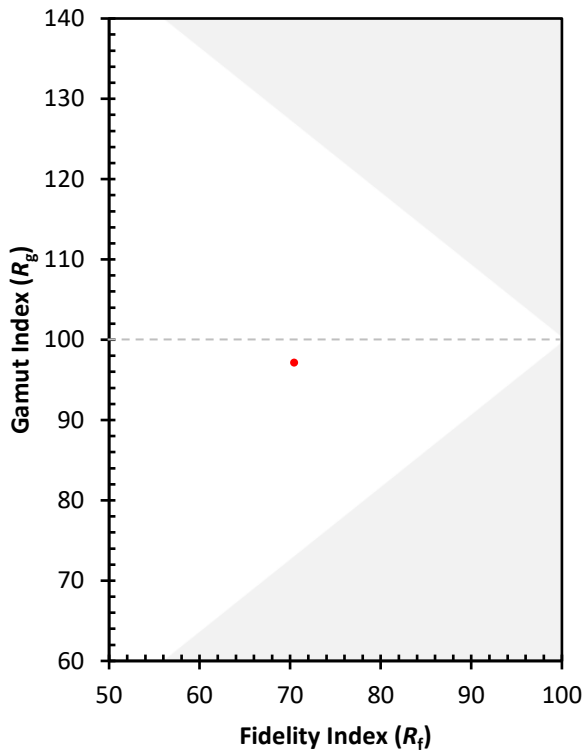
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)