

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: P991119

Luminaire Tested: **GPC-SA2A-740-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991119
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2A-740-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 2xLight Square PACKAGE 70CRI
4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6779 lumens
Efficiency: N/A
Efficacy: 121.9 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 55.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

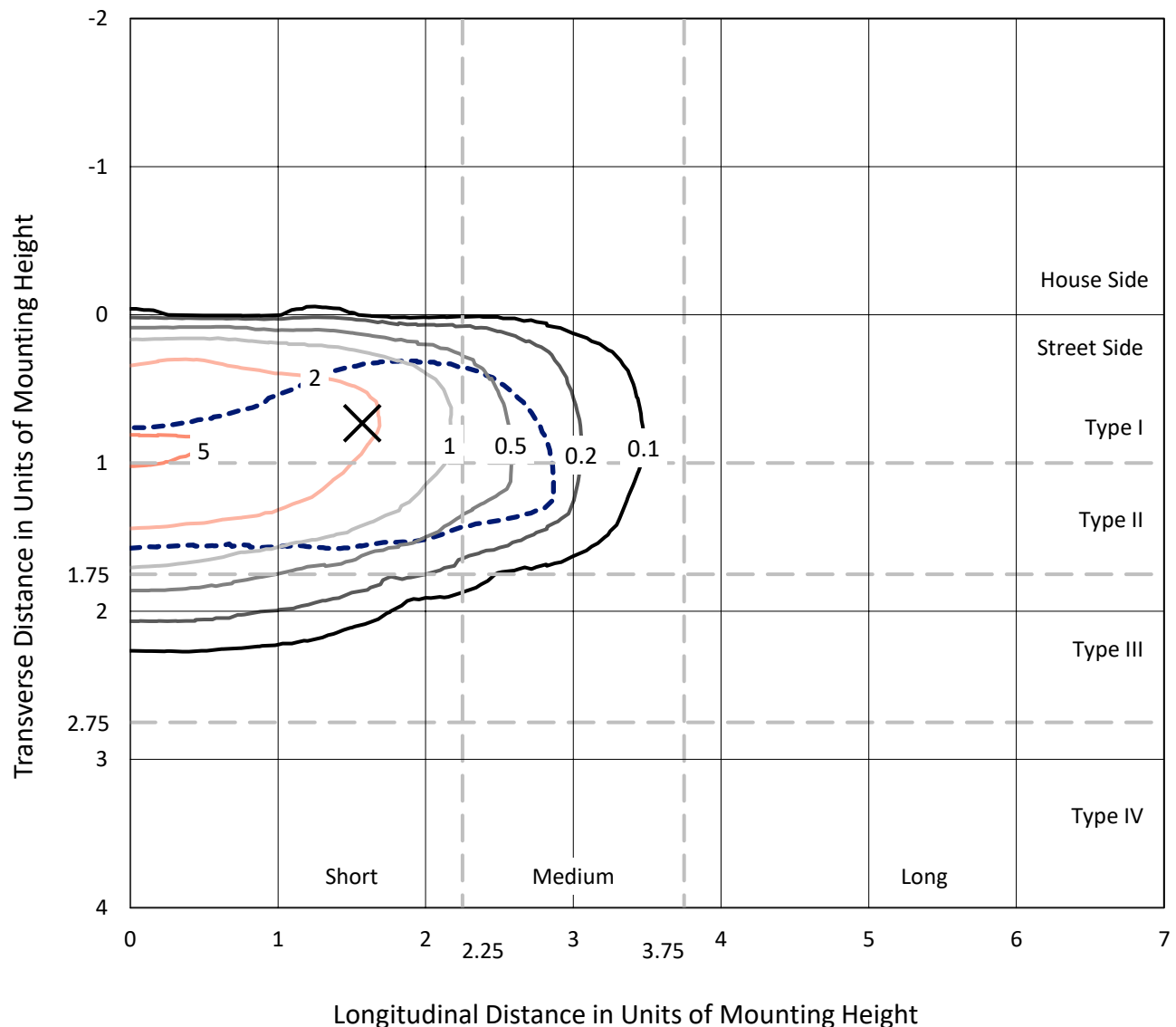


REPORT NUMBER: P991119

CATALOG NUMBER: GPC-SA2A-740-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

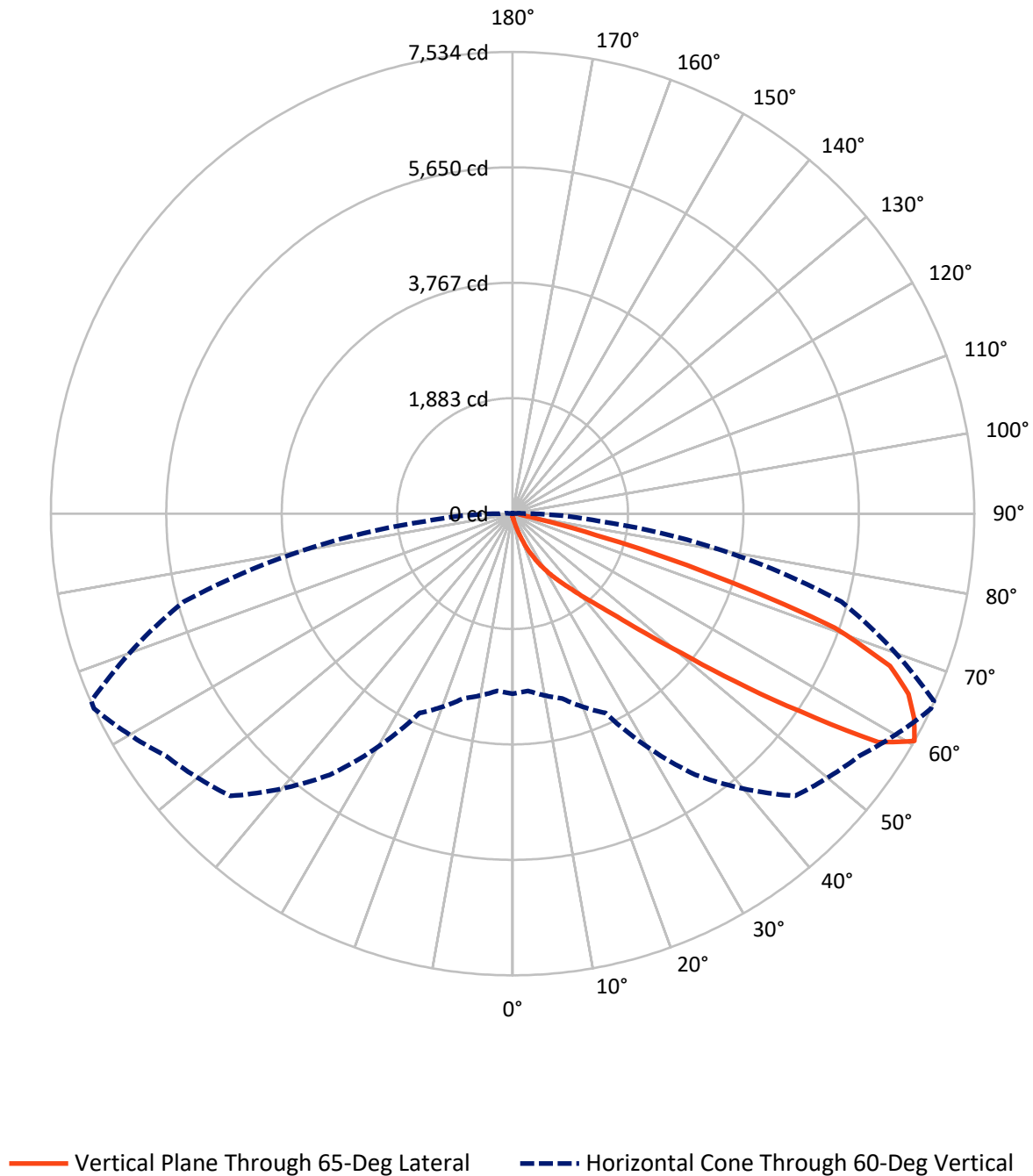
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 5.5 fc
 Type II - Short - N/A

REPORT NUMBER: P991119
CATALOG NUMBER: GPC-SA2A-740-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991119

CATALOG NUMBER: GPC-SA2A-740-U-T2BC

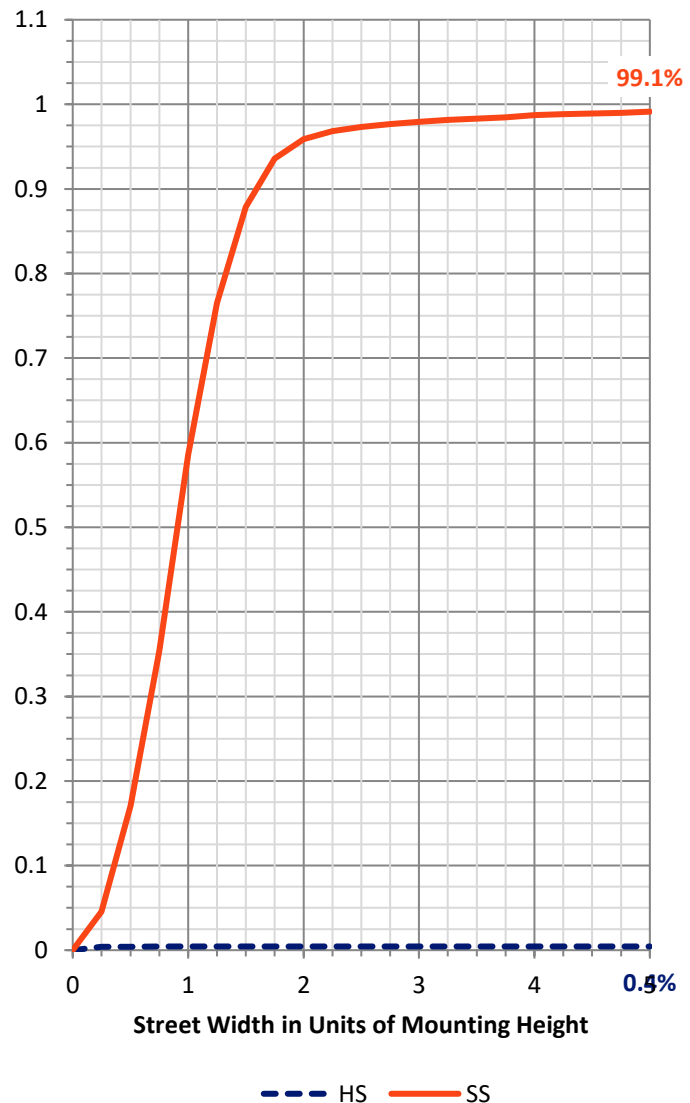
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	30.2	0.0	30.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6748.8	0.0	6748.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	6779.0	0.0	6779.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.0	0.1
10°-20°	74.9	1.1
20°-30°	229.5	3.4
30°-40°	596.3	8.8
40°-50°	1501.2	22.1
50°-60°	2176.2	32.1
60°-70°	1678.4	24.8
70°-80°	463.1	6.8
80°-90°	50.5	0.7
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°	6779.0	100.0
0°-180°	6779.0	100.0

Coefficient of Utilization



REPORT NUMBER: P991119

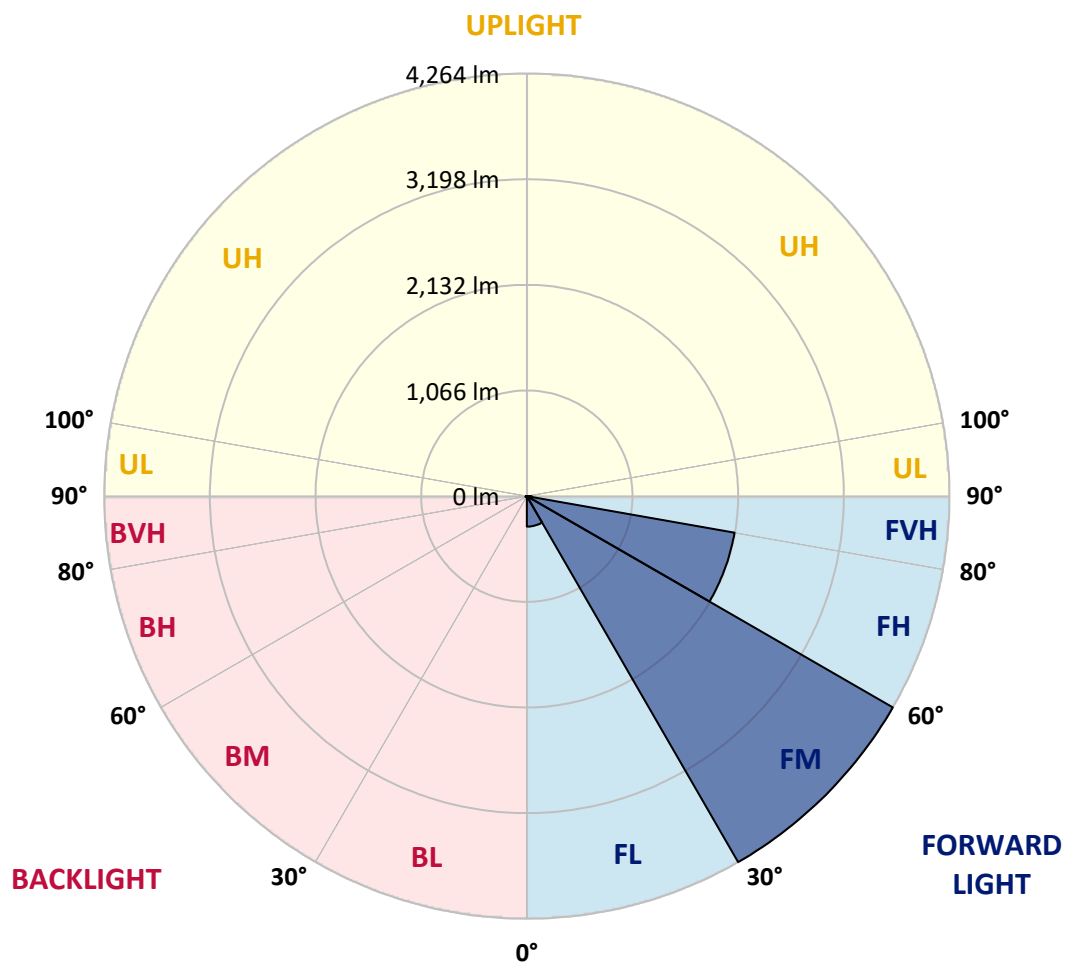
CATALOG NUMBER: GPC-SA2A-740-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	307.7	4.5			
FM	(30°-60°)	4263.8	62.9			
FH	(60°-80°)	2128.0	31.4			G2/5000
FVH	(80°-90°)	49.3	0.7			G1/100
BL	(0°-30°)	5.6	0.1	B0/110		
BM	(30°-60°)	9.9	0.1	B0/220		
BH	(60°-80°)	13.5	0.2	B0/110		G0/110
BVH	(80°-90°)	1.2	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-G2

Type II Short



REPORT NUMBER: P991119

CATALOG NUMBER: GPC-SA2A-740-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
2.5°	78.1	78.1	76.9	74.3	67.9	64.1	60.2	56.4	55.1	52.5	50.0
5°	142.2	139.6	138.3	125.5	112.7	97.4	82.0	69.2	67.9	58.9	51.2
7.5°	298.5	298.5	272.9	242.1	207.5	160.1	117.9	91.0	87.1	67.9	52.5
10°	488.1	489.3	472.7	424.0	361.2	281.8	190.9	117.9	115.3	79.4	53.8
12.5°	658.4	657.2	640.5	605.9	536.7	436.8	299.8	170.4	160.1	92.2	53.8
15°	767.3	767.3	764.8	746.8	698.2	595.7	444.5	249.8	238.3	111.4	55.1
17.5°	873.7	880.1	871.1	863.4	827.5	750.7	595.7	360.0	336.9	142.2	57.6
20°	1001.8	1008.2	1004.3	992.8	948.0	880.1	746.8	486.8	463.7	193.4	62.8
22.5°	1150.4	1155.5	1147.8	1143.9	1087.6	1001.8	886.5	639.2	604.6	258.8	69.2
25°	1333.5	1329.7	1327.1	1305.4	1250.3	1156.8	1018.4	780.1	753.2	345.9	78.1
27.5°	1548.7	1543.6	1527.0	1498.8	1418.1	1315.6	1159.3	930.0	904.4	450.9	91.0
30°	1839.5	1808.8	1784.5	1721.7	1614.1	1478.3	1316.9	1077.3	1049.2	576.5	105.0
32.5°	2249.5	2240.5	2145.7	1981.7	1826.7	1664.0	1492.4	1233.6	1204.2	705.8	124.3
35°	2984.8	2942.5	2777.2	2364.8	2074.0	1897.2	1670.4	1389.9	1359.2	855.7	149.9
37.5°	3811.0	3773.9	3613.7	3116.7	2449.3	2138.0	1869.0	1566.7	1533.4	1019.7	181.9
40°	4639.8	4628.3	4568.1	4171.0	3210.2	2459.5	2131.6	1792.1	1753.7	1184.9	226.7
42.5°	5572.4	5539.1	5500.7	5366.2	4524.5	3103.9	2496.7	2049.6	2016.3	1388.6	290.8
45°	5868.3	5855.5	5901.6	6031.0	5901.6	4454.1	3062.9	2400.6	2367.3	1649.9	383.0
47.5°	5768.4	5755.6	5882.4	6095.1	6391.0	6074.6	3940.4	2904.1	2842.6	1962.5	520.1
50°	5263.7	5268.8	5493.0	5918.3	6342.3	6720.2	5405.9	3574.0	3531.8	2407.0	704.6
52.5°	4785.9	4794.8	5075.4	5619.8	6086.1	6744.5	6803.5	4548.9	4367.0	2951.5	932.6
55°	4320.9	4308.0	4520.7	5340.5	6040.0	6411.5	7242.9	5692.8	5573.7	3657.3	1156.8
57.5°	3828.9	3813.6	3925.0	4534.8	5943.9	6457.6	7127.6	7039.2	6897.0	4468.2	1337.4
60°	2937.4	2902.8	3123.1	3589.4	5202.2	6514.0	6899.5	7533.6	7524.7	5554.5	1428.3
62.5°	1407.8	1464.2	1762.7	2268.7	3478.0	6014.4	6987.9	7350.5	7368.4	6512.7	1638.4
65°	718.6	731.5	885.2	1238.7	1840.8	4323.4	6733.0	7096.8	7069.9	6325.6	2182.8
67.5°	484.2	490.6	562.4	749.4	1068.4	1811.4	5231.7	6640.8	6621.6	5391.8	2506.9
70°	429.1	431.7	449.6	509.8	640.5	798.1	2395.5	5572.4	5715.9	4118.5	2289.2
72.5°	420.2	420.2	417.6	421.5	413.8	433.0	840.3	3355.0	3563.8	2877.2	1854.9
75°	411.2	412.5	408.6	395.8	321.5	270.3	307.4	1413.0	1566.7	1893.3	1389.9
77.5°	384.3	386.9	398.4	366.4	292.1	190.9	175.5	448.4	523.9	1209.3	1018.4
80°	144.8	144.8	144.8	133.2	194.7	144.8	126.8	183.2	194.7	681.5	626.4
82.5°	106.3	105.0	99.9	92.2	78.1	73.0	103.8	138.3	138.3	319.0	238.3
85°	30.7	30.7	34.6	46.1	57.6	64.1	79.4	106.3	110.2	121.7	35.9
87.5°	14.1	14.1	17.9	23.1	30.7	46.1	66.6	91.0	92.2	101.2	6.4
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: P991119

CATALOG NUMBER: GPC-SA2A-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
2.5°	48.7	47.4	46.1	44.8	42.3	39.7	35.9	34.6	33.3	33.3	33.3
5°	48.7	46.1	42.3	38.4	35.9	32.0	29.5	28.2	26.9	25.6	25.6
7.5°	47.4	43.6	38.4	34.6	32.0	28.2	24.3	23.1	21.8	21.8	21.8
10°	47.4	42.3	35.9	32.0	28.2	23.1	19.2	17.9	16.7	15.4	15.4
12.5°	44.8	39.7	33.3	28.2	23.1	17.9	14.1	11.5	10.2	10.2	10.2
15°	43.6	38.4	30.7	24.3	17.9	12.8	9.0	6.4	5.1	6.4	6.4
17.5°	42.3	34.6	28.2	19.2	12.8	7.7	3.8	1.3	1.3	1.3	1.3
20°	42.3	33.3	24.3	15.4	9.0	3.8	1.3	0.0	0.0	0.0	0.0
22.5°	43.6	33.3	21.8	12.8	5.1	2.6	0.0	0.0	0.0	0.0	0.0
25°	44.8	32.0	19.2	9.0	3.8	1.3	0.0	0.0	0.0	0.0	0.0
27.5°	46.1	30.7	16.7	6.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0
30°	48.7	29.5	14.1	5.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	52.5	28.2	11.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	56.4	25.6	7.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	61.5	25.6	5.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	69.2	25.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	82.0	26.9	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	106.3	34.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	151.2	52.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	213.9	75.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	267.7	79.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	278.0	56.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	239.5	46.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	206.2	30.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	248.5	25.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	395.8	24.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	616.2	24.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	690.5	24.3	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	534.2	19.2	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	335.6	15.4	3.8	2.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	183.2	10.2	3.8	2.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0
80°	69.2	7.7	3.8	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	24.3	6.4	5.1	3.8	2.6	1.3	0.0	0.0	0.0	0.0	0.0
85°	9.0	5.1	5.1	3.8	3.8	1.3	0.0	0.0	0.0	0.0	0.0
87.5°	5.1	5.1	5.1	5.1	3.8	1.3	0.0	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

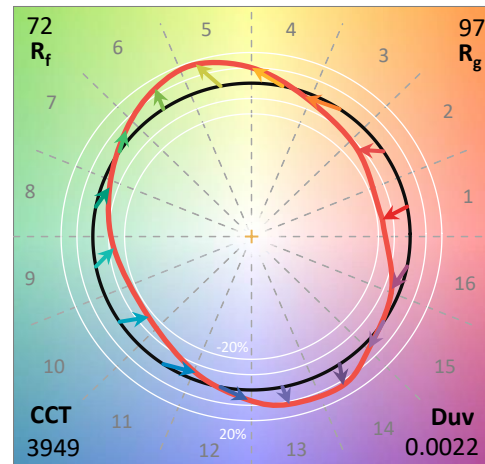
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

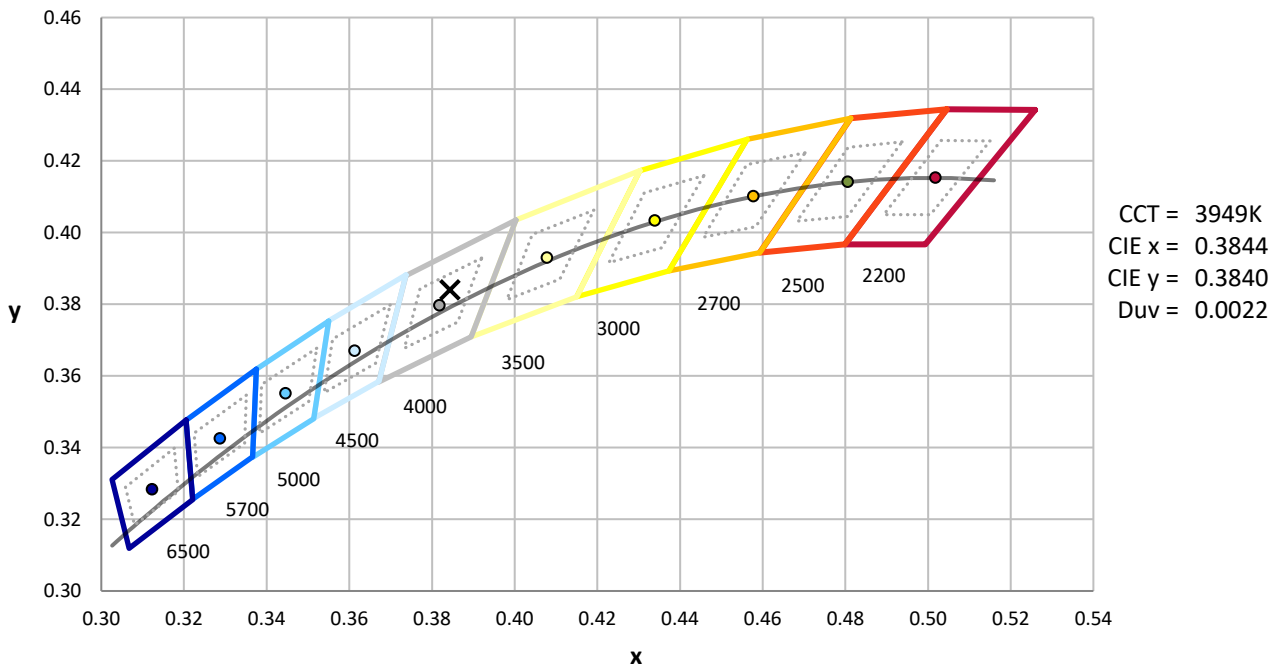
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

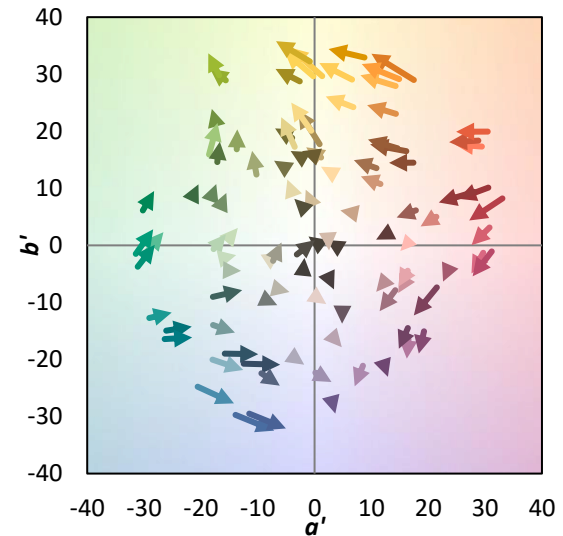
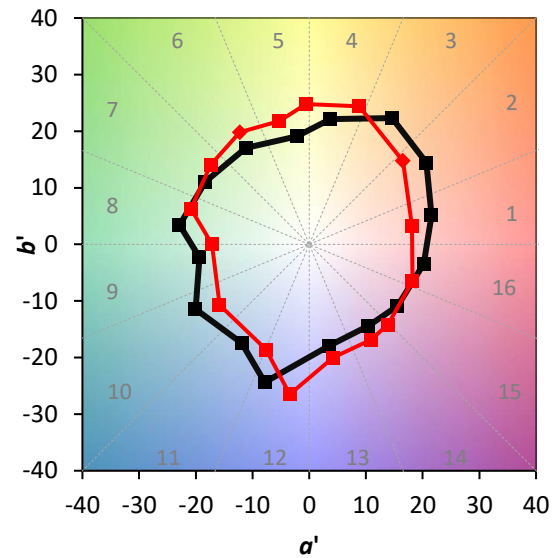
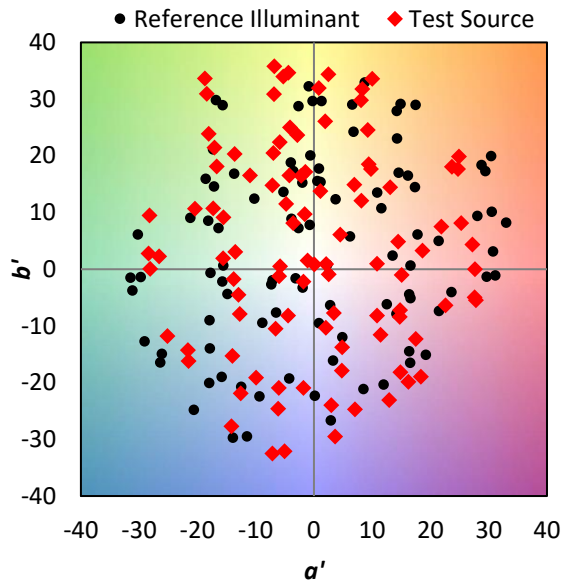
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$



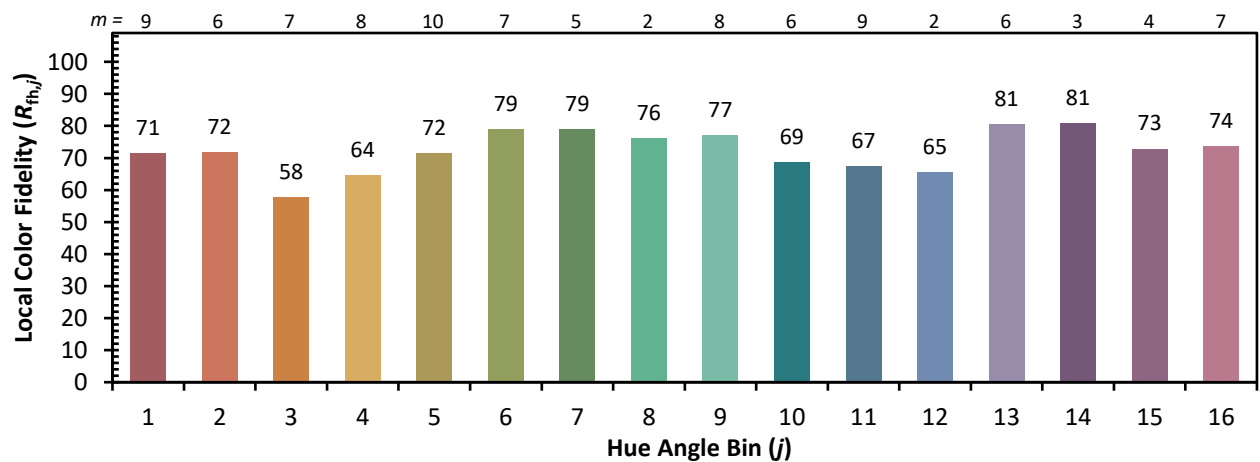
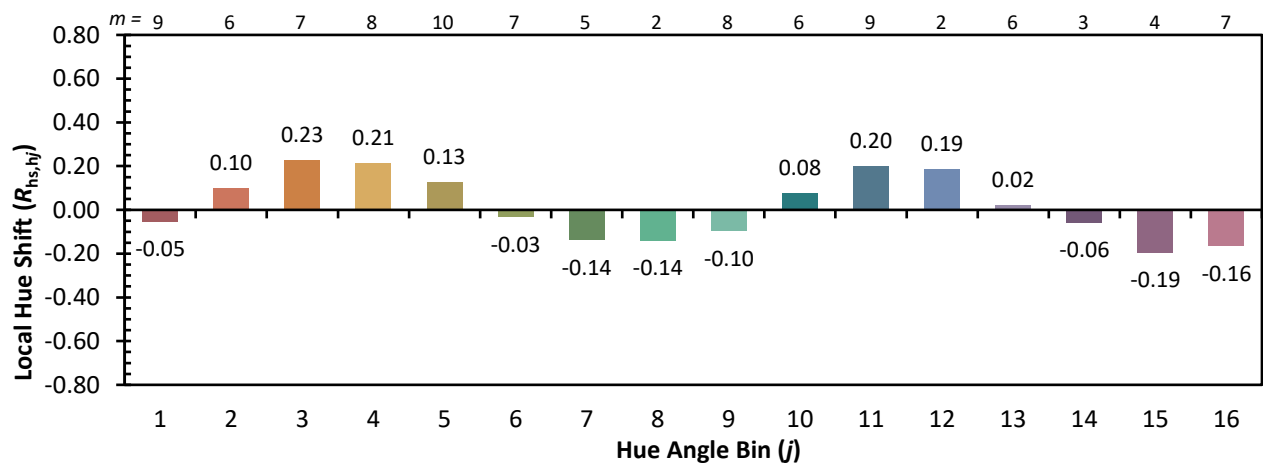
Color Vector Graphics



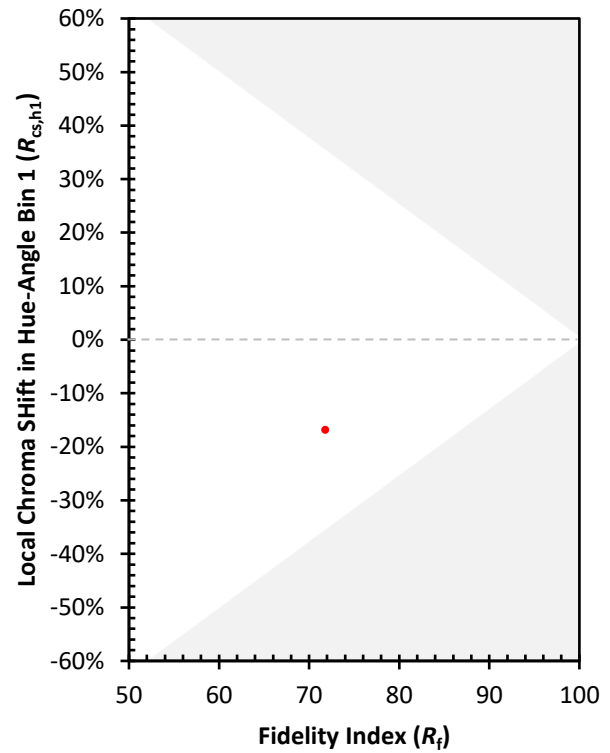
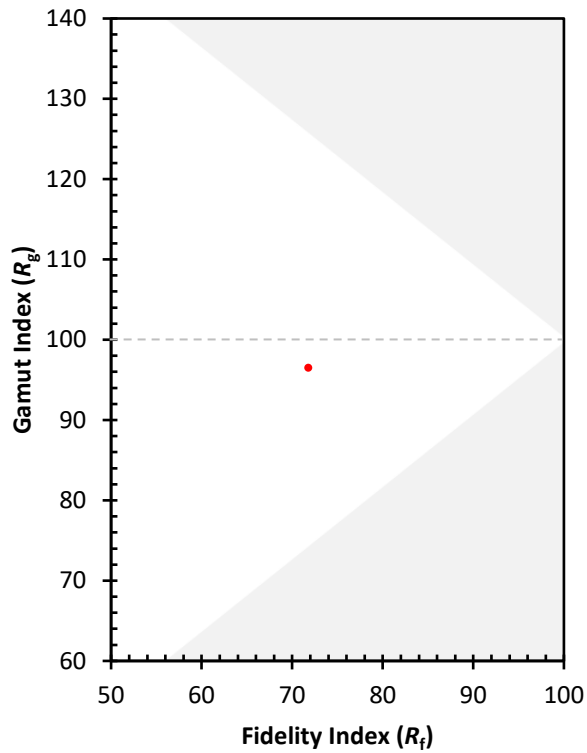
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)