

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: STREETWORKS

Report Number: P1057463

Luminaire Tested: **GAP-SA1B-740-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057463
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1B-740-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 1xLight Square PACKAGE 70CRI
4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 4000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4660 lumens
Efficiency: N/A
Efficacy: 122.3 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 38.1
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: 28.75 FT

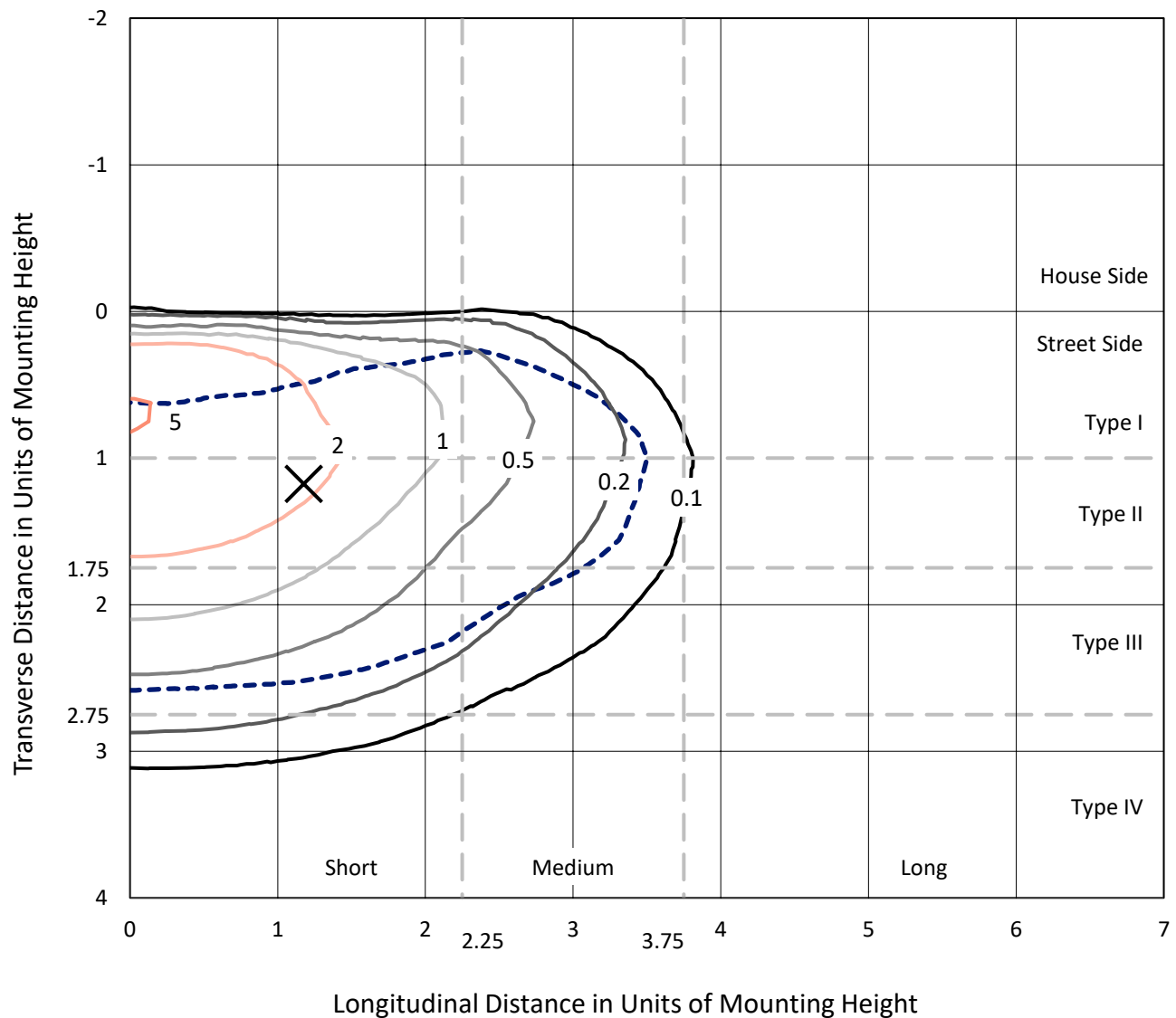


REPORT NUMBER: P1057463

CATALOG NUMBER: GAP-SA1B-740-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

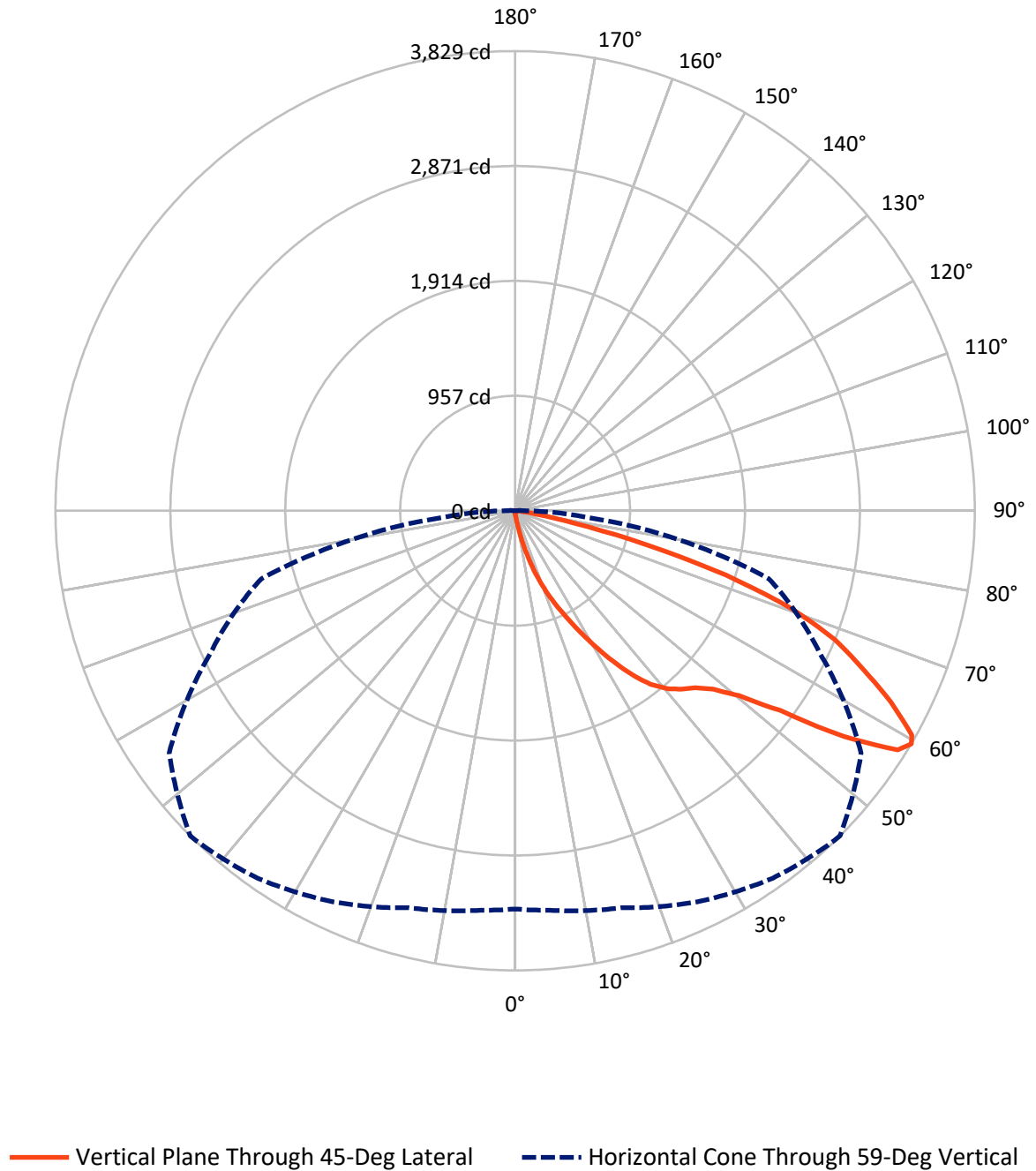


Based on 15 foot mounting height. Maximum calculated value = 5.2 fc
 Type III - Short - N/A

REPORT NUMBER: P1057463

CATALOG NUMBER: GAP-SA1B-740-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1057463

CATALOG NUMBER: GAP-SA1B-740-U-T3BC

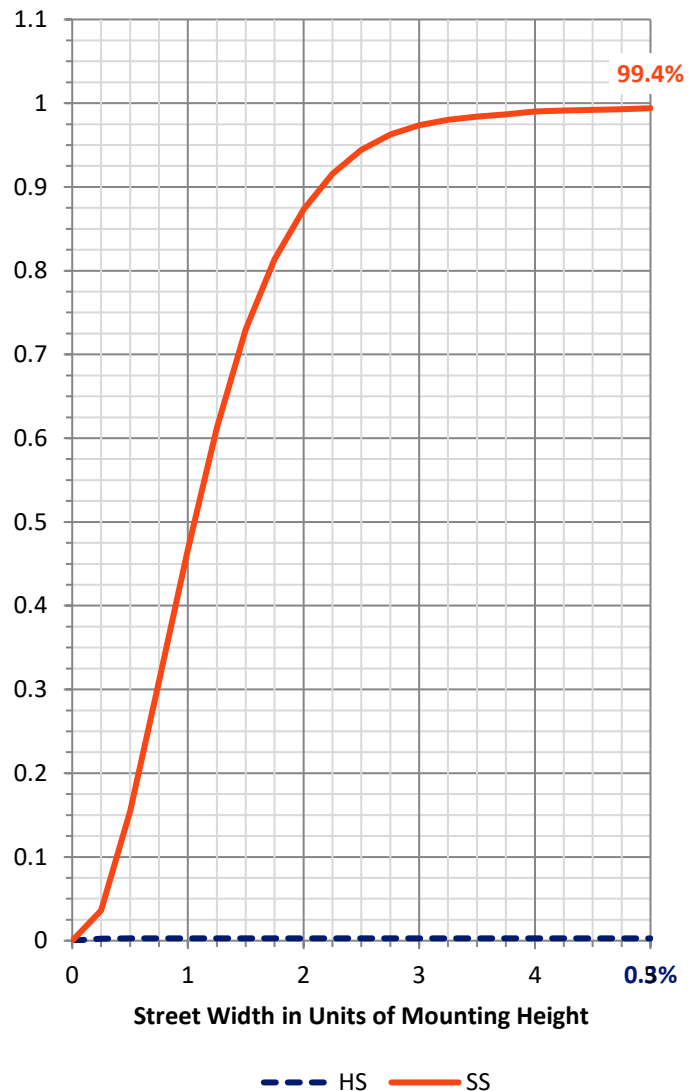
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12.6	0.0	12.6
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	4647.3	0.0	4647.3
	% Fixture	99.7	0.0	99.7
Total	Lumens	4660.0	0.0	4660.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.6	0.1
10°-20°	54.0	1.2
20°-30°	190.7	4.1
30°-40°	439.6	9.4
40°-50°	741.7	15.9
50°-60°	1222.7	26.2
60°-70°	1389.0	29.8
70°-80°	571.1	12.3
80°-90°	46.5	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°	4660.0	100.0
0°-180°	4660.0	100.0



REPORT NUMBER: P1057463

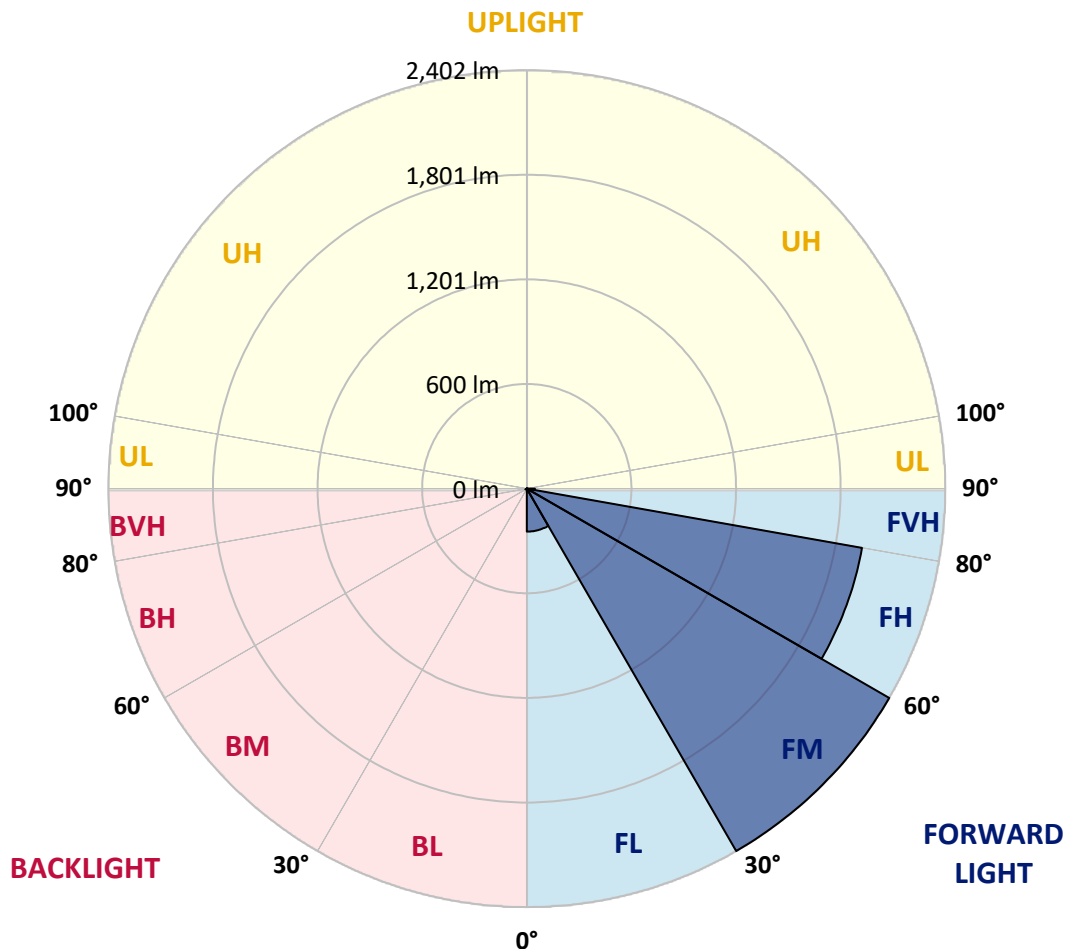
CATALOG NUMBER: GAP-SA1B-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	246.6	5.3			
FM	(30°-60°)	2401.6	51.5			
FH	(60°-80°)	1952.9	41.9			G2/5000
FVH	(80°-90°)	46.2	1.0			G1/100
BL	(0°-30°)	2.7	0.1	B0/110		
BM	(30°-60°)	2.4	0.1	B0/220		
BH	(60°-80°)	7.2	0.2	B0/110		G0/110
BVH	(80°-90°)	0.4	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-G2

Type III Short



REPORT NUMBER: P1057463

CATALOG NUMBER: GAP-SA1B-740-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
2.5°	34.8	35.2	34.8	34.4	32.9	31.4	31.4	30.2	29.1	28.0	26.8
5°	61.3	59.7	58.2	54.8	48.4	42.7	42.0	37.1	32.9	29.9	27.2
7.5°	155.4	151.2	136.9	119.9	91.1	69.9	69.2	52.6	39.7	32.5	27.6
10°	324.4	313.1	291.1	254.8	197.0	144.1	132.7	80.9	52.2	35.9	28.0
12.5°	493.0	493.4	472.6	423.1	352.4	267.3	252.6	146.3	74.5	42.0	28.4
15°	641.2	637.5	619.3	584.2	507.8	409.5	396.2	251.4	112.7	50.3	29.1
17.5°	754.7	749.4	738.4	714.6	658.6	561.8	547.9	379.2	174.7	61.3	29.5
20°	887.8	884.0	870.0	837.1	786.1	708.9	688.9	519.1	266.2	79.4	30.2
22.5°	1052.6	1041.6	1024.6	982.7	919.5	836.7	829.9	661.3	378.5	107.8	31.8
25°	1243.2	1227.7	1207.6	1154.7	1076.8	976.2	967.9	800.8	499.5	150.5	34.0
27.5°	1474.2	1459.8	1423.9	1355.5	1262.1	1141.8	1132.4	943.3	633.7	208.7	37.1
30°	1724.5	1706.0	1646.6	1557.7	1468.9	1326.7	1304.0	1089.3	767.9	281.3	41.2
32.5°	1957.8	1933.9	1860.6	1755.5	1662.5	1512.4	1492.3	1254.1	908.9	367.9	47.6
35°	2164.6	2136.6	2034.9	1920.3	1826.9	1694.6	1676.5	1414.4	1045.8	466.2	55.6
37.5°	2329.1	2310.5	2169.9	2040.6	1964.6	1847.4	1835.3	1586.5	1198.2	579.6	66.5
40°	2498.8	2474.2	2309.0	2146.1	2059.9	1962.3	1947.9	1724.9	1344.5	702.1	80.2
42.5°	2642.5	2619.4	2464.0	2291.2	2156.6	2040.6	2031.5	1840.9	1486.3	829.5	97.9
45°	2794.5	2773.7	2634.6	2499.2	2297.3	2118.5	2103.0	1937.0	1624.7	978.5	121.4
47.5°	3003.2	2975.6	2842.9	2738.9	2507.9	2238.3	2220.9	2031.1	1764.9	1134.3	153.9
50°	3264.5	3244.4	3148.4	3065.6	2820.6	2456.9	2419.8	2153.2	1898.0	1312.7	196.2
52.5°	3518.2	3511.4	3518.2	3488.7	3302.3	2836.1	2763.9	2358.5	2067.4	1499.1	251.4
55°	3549.9	3570.7	3652.8	3747.3	3716.3	3379.4	3318.5	2671.2	2276.9	1734.3	335.7
57.5°	3435.0	3446.7	3551.4	3718.2	3818.4	3766.9	3759.4	3188.8	2572.5	2013.7	462.4
59°	3317.4	3340.5	3424.0	3594.2	3737.8	3822.5	3828.6	3517.4	2797.5	2187.6	566.8
60°	3252.0	3259.2	3323.8	3491.3	3645.6	3779.4	3796.8	3685.7	2974.8	2318.8	660.2
62.5°	3045.5	3049.3	3084.1	3216.1	3352.6	3475.8	3512.5	3788.1	3467.1	2647.8	990.2
65°	2775.6	2780.5	2833.1	2959.7	3089.8	3172.6	3188.1	3500.8	3726.5	2990.3	1451.1
67.5°	2289.0	2316.6	2383.5	2583.1	2766.1	2865.2	2876.5	2994.1	3584.7	3222.1	1695.0
70°	1549.8	1523.7	1689.7	1967.6	2298.4	2447.4	2448.2	2499.6	3051.6	3165.0	1413.3
72.5°	676.8	718.4	839.4	1084.0	1484.8	1844.0	1836.4	2011.1	2433.8	2689.0	1050.7
75°	297.2	306.6	357.7	487.4	675.3	1001.6	1116.9	1614.5	1831.9	1758.5	764.1
77.5°	159.9	162.2	175.8	203.8	258.2	473.0	499.5	1022.7	1298.8	1013.7	493.8
80°	60.9	60.9	63.5	73.0	107.8	184.9	198.5	462.0	896.1	518.0	249.5
82.5°	38.2	37.4	37.8	38.2	43.9	63.1	67.3	183.8	423.1	255.6	65.8
85°	19.3	20.0	22.3	26.8	31.8	38.9	40.1	57.5	128.6	59.7	17.0
87.5°	12.5	12.9	14.0	18.1	22.3	28.4	29.1	40.1	51.0	42.0	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: P1057463

CATALOG NUMBER: GAP-SA1B-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
2.5°	26.5	25.7	24.6	23.4	22.3	20.4	18.9	18.1	17.8	17.4	17.4
5°	26.1	25.0	22.7	20.8	18.9	16.6	14.7	13.6	13.2	12.9	12.9
7.5°	25.7	23.8	21.2	18.5	15.9	13.2	11.0	9.8	9.5	9.1	8.7
10°	25.3	23.1	19.3	16.3	13.2	10.2	7.9	6.4	6.0	5.7	5.7
12.5°	25.0	21.9	17.8	14.4	10.6	7.2	5.3	3.8	3.0	2.6	2.6
15°	24.6	20.8	16.6	12.1	7.9	4.5	2.3	1.1	0.4	0.4	0.4
17.5°	23.4	19.7	14.7	9.5	5.3	2.3	0.8	0.0	0.0	0.0	0.0
20°	22.7	18.5	12.9	7.2	3.0	1.1	0.0	0.0	0.0	0.0	0.0
22.5°	22.3	17.8	11.0	4.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0
25°	22.3	17.0	9.1	3.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	22.7	16.3	7.2	2.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0
30°	21.9	15.5	5.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	21.9	14.0	3.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	22.3	12.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	23.4	10.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	25.3	9.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	28.0	9.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	31.0	9.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	35.5	9.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	40.8	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	46.9	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	53.3	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	62.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	71.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	80.5	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	130.1	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	255.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	436.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	463.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	304.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	155.0	6.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	69.6	6.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	28.0	3.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	11.3	2.3	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.5	2.3	1.5	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.0	2.3	1.9	1.5	0.8	0.0	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

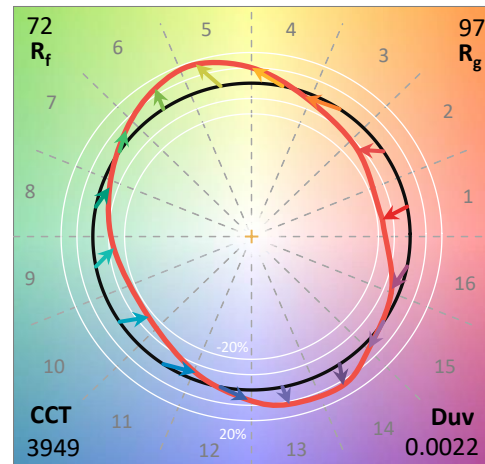
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

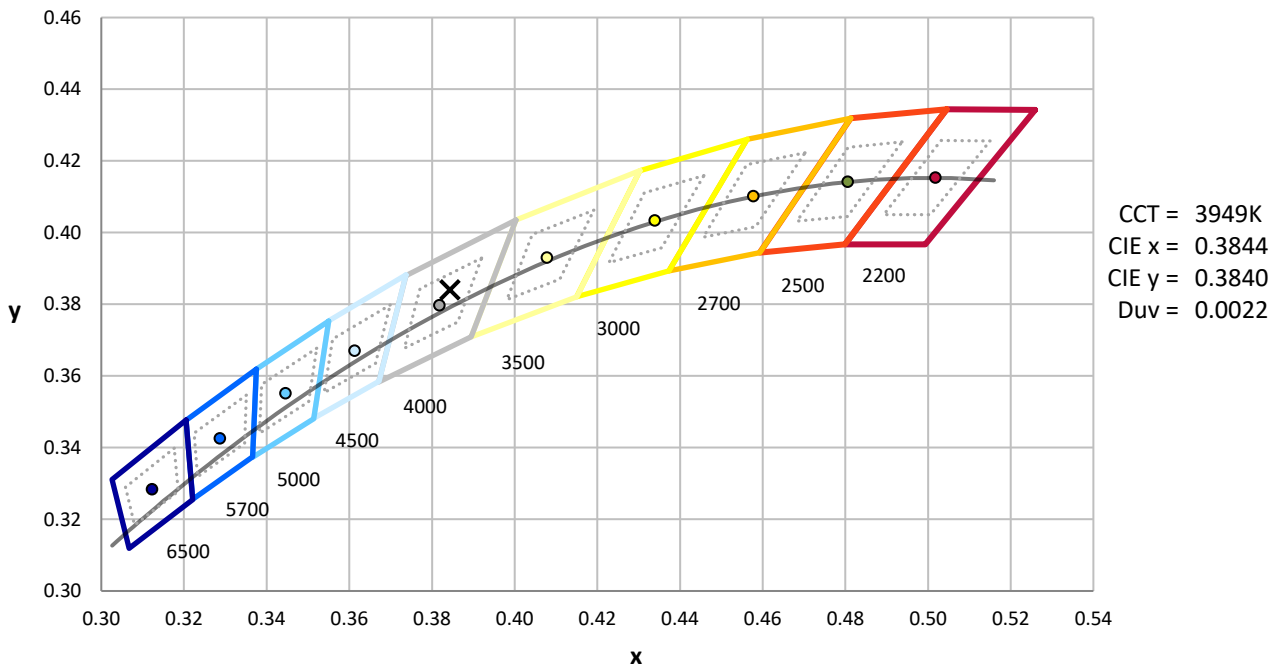
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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

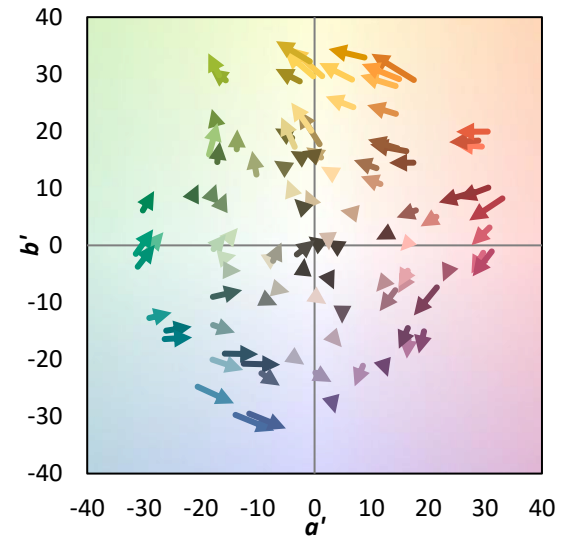
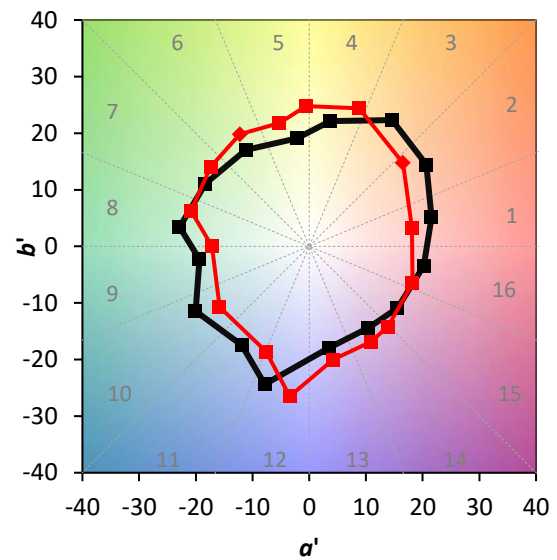
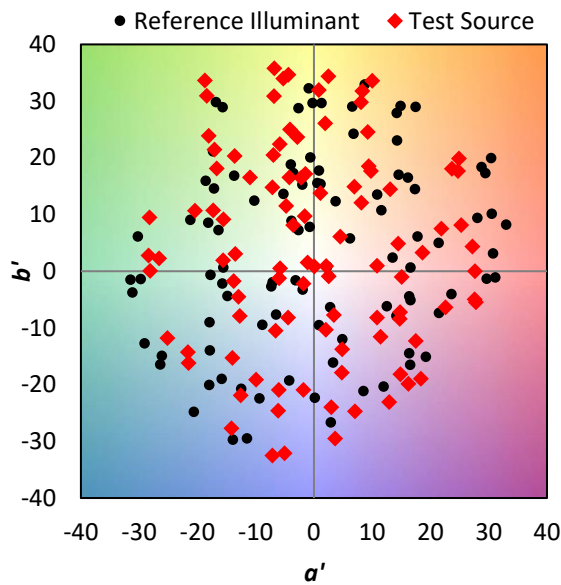
TM-30-18

Summary

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



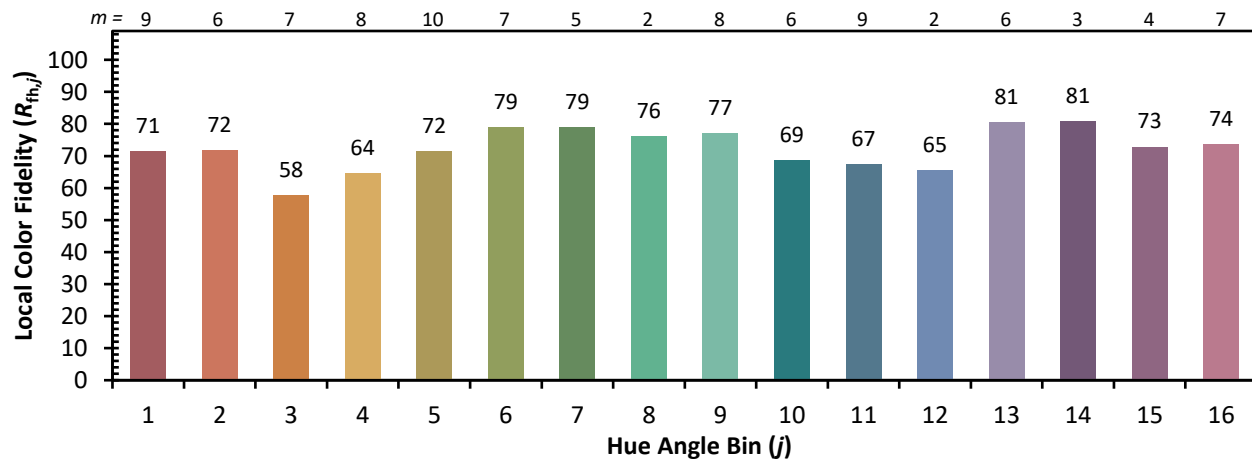
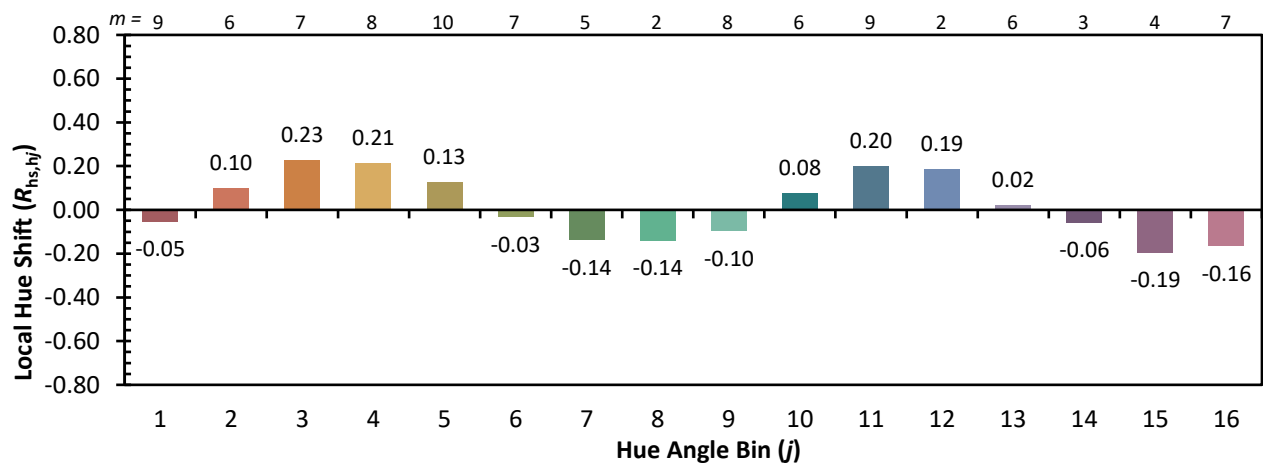
Color Vector Graphics



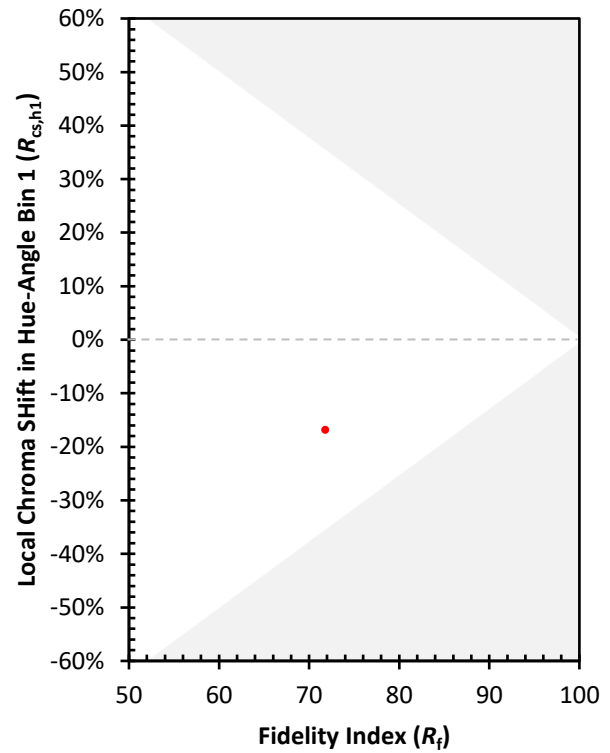
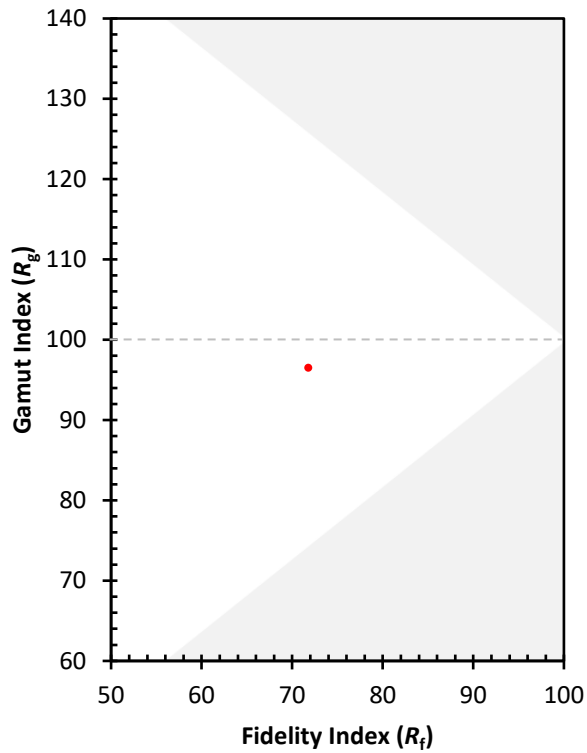
Individual Sample Fidelity Index ($R_{f,i}$)

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)