

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: P1057568

Luminaire Tested: **GAP-SA1A-830-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057568
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1A-830-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 1xLight Square PACKAGE 80CRI
3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2820.5 lumens
Efficiency: N/A
Efficacy: 95.9 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29.4
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

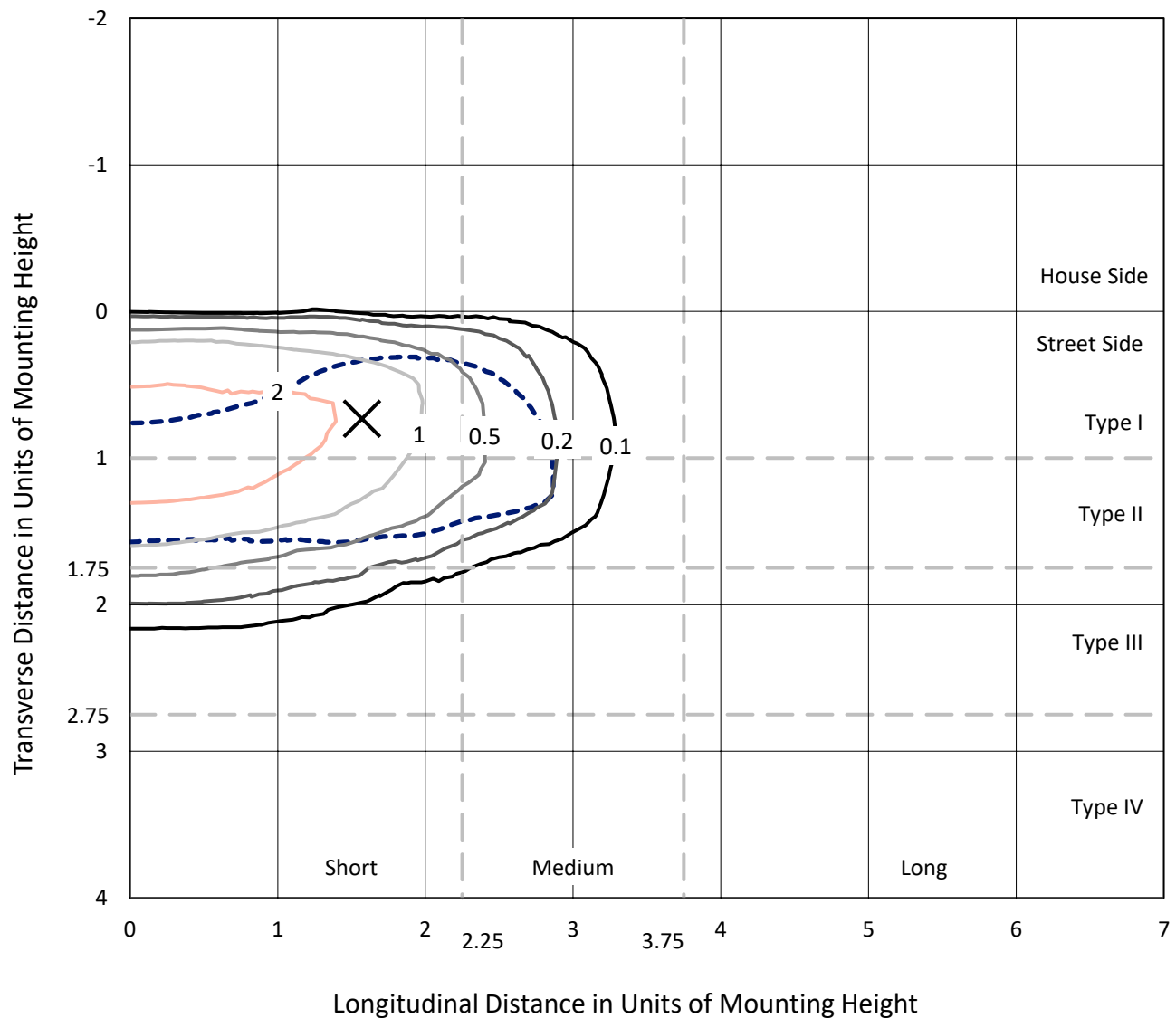


REPORT NUMBER: P1057568

CATALOG NUMBER: GAP-SA1A-830-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

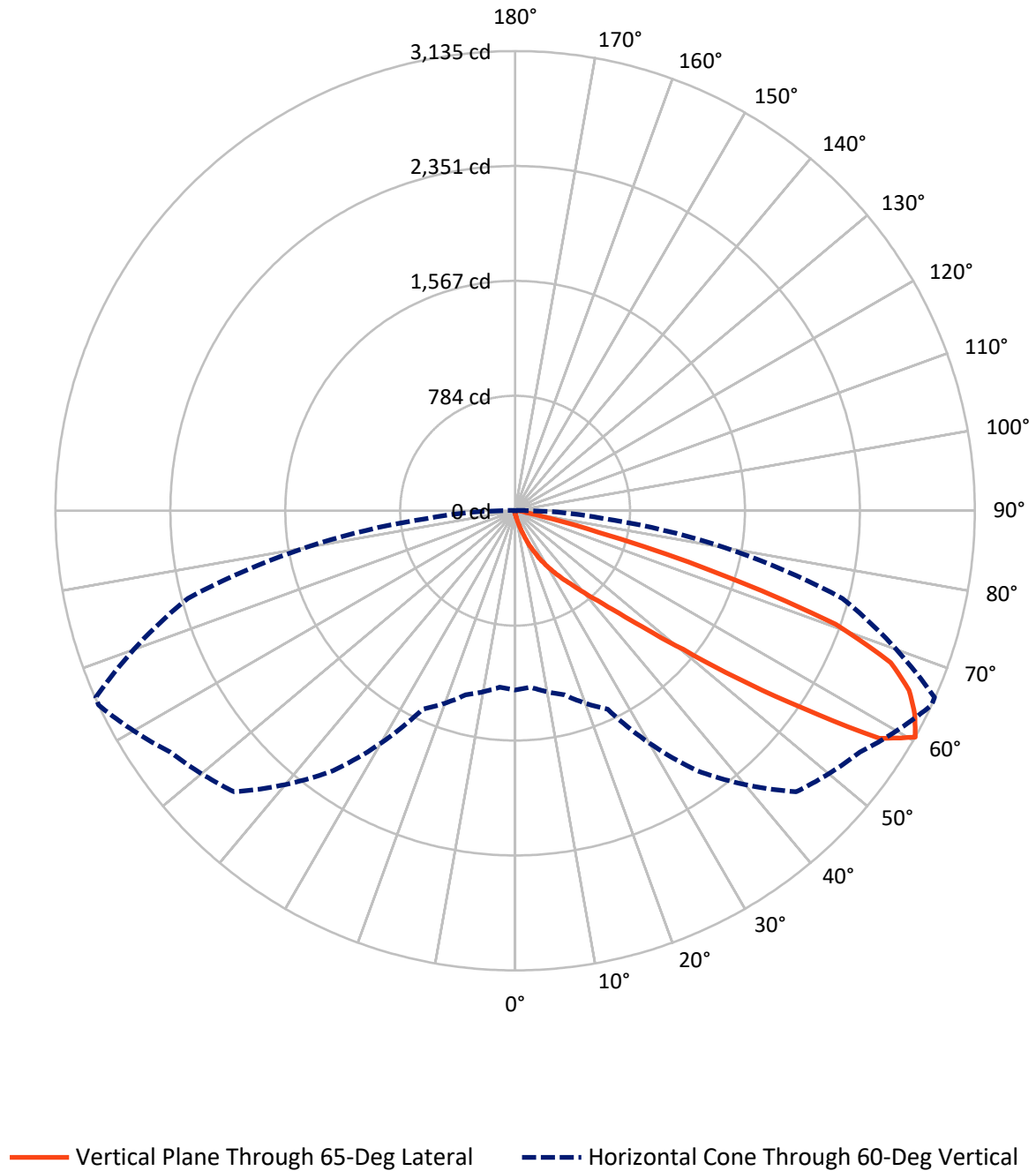


Based on 15 foot mounting height. Maximum calculated value = 4 fc
 Type II - Short - N/A

REPORT NUMBER: P1057568

CATALOG NUMBER: GAP-SA1A-830-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1057568

CATALOG NUMBER: GAP-SA1A-830-U-T2BC

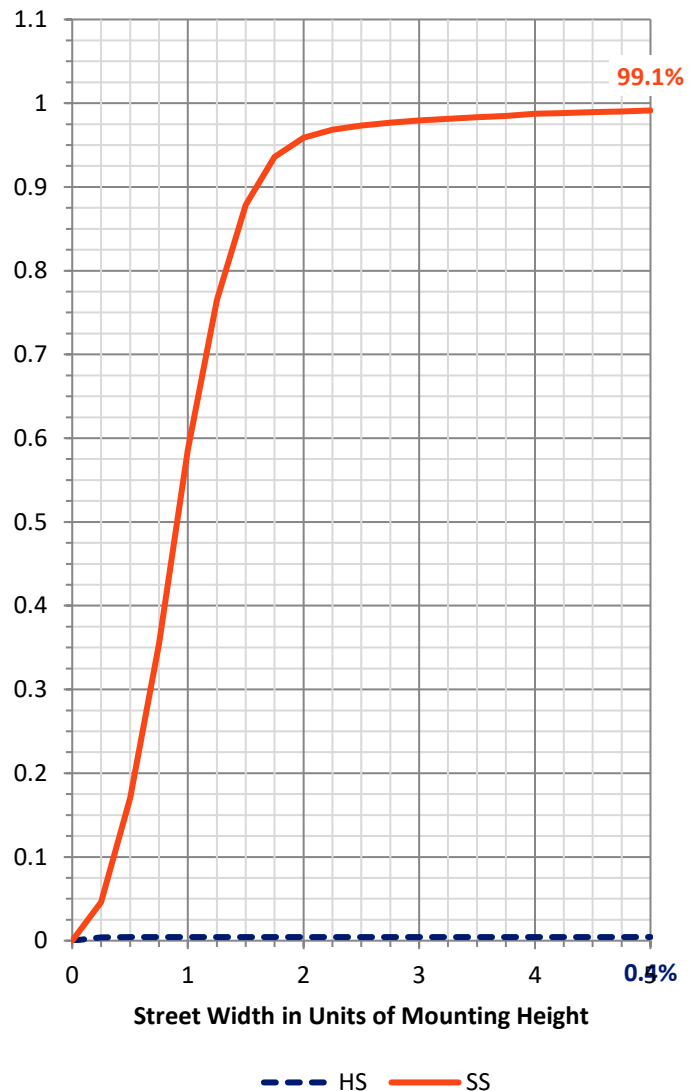
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12.6	0.0	12.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	2808.0	0.0	2808.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	2820.5	0.0	2820.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.7	0.1
10°-20°	31.1	1.1
20°-30°	95.5	3.4
30°-40°	248.1	8.8
40°-50°	624.6	22.1
50°-60°	905.4	32.1
60°-70°	698.3	24.8
70°-80°	192.7	6.8
80°-90°	21.0	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°	2820.5	100.0
0°-180°	2820.5	100.0



REPORT NUMBER: P1057568

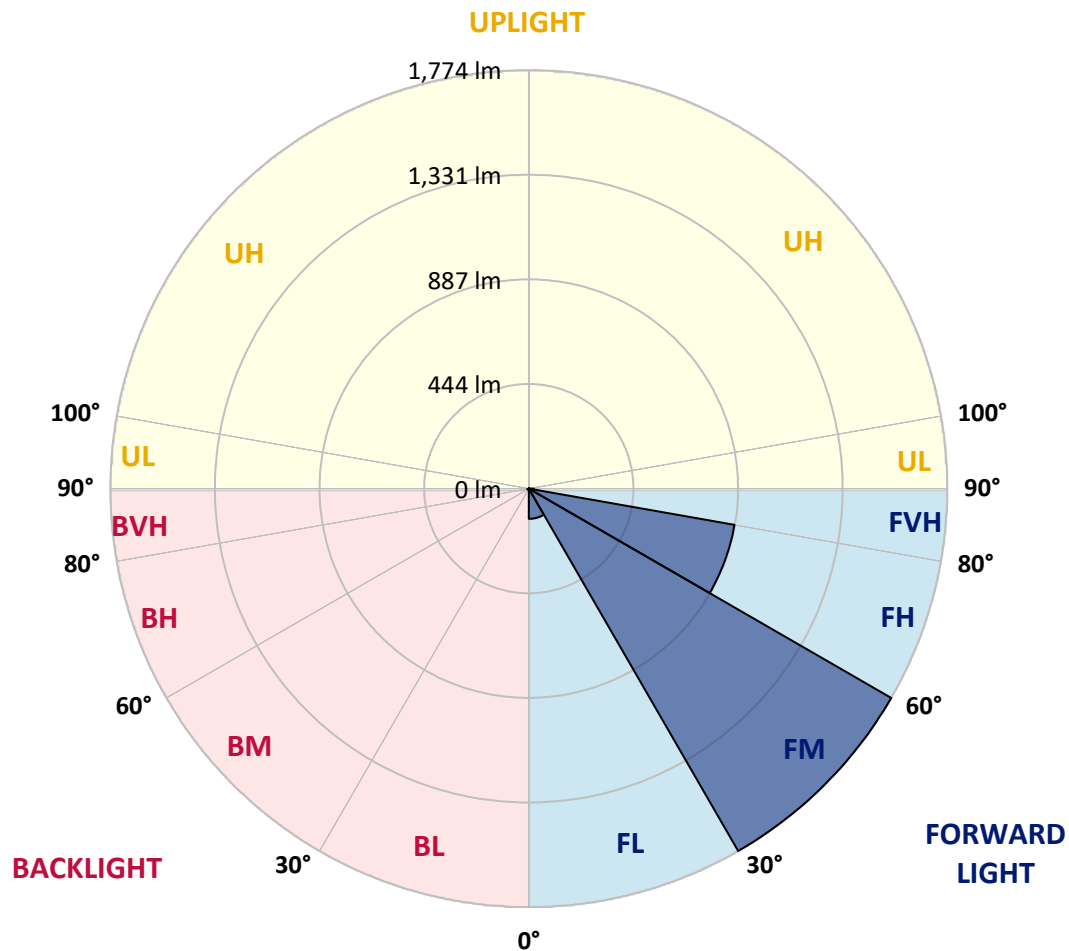
CATALOG NUMBER: GAP-SA1A-830-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	128.0	4.5			
FM	(30°-60°)	1774.0	62.9			
FH	(60°-80°)	885.4	31.4			G1/1800
FVH	(80°-90°)	20.5	0.7			G1/100
BL	(0°-30°)	2.3	0.1	B0/110		
BM	(30°-60°)	4.1	0.1	B0/220		
BH	(60°-80°)	5.6	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 II Short



REPORT NUMBER: P1057568

CATALOG NUMBER: GAP-SA1A-830-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
2.5°	32.5	32.5	32.0	30.9	28.2	26.6	25.1	23.5	22.9	21.9	20.8
5°	59.2	58.1	57.6	52.2	46.9	40.5	34.1	28.8	28.2	24.5	21.3
7.5°	124.2	124.2	113.5	100.7	86.3	66.6	49.0	37.8	36.2	28.2	21.9
10°	203.1	203.6	196.7	176.4	150.3	117.3	79.4	49.0	48.0	33.0	22.4
12.5°	274.0	273.4	266.5	252.1	223.3	181.8	124.7	70.9	66.6	38.4	22.4
15°	319.3	319.3	318.2	310.7	290.5	247.8	184.9	103.9	99.1	46.4	22.9
17.5°	363.5	366.2	362.4	359.2	344.3	312.3	247.8	149.8	140.2	59.2	24.0
20°	416.8	419.5	417.9	413.1	394.4	366.2	310.7	202.5	192.9	80.5	26.1
22.5°	478.6	480.8	477.6	476.0	452.5	416.8	368.8	266.0	251.6	107.7	28.8
25°	554.8	553.2	552.2	543.1	520.2	481.3	423.7	324.6	313.4	143.9	32.5
27.5°	644.4	642.3	635.3	623.6	590.0	547.4	482.4	387.0	376.3	187.6	37.8
30°	765.4	752.6	742.5	716.3	671.6	615.1	547.9	448.2	436.5	239.8	43.7
32.5°	935.9	932.2	892.8	824.5	760.0	692.4	620.9	513.3	501.0	293.7	51.7
35°	1241.9	1224.3	1155.5	983.9	862.9	789.4	695.0	578.3	565.5	356.0	62.4
37.5°	1585.7	1570.2	1503.6	1296.8	1019.1	889.6	777.6	651.9	638.0	424.3	75.7
40°	1930.5	1925.7	1900.7	1735.4	1335.7	1023.3	886.9	745.7	729.7	493.0	94.3
42.5°	2318.5	2304.7	2288.7	2232.7	1882.5	1291.4	1038.8	852.8	838.9	577.8	121.0
45°	2441.6	2436.3	2455.5	2509.3	2455.5	1853.2	1274.4	998.8	985.0	686.5	159.4
47.5°	2400.1	2394.7	2447.5	2536.0	2659.1	2527.5	1639.5	1208.3	1182.7	816.5	216.4
50°	2190.1	2192.2	2285.5	2462.4	2638.9	2796.1	2249.2	1487.1	1469.5	1001.5	293.1
52.5°	1991.3	1995.0	2111.7	2338.2	2532.3	2806.2	2830.7	1892.7	1817.0	1228.0	388.0
55°	1797.8	1792.5	1880.9	2222.0	2513.1	2667.6	3013.5	2368.6	2319.1	1521.7	481.3
57.5°	1593.1	1586.7	1633.1	1886.8	2473.1	2686.8	2965.6	2928.8	2869.6	1859.1	556.4
60°	1222.2	1207.8	1299.4	1493.4	2164.5	2710.3	2870.7	3134.5	3130.8	2311.1	594.3
62.5°	585.8	609.2	733.4	943.9	1447.1	2502.4	2907.5	3058.3	3065.8	2709.7	681.7
65°	299.0	304.3	368.3	515.4	765.9	1798.9	2801.4	2952.8	2941.6	2631.9	908.2
67.5°	201.5	204.1	234.0	311.8	444.5	753.7	2176.7	2763.0	2755.0	2243.4	1043.1
70°	178.6	179.6	187.1	212.1	266.5	332.1	996.7	2318.5	2378.2	1713.6	952.5
72.5°	174.8	174.8	173.8	175.4	172.2	180.2	349.6	1395.9	1482.8	1197.1	771.8
75°	171.1	171.6	170.0	164.7	133.8	112.5	127.9	587.9	651.9	787.8	578.3
77.5°	159.9	161.0	165.8	152.4	121.5	79.4	73.0	186.5	218.0	503.1	423.7
80°	60.2	60.2	60.2	55.4	81.0	60.2	52.8	76.2	81.0	283.6	260.6
82.5°	44.2	43.7	41.6	38.4	32.5	30.4	43.2	57.6	57.6	132.7	99.1
85°	12.8	12.8	14.4	19.2	24.0	26.6	33.0	44.2	45.8	50.6	14.9
87.5°	5.9	5.9	7.5	9.6	12.8	19.2	27.7	37.8	38.4	42.1	2.7
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: P1057568

CATALOG NUMBER: GAP-SA1A-830-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
2.5°	20.3	19.7	19.2	18.7	17.6	16.5	14.9	14.4	13.9	13.9	13.9
5°	20.3	19.2	17.6	16.0	14.9	13.3	12.3	11.7	11.2	10.7	10.7
7.5°	19.7	18.1	16.0	14.4	13.3	11.7	10.1	9.6	9.1	9.1	9.1
10°	19.7	17.6	14.9	13.3	11.7	9.6	8.0	7.5	6.9	6.4	6.4
12.5°	18.7	16.5	13.9	11.7	9.6	7.5	5.9	4.8	4.3	4.3	4.3
15°	18.1	16.0	12.8	10.1	7.5	5.3	3.7	2.7	2.1	2.7	2.7
17.5°	17.6	14.4	11.7	8.0	5.3	3.2	1.6	0.5	0.5	0.5	0.5
20°	17.6	13.9	10.1	6.4	3.7	1.6	0.5	0.0	0.0	0.0	0.0
22.5°	18.1	13.9	9.1	5.3	2.1	1.1	0.0	0.0	0.0	0.0	0.0
25°	18.7	13.3	8.0	3.7	1.6	0.5	0.0	0.0	0.0	0.0	0.0
27.5°	19.2	12.8	6.9	2.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0
30°	20.3	12.3	5.9	2.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	21.9	11.7	4.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	23.5	10.7	3.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	25.6	10.7	2.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	28.8	10.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	34.1	11.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	44.2	14.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	62.9	21.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	89.0	31.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	111.4	33.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	115.7	23.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	99.7	19.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	85.8	12.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	103.4	10.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	164.7	10.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	256.4	10.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	287.3	10.1	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	222.3	8.0	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	139.6	6.4	1.6	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	76.2	4.3	1.6	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
80°	28.8	3.2	1.6	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	10.1	2.7	2.1	1.6	1.1	0.5	0.0	0.0	0.0	0.0	0.0
85°	3.7	2.1	2.1	1.6	1.6	0.5	0.0	0.0	0.0	0.0	0.0
87.5°	2.1	2.1	2.1	2.1	1.6	0.5	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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

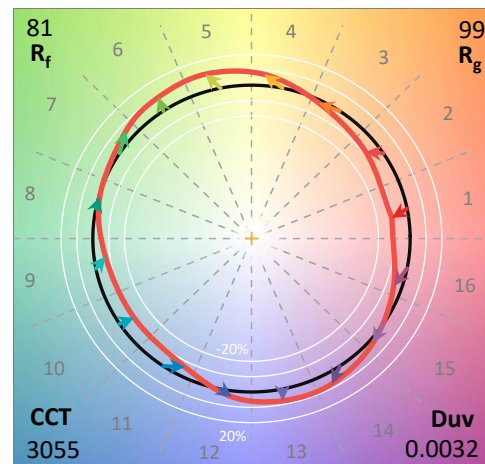
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 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-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3055
 CIE u': 0.2475
 CIE v': 0.5247
 Duv: 0.0032
 CIE x: 0.4377
 CIE y: 0.4124
 CIE z: 0.1499
 Peak Wavelength (nm): 604
 Dominant Wavelength (nm): 581
 Purity: 55.16339
 R_f: 81.5
 R_g: 99.2

CRI (Ra): 80.9
 R1: 79.5
 R2: 85.6
 R3: 92.1
 R4: 82.4
 R5: 78.9
 R6: 81.7
 R7: 85.1
 R8: 61.9
 R9: 6.8
 R10: 67.1
 R11: 82.5
 R12: 63.4
 R13: 80.2
 R14: 95.1
 R15: 71.7



Test Conditions

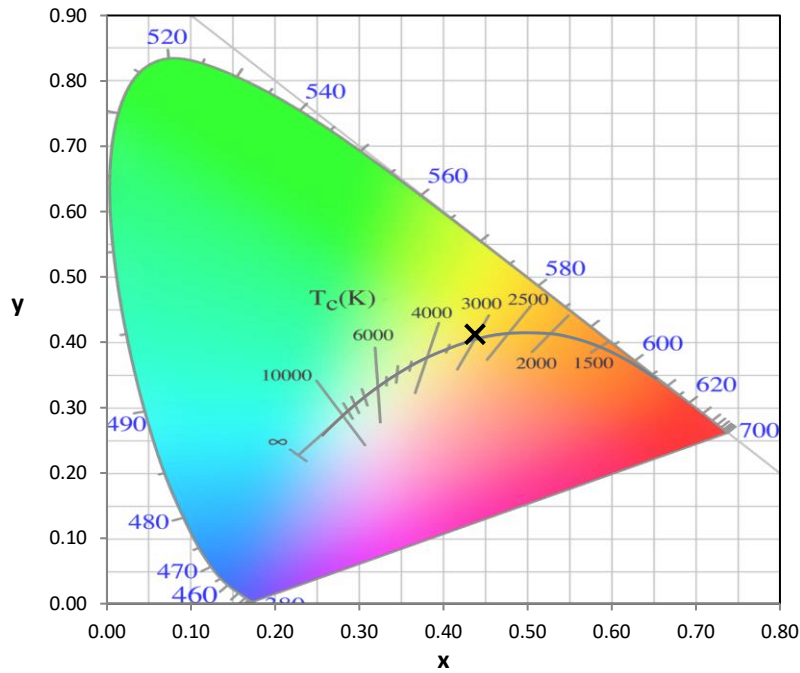
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

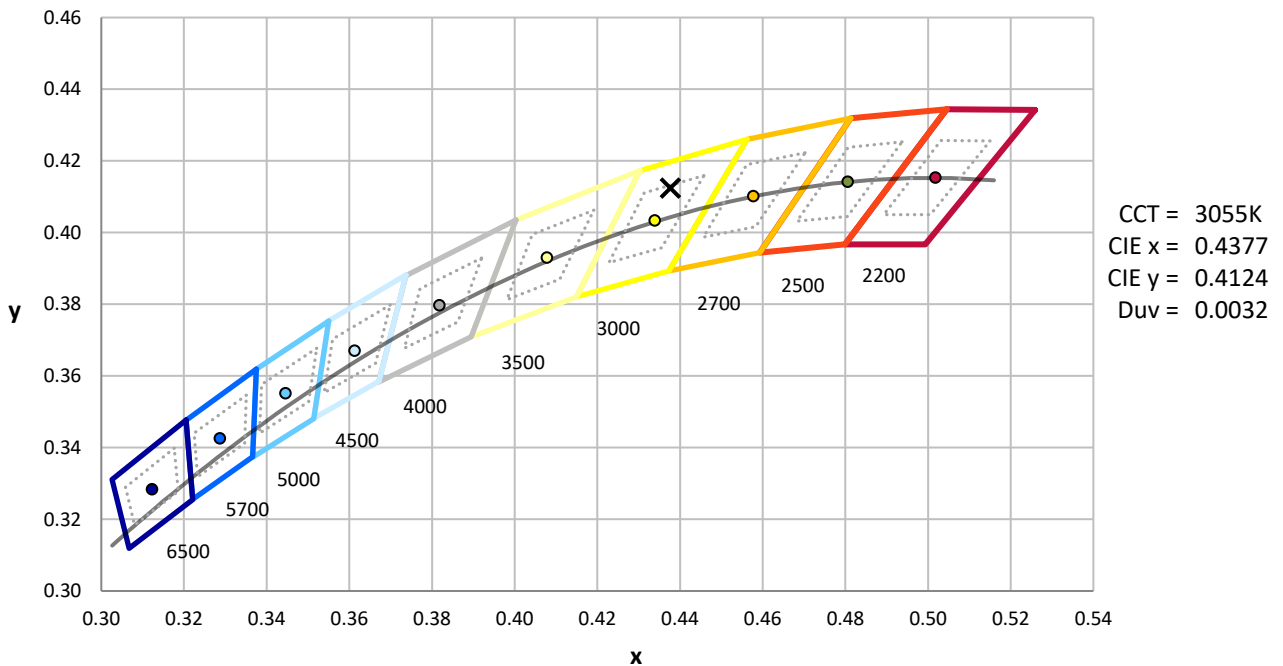
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



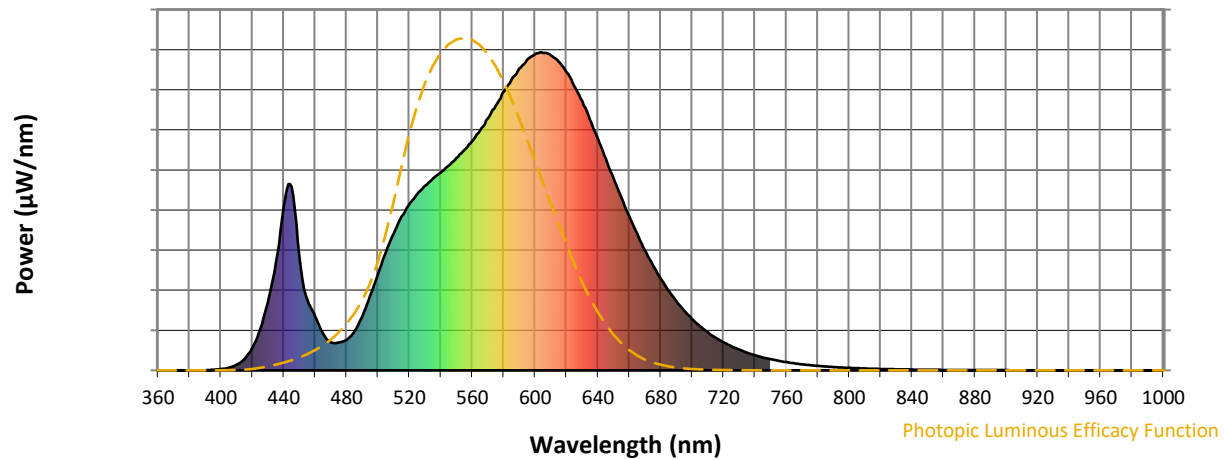
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

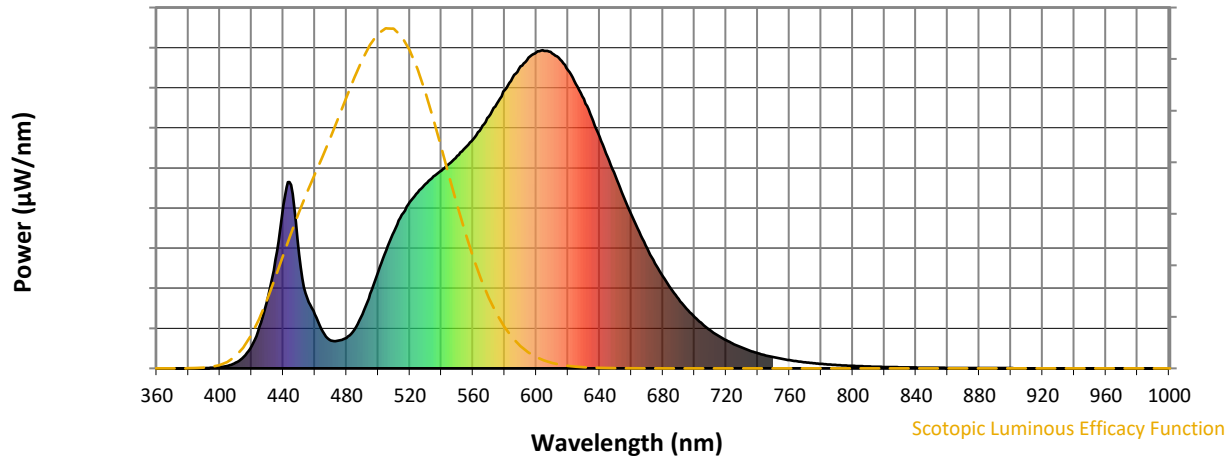


Photopic Lumens: NR

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength



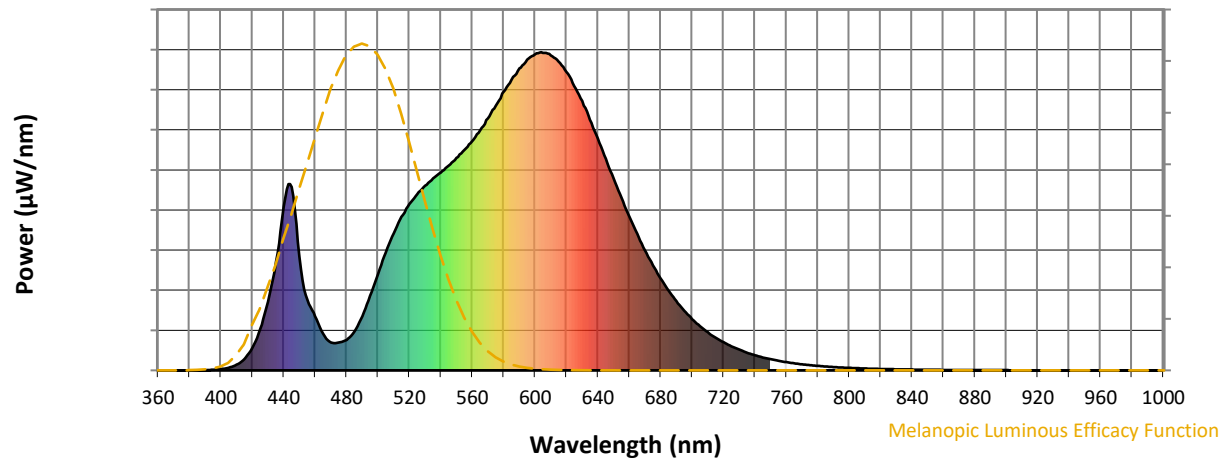
Scotopic Lumens: NR

S/P: 1.28

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

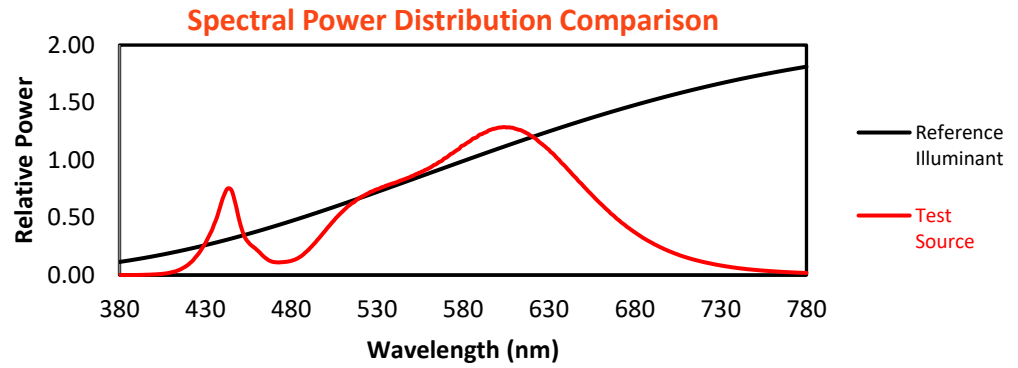
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

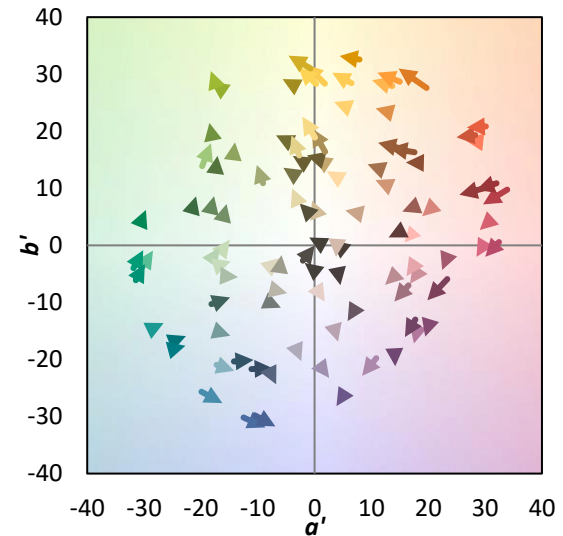
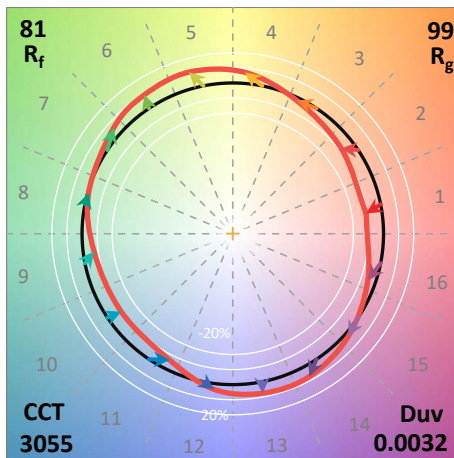
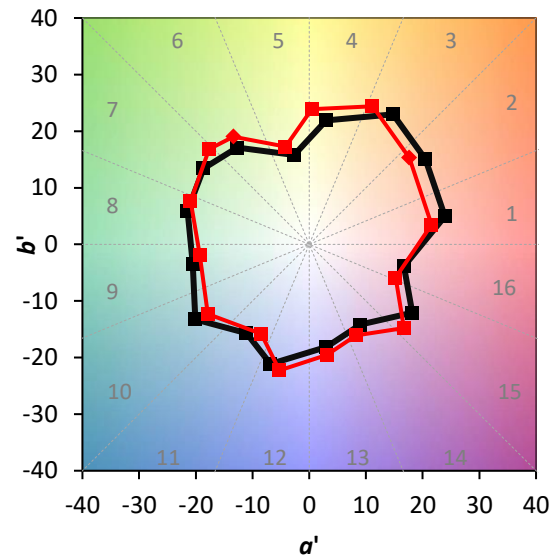
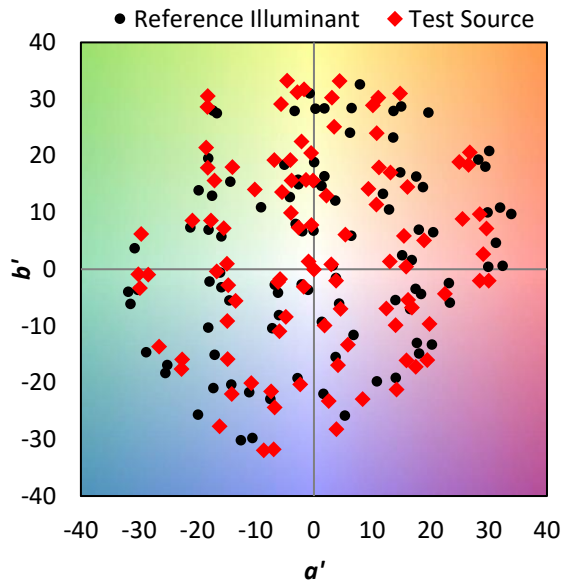
TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_g = 6.8$

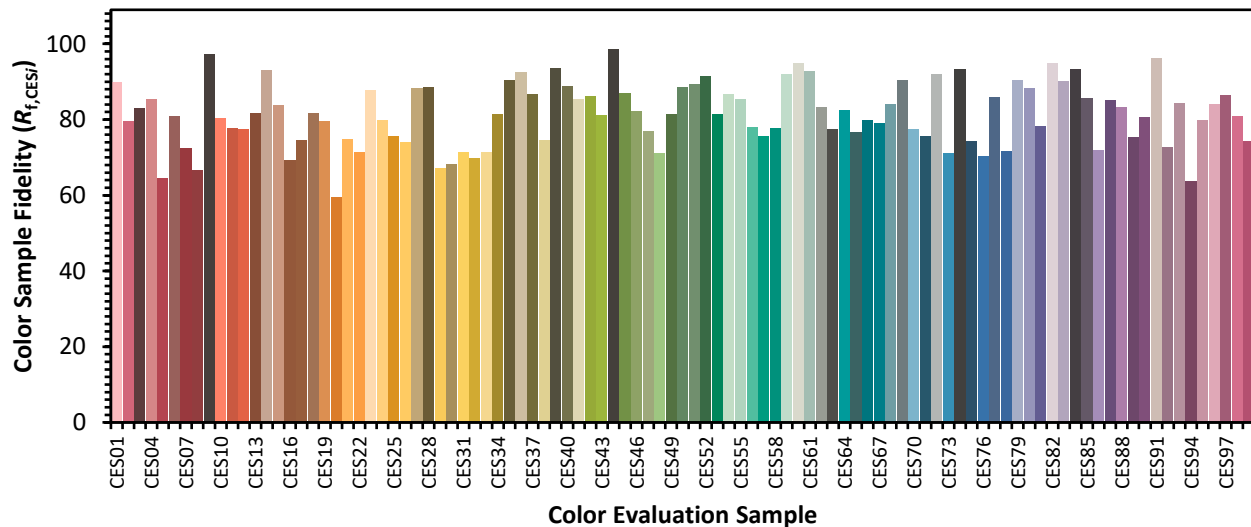


Color Vector Graphics

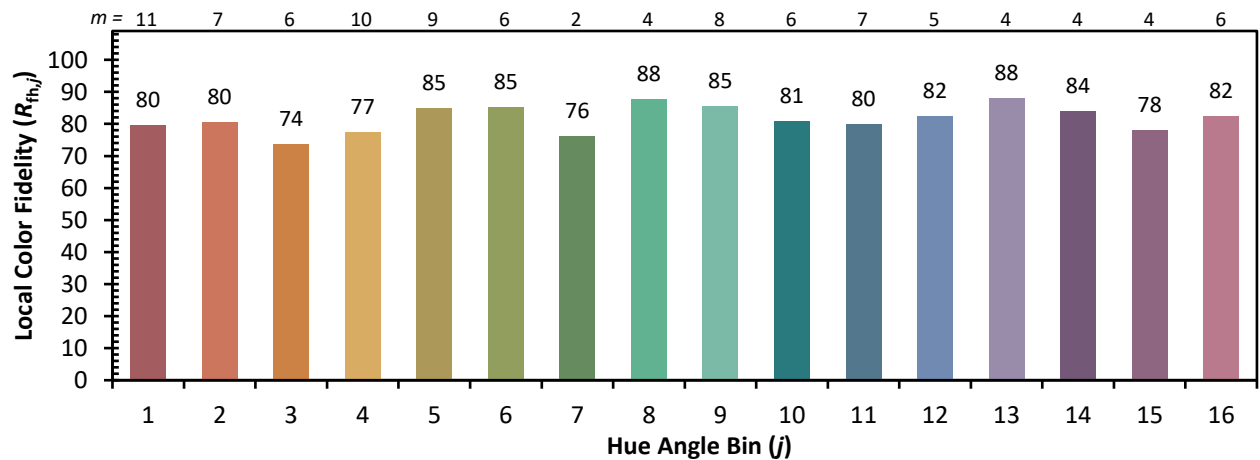
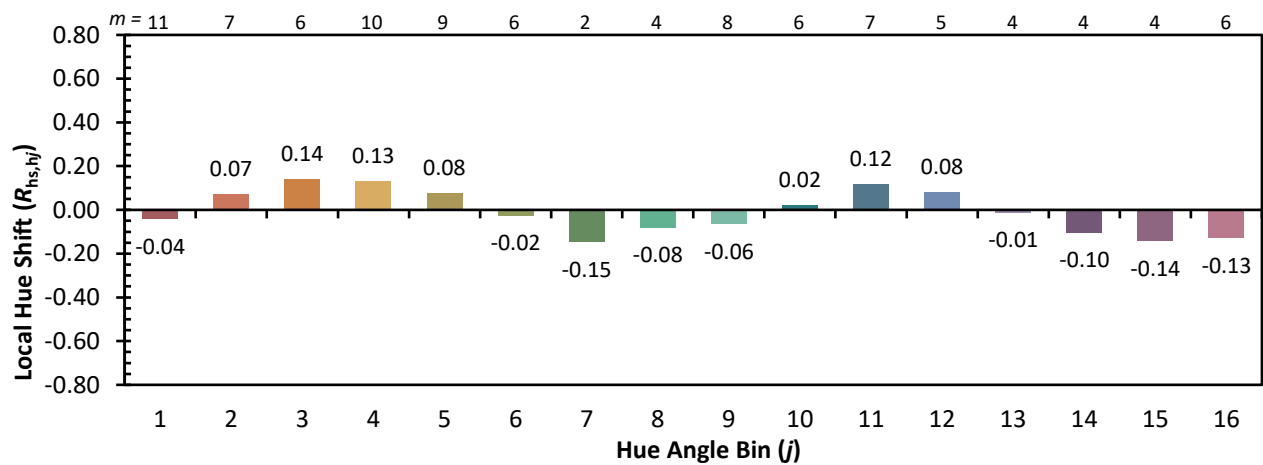
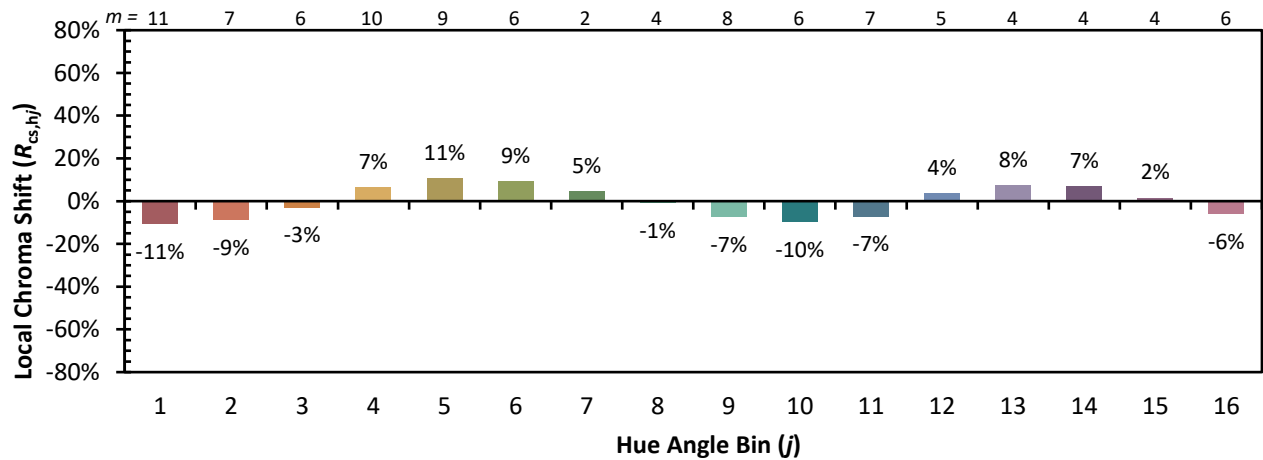


Individual Sample Fidelity Index ($R_{f,i}$)

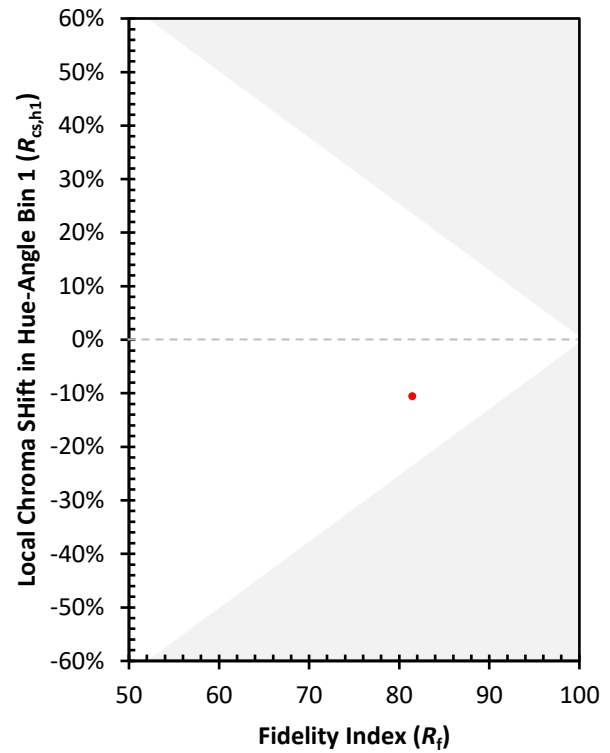
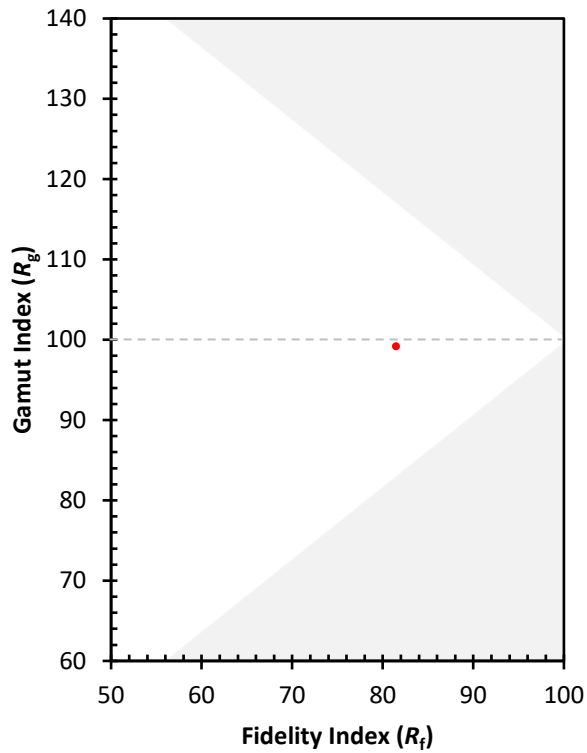
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)