

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: P1063778

Luminaire Tested: **GLAN-SA4B-935-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063778
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4B-935-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 4xLight Square PACKAGE
90CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (56) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13149.4 lumens
Efficiency: N/A
Efficacy: 91.3 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): 144.1
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



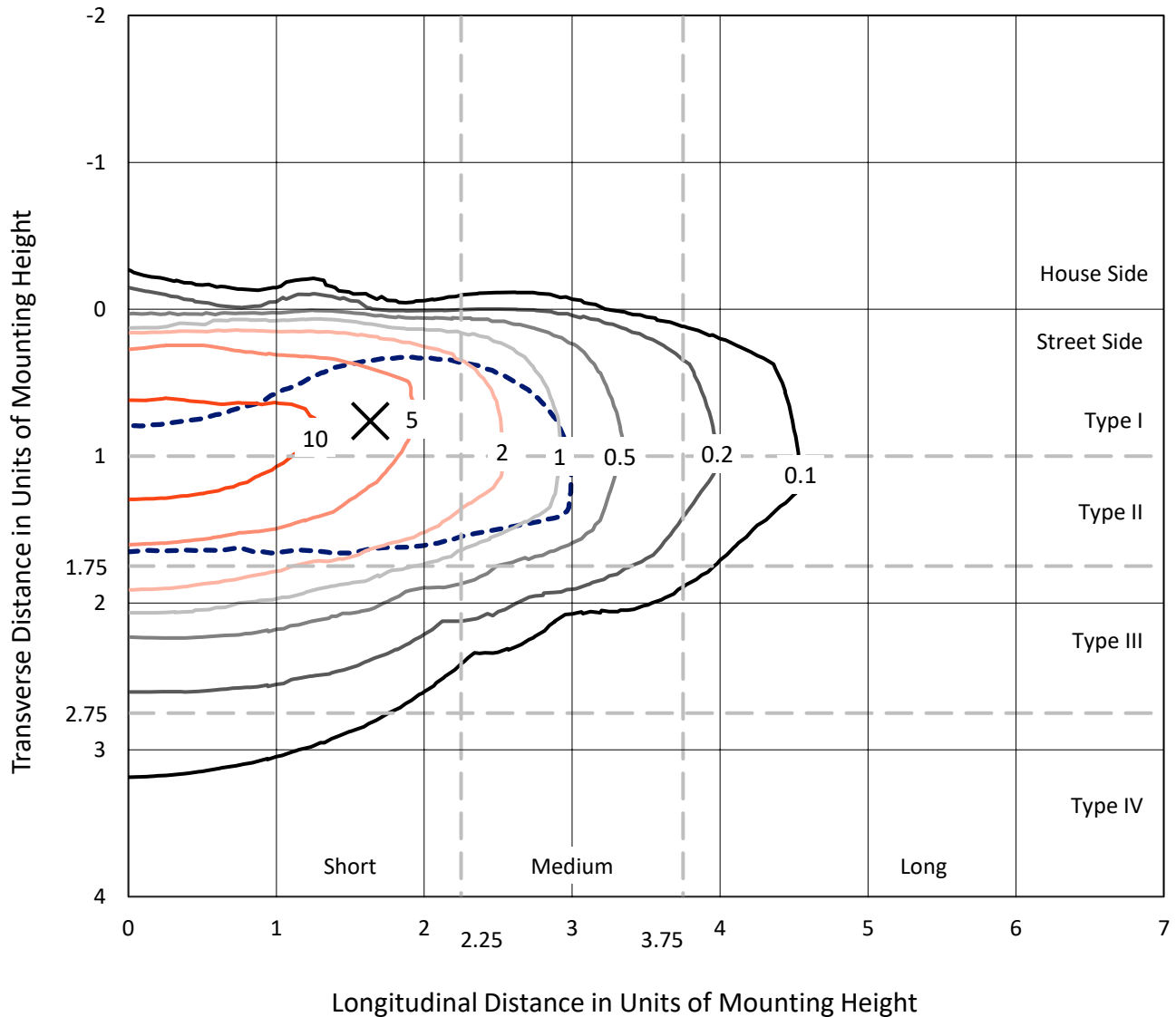
REPORT NUMBER: P1063778

CATALOG NUMBER: GLAN-SA4B-935-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

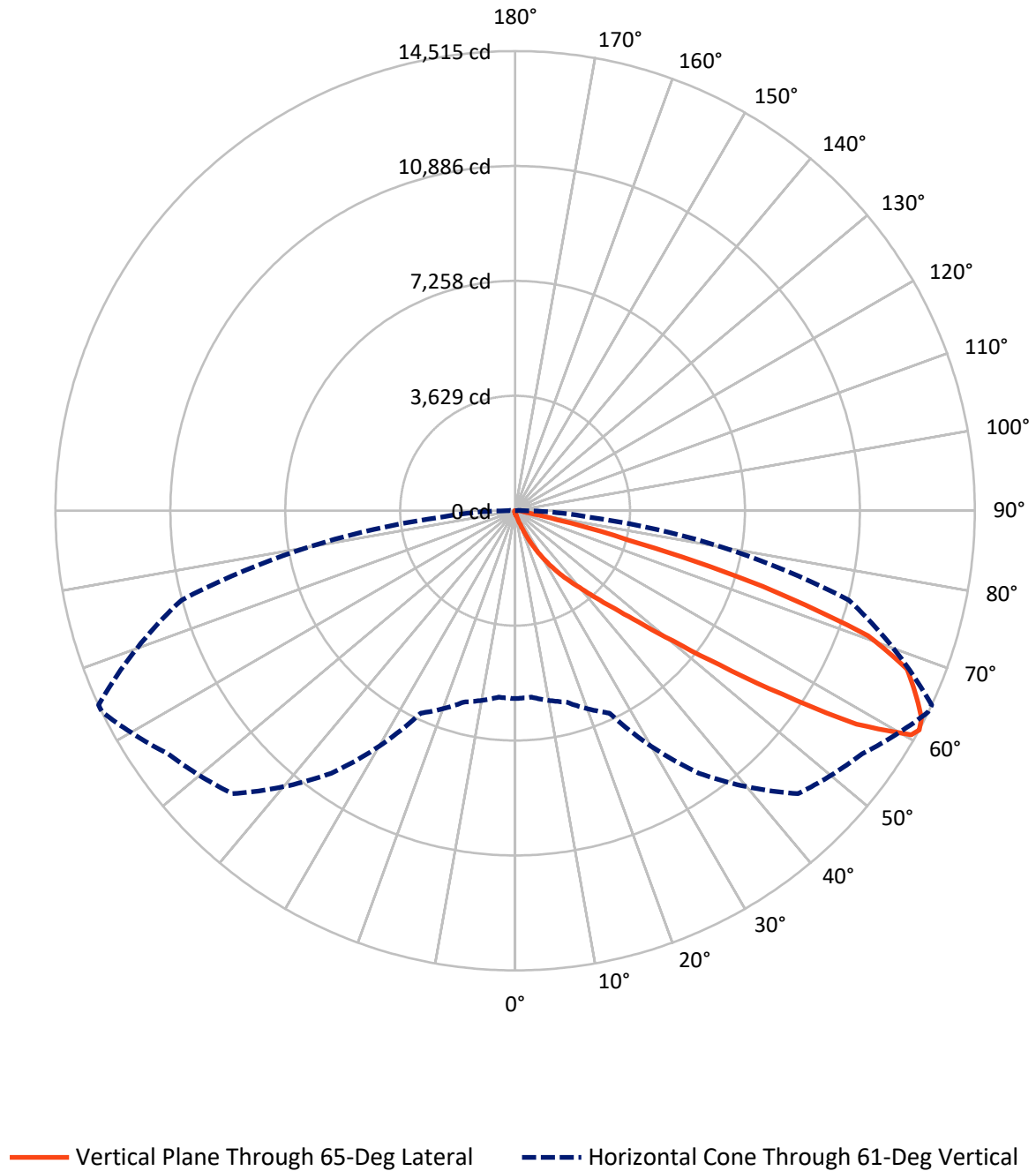


Based on 15 foot mounting height. Maximum calculated value = 17.4 fc
 Type II - Short - N/A

REPORT NUMBER: P1063778

CATALOG NUMBER: GLAN-SA4B-935-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063778

CATALOG NUMBER: GLAN-SA4B-935-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	56.1	0.0	56.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13093.2	0.0	13093.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	13149.4	0.0	13149.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.2	0.1
10°-20°	108.1	0.8
20°-30°	388.1	3.0
30°-40°	1033.2	7.9
40°-50°	2714.1	20.6
50°-60°	4204.7	32.0
60°-70°	3525.5	26.8
70°-80°	1037.5	7.9
80°-90°	128.0	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°	13149.4	100.0
0°-180°	13149.4	100.0



REPORT NUMBER: P1063778

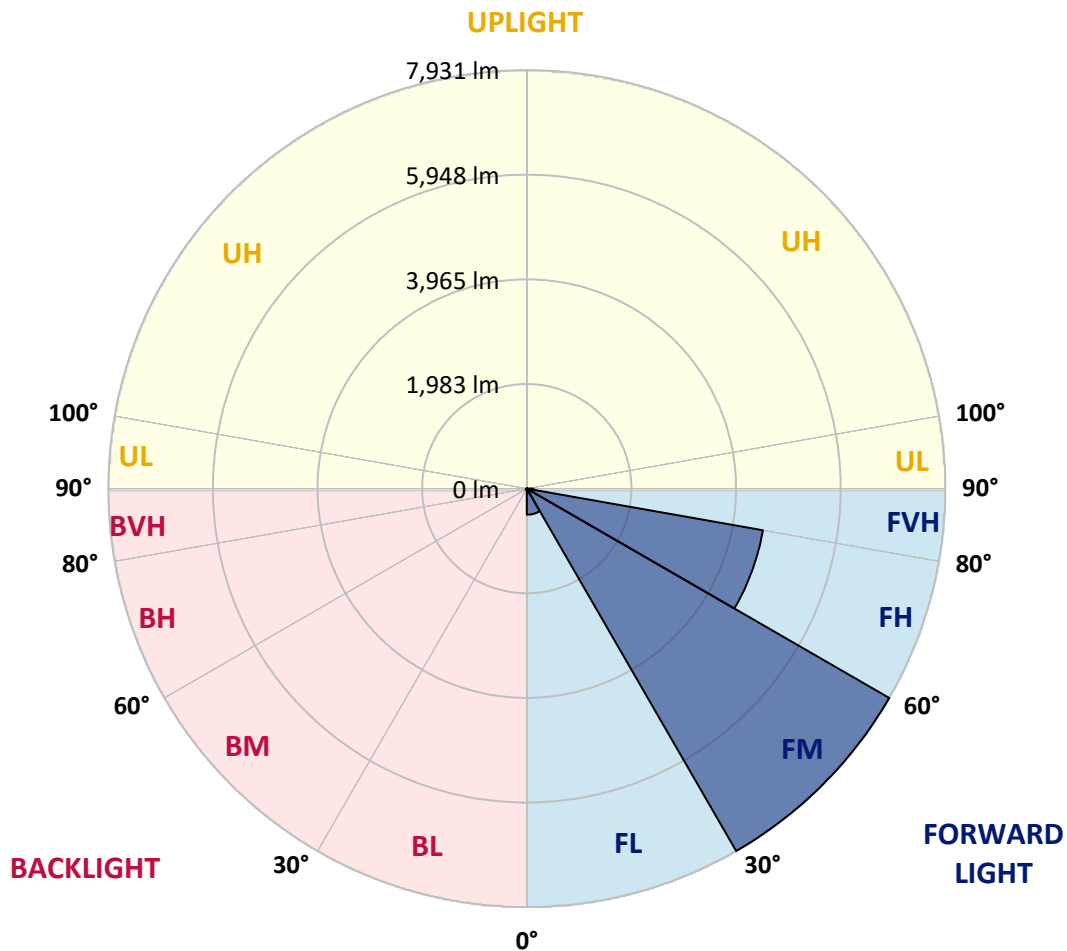
CATALOG NUMBER: GLAN-SA4B-935-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	493.8	3.8			
FM	(30°-60°)	7930.6	60.3			
FH	(60°-80°)	4543.2	34.6			G2/5000
FVH	(80°-90°)	125.6	1.0			G2/225
BL	(0°-30°)	12.6	0.1	B0/110		
BM	(30°-60°)	21.4	0.2	B0/220		
BH	(60°-80°)	19.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.4	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 II Short



REPORT NUMBER: P1063778

CATALOG NUMBER: GLAN-SA4B-935-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
2.5°	97.7	98.6	96.8	93.2	90.5	90.5	89.5	86.8	86.8	84.1	82.3
5°	136.6	134.8	131.2	123.9	117.6	111.3	104.9	98.6	97.7	89.5	84.1
7.5°	223.4	225.2	213.5	190.9	171.9	147.4	124.8	111.3	109.4	95.9	85.0
10°	490.3	476.7	449.6	361.8	297.6	224.3	166.4	129.3	127.5	103.1	86.8
12.5°	893.7	882.8	833.1	742.6	577.1	401.6	243.3	160.1	154.7	109.4	87.7
15°	1288.1	1270.9	1243.7	1152.4	958.8	720.0	398.0	218.9	204.4	118.5	86.8
17.5°	1539.5	1542.2	1517.8	1478.9	1354.1	1065.5	687.4	326.5	298.5	134.8	85.0
20°	1759.3	1753.0	1766.6	1745.8	1658.0	1448.2	1000.4	517.4	469.5	161.0	85.9
22.5°	2012.6	2028.0	2037.9	2033.4	1936.6	1757.5	1355.9	774.3	713.7	208.9	88.6
25°	2351.8	2350.0	2350.9	2339.1	2245.1	2046.1	1712.3	1093.6	1032.1	286.7	95.0
27.5°	2707.3	2718.1	2722.7	2680.1	2557.1	2361.7	2042.4	1442.7	1370.4	411.6	103.1
30°	3193.0	3184.0	3163.2	3076.3	2927.1	2684.7	2368.1	1809.1	1733.1	586.1	115.8
32.5°	3847.9	3837.9	3733.0	3541.3	3317.8	3021.2	2695.5	2176.3	2084.1	804.1	133.0
35°	4927.0	4942.4	4684.6	4188.0	3787.3	3425.5	3058.2	2541.7	2460.3	1072.8	156.5
37.5°	6579.6	6495.5	6145.4	5268.0	4405.1	3930.2	3404.7	2910.8	2840.2	1403.8	187.2
40°	8185.1	8101.9	8000.6	7169.4	5478.8	4486.5	3889.5	3344.1	3252.7	1777.4	232.5
42.5°	9873.0	9826.9	9822.4	9195.5	7438.0	5361.2	4472.9	3851.5	3773.7	2187.2	306.6
45°	11068.8	11022.7	11119.5	11228.9	10106.4	7235.4	5488.7	4510.9	4397.9	2684.7	425.1
47.5°	11229.8	11231.6	11490.3	11833.1	12089.1	10134.4	6841.9	5384.7	5247.2	3396.5	624.1
50°	10694.3	10715.1	11126.7	11740.0	12429.2	12566.7	9228.1	6652.9	6449.3	4240.5	906.3
52.5°	9674.9	9698.4	10271.9	11280.5	12116.3	13151.1	12037.6	8311.8	8077.5	5293.3	1304.3
55°	8756.8	8771.3	9428.9	10703.4	11739.1	12833.6	13705.5	10527.0	10219.4	6588.6	1696.9
57.5°	7847.8	7814.3	8242.1	9701.2	11674.8	12443.7	13951.6	13051.6	12712.4	8004.2	2002.6
60°	6632.1	6576.0	6919.7	7847.8	10830.0	12699.7	13491.2	14448.2	14371.3	9975.2	2238.7
61°	5932.9	5909.3	6254.9	7050.9	10119.0	12634.6	13380.8	14507.0	14515.1	10907.8	2344.6
62.5°	4236.8	4303.8	4832.0	5866.8	8475.5	12212.1	13395.3	14325.1	14405.6	12147.0	2618.6
65°	1883.2	1990.9	2401.5	3243.7	4928.8	10158.8	13266.8	13926.2	13886.4	12487.1	3563.0
67.5°	1117.1	1133.4	1337.8	1838.0	2610.5	5464.3	11707.4	13398.9	13345.5	10870.7	4433.1
70°	880.1	888.3	953.4	1153.3	1515.1	2093.1	6681.8	11592.5	11825.0	8814.7	4340.0
72.5°	834.9	833.1	842.1	877.4	954.3	1038.4	2587.0	7705.7	8178.8	6348.0	3638.9
75°	824.0	820.4	811.4	797.8	691.1	611.5	801.4	3408.3	3682.4	4337.3	2739.8
77.5°	799.6	800.5	802.3	765.2	592.5	432.4	388.0	1093.6	1345.0	2752.5	1947.5
80°	540.9	549.1	562.6	548.1	532.8	313.0	274.1	389.0	394.4	1544.9	1286.3
82.5°	274.1	274.1	267.7	238.8	206.2	203.5	218.0	282.2	285.8	781.5	605.1
85°	165.5	174.6	178.2	161.9	148.3	136.6	166.4	224.3	232.5	303.0	141.1
87.5°	37.1	38.0	41.6	55.2	80.5	109.4	154.7	205.3	208.9	194.5	17.2
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: P1063778

CATALOG NUMBER: GLAN-SA4B-935-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
2.5°	81.4	79.6	78.7	76.0	73.3	70.6	68.7	67.8	68.7	69.6	69.6
5°	80.5	77.8	73.3	68.7	65.1	61.5	57.9	57.0	57.0	57.9	57.9
7.5°	80.5	76.0	69.6	64.2	58.8	53.4	50.7	48.8	49.7	49.7	49.7
10°	80.5	75.1	66.9	58.8	52.5	46.1	41.6	39.8	39.8	39.8	39.8
12.5°	79.6	74.2	64.2	54.3	45.2	38.0	32.6	29.8	30.8	30.8	30.8
15°	77.8	71.5	60.6	46.1	36.2	28.9	23.5	20.8	21.7	23.5	24.4
17.5°	75.1	68.7	54.3	38.9	28.9	21.7	16.3	14.5	15.4	18.1	18.1
20°	74.2	66.0	47.9	31.7	21.7	15.4	10.9	9.0	9.9	13.6	14.5
22.5°	74.2	64.2	43.4	26.2	16.3	9.9	6.3	3.6	3.6	6.3	6.3
25°	75.1	63.3	39.8	21.7	11.8	7.2	3.6	1.8	3.6	9.9	11.8
27.5°	76.9	62.4	38.0	18.1	9.0	6.3	2.7	6.3	10.9	10.9	10.9
30°	78.7	60.6	35.3	15.4	8.1	4.5	4.5	9.0	9.0	10.9	11.8
32.5°	81.4	59.7	33.5	13.6	6.3	3.6	6.3	5.4	5.4	6.3	7.2
35°	86.8	60.6	31.7	13.6	6.3	4.5	5.4	2.7	1.8	1.8	1.8
37.5°	94.1	61.5	28.9	11.8	5.4	5.4	2.7	0.0	0.0	0.0	0.0
40°	105.8	64.2	27.1	10.9	4.5	4.5	0.9	0.0	0.0	0.0	0.0
42.5°	125.7	69.6	26.2	9.9	4.5	3.6	0.0	0.0	0.0	0.0	0.0
45°	165.5	82.3	24.4	9.0	4.5	1.8	0.0	0.0	0.0	0.0	0.0
47.5°	237.9	112.2	23.5	7.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	347.3	152.0	22.6	6.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	443.2	160.1	15.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	454.1	110.4	11.8	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	361.8	71.5	9.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	274.1	54.3	9.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	263.2	48.8	9.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	290.4	42.5	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	472.2	35.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	820.4	30.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1036.6	28.9	5.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	903.6	26.2	5.4	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	543.6	22.6	5.4	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	284.9	17.2	5.4	4.5	2.7	0.9	0.0	0.0	0.0	0.0	0.0
80°	138.4	15.4	6.3	4.5	3.6	1.8	0.0	0.0	0.0	0.0	0.0
82.5°	54.3	12.7	7.2	6.3	4.5	2.7	0.9	0.0	0.0	0.0	0.0
85°	24.4	10.9	8.1	7.2	6.3	3.6	0.9	0.0	0.0	0.0	0.0
87.5°	12.7	9.9	9.0	8.1	6.3	4.5	1.8	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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

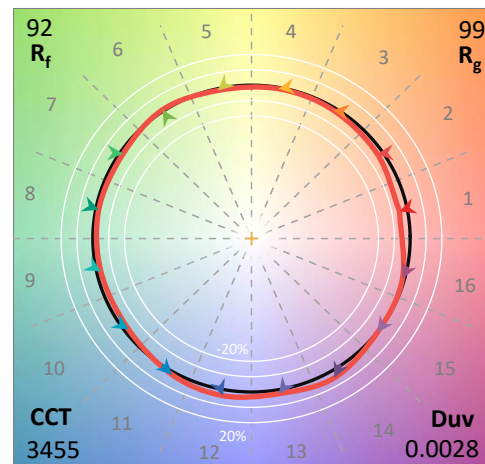
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-15
 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-935-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3455
 CIE u' : 0.2356
 CIE v' : 0.5159
 Duv: 0.0028
 CIE x: 0.4109
 CIE y: 0.3999
 CIE z: 0.1892
 Peak Wavelength (nm): 616
 Dominant Wavelength (nm): 579
 Purity: 43.35383
 R_f: 92.3
 R_g: 98.5

CRI (Ra): 92.2
 R1: 92.0
 R2: 94.4
 R3: 95.6
 R4: 93.2
 R5: 91.4
 R6: 92.5
 R7: 94.5
 R8: 84.2
 R9: 59.8
 R10: 85.8
 R11: 93.2
 R12: 78.0
 R13: 92.5
 R14: 97.0
 R15: 88.4



Test Conditions

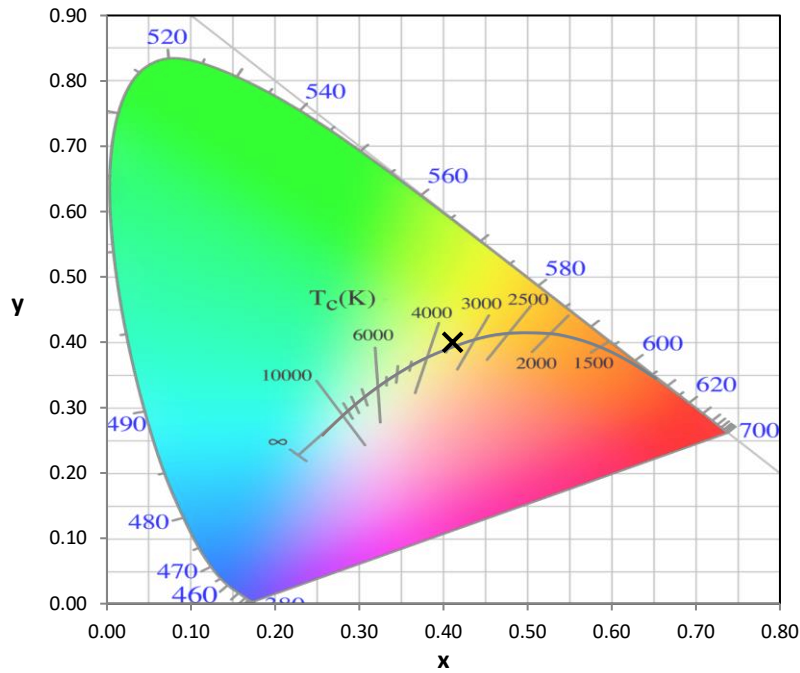
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-15

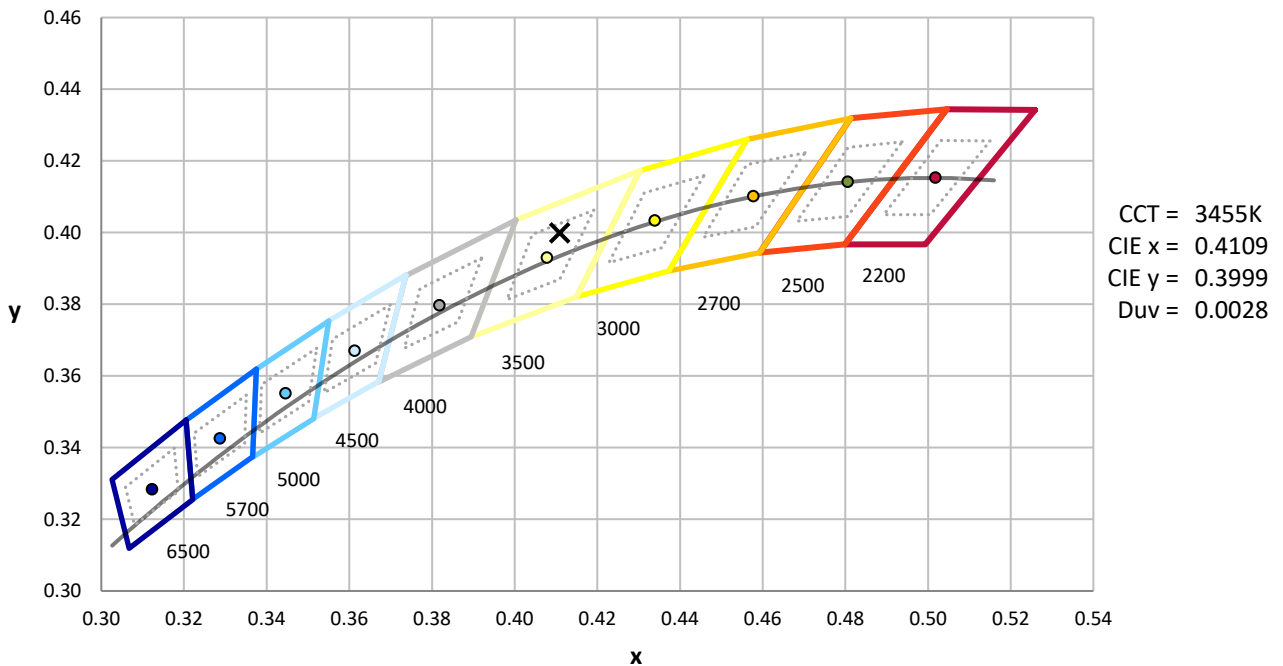
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



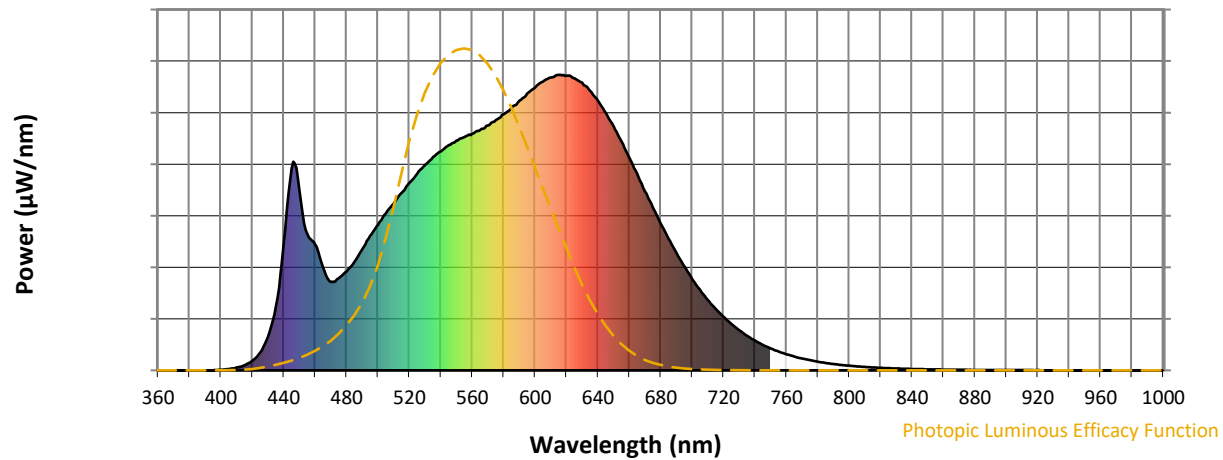
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

Photopic Flux vs. Wavelength

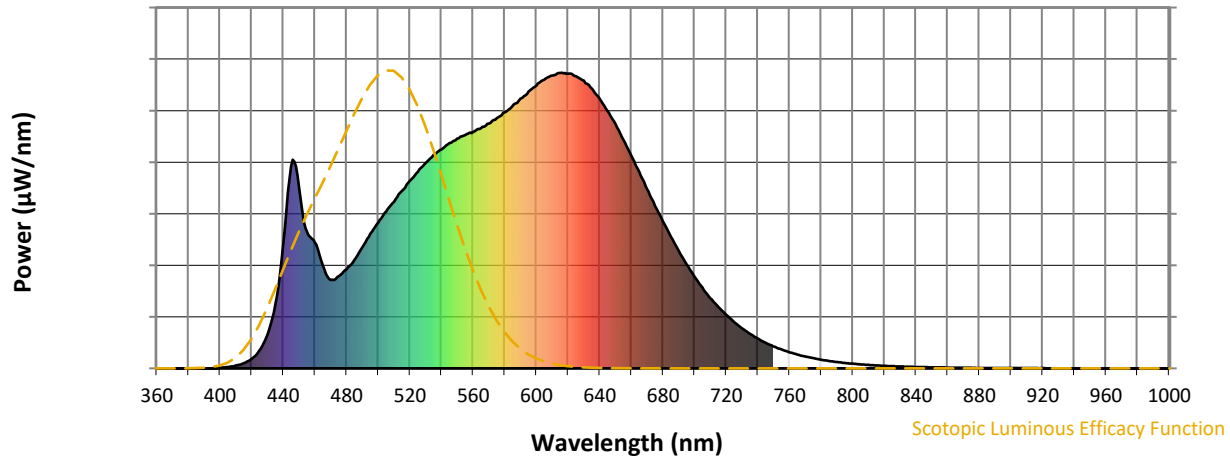


Photopic Lumens: NR

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Scotopic Flux vs. Wavelength



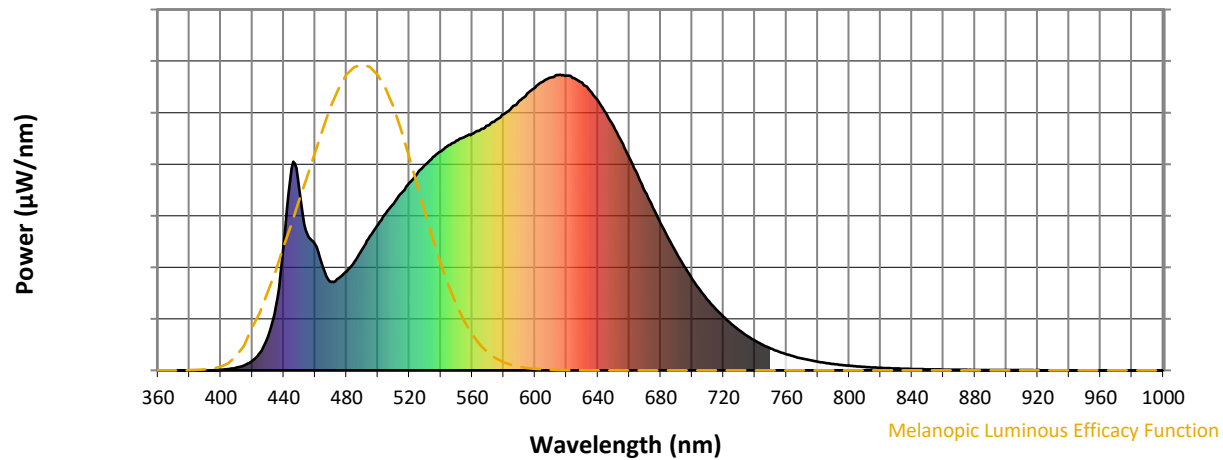
Scotopic Lumens: NR

S/P: 1.58

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.14

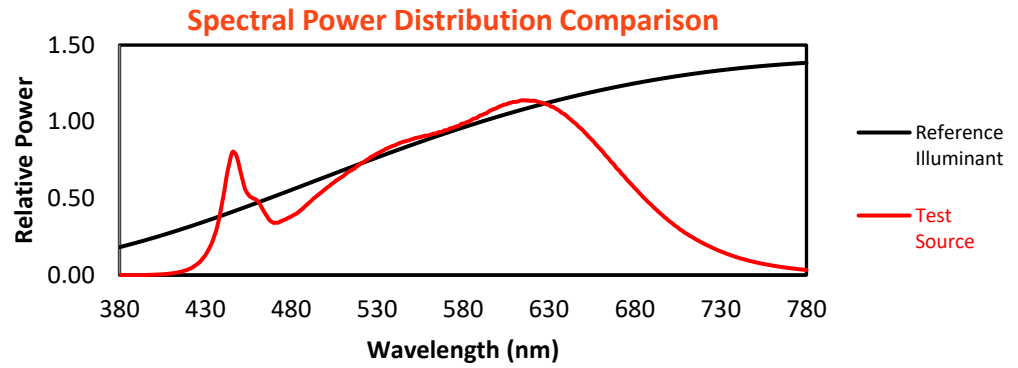
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

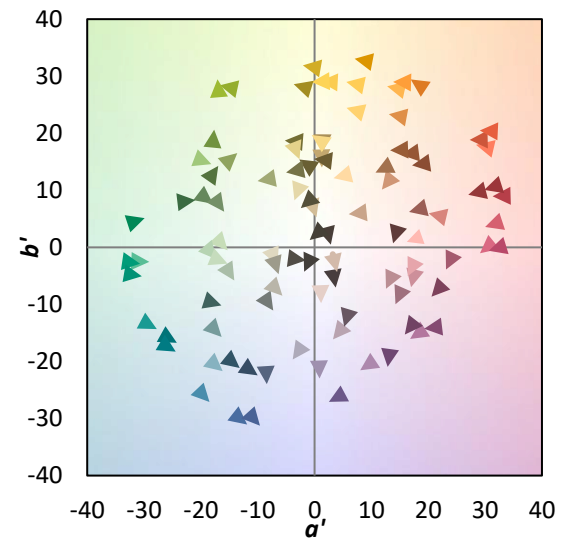
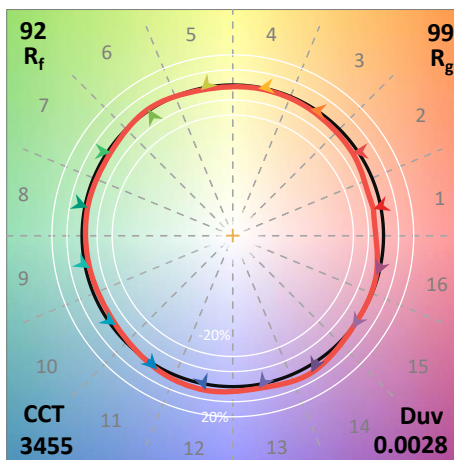
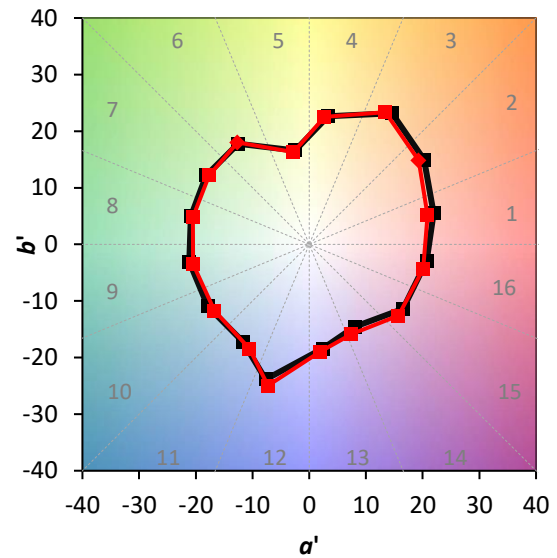
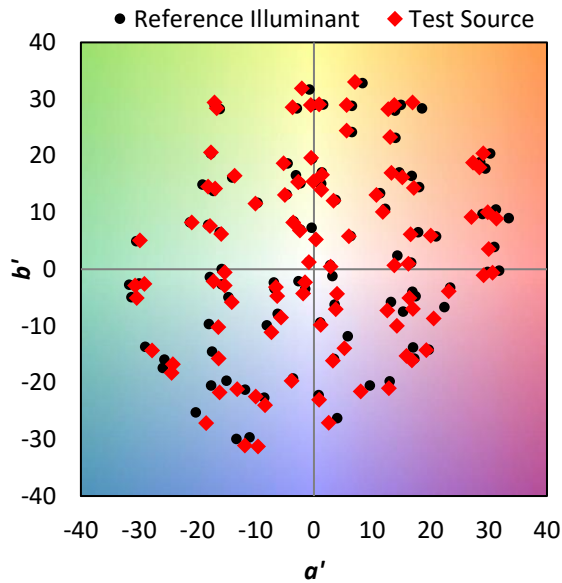
TM-30-18

Summary

$R_f = 92.3$
 $R_g = 98.5$
 $CIE R_a = 92.2$
 $R_9 = 59.8$

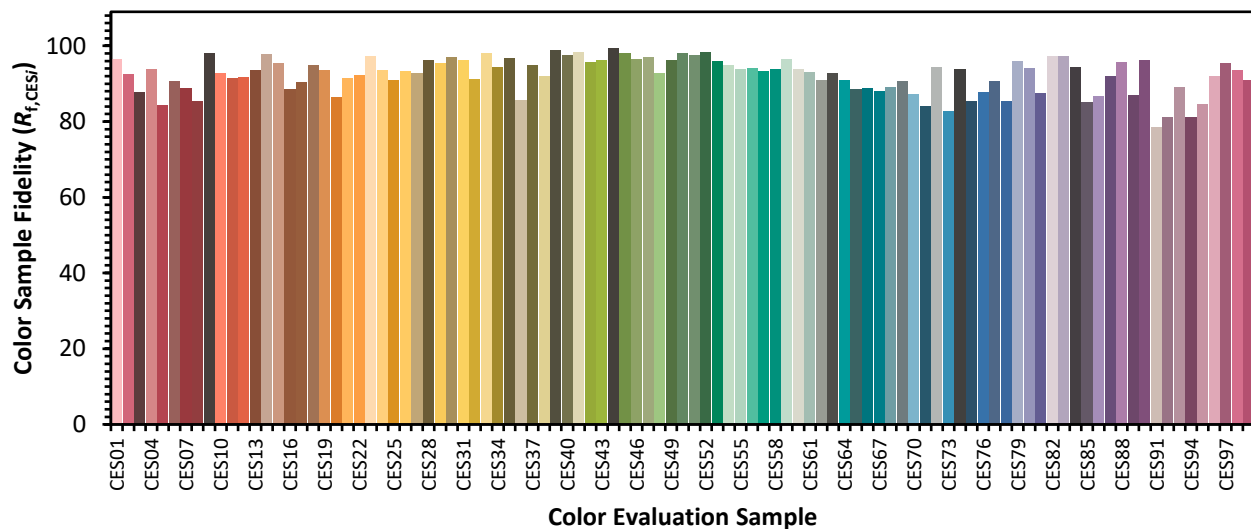


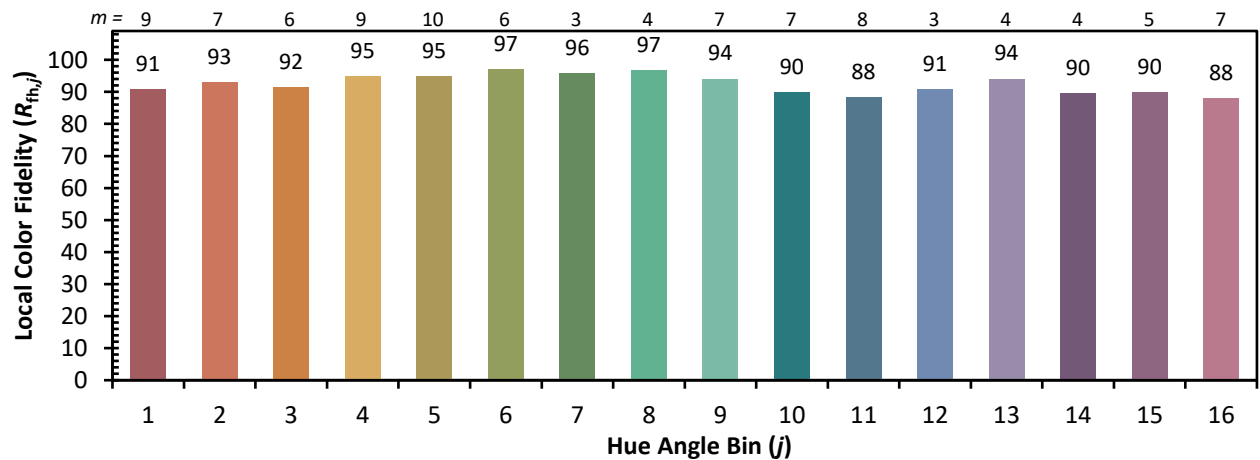
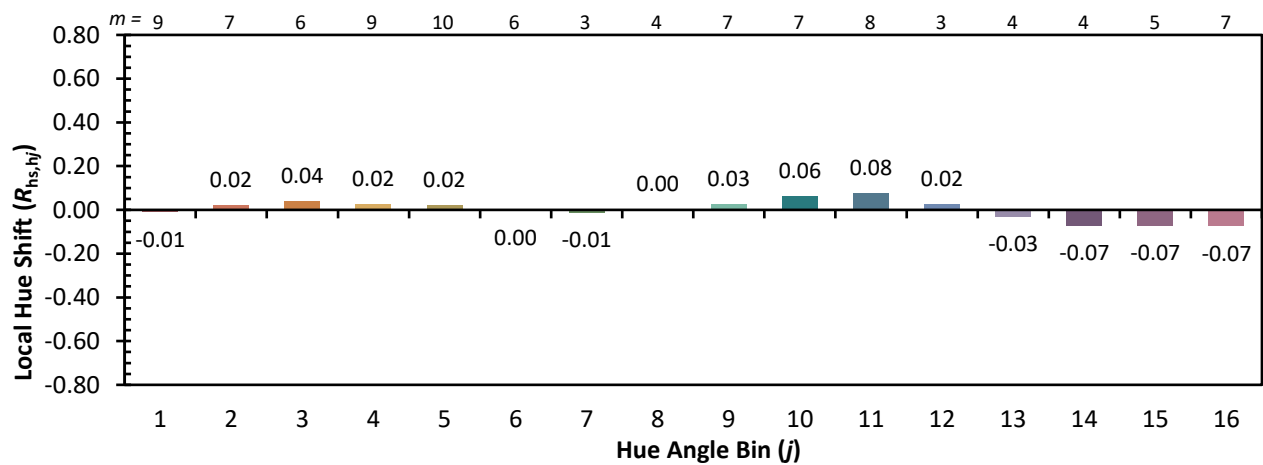
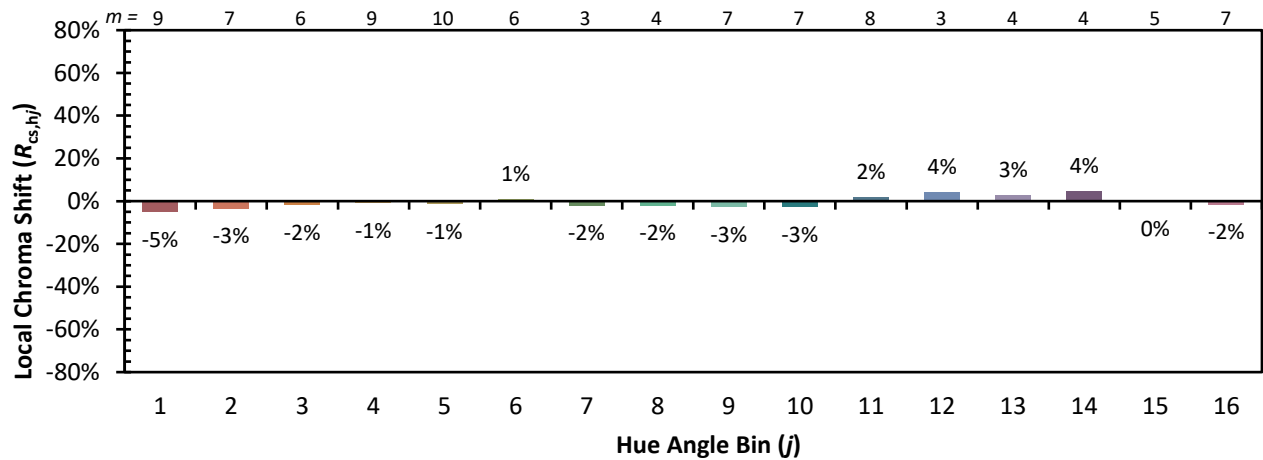
Color Vector Graphics

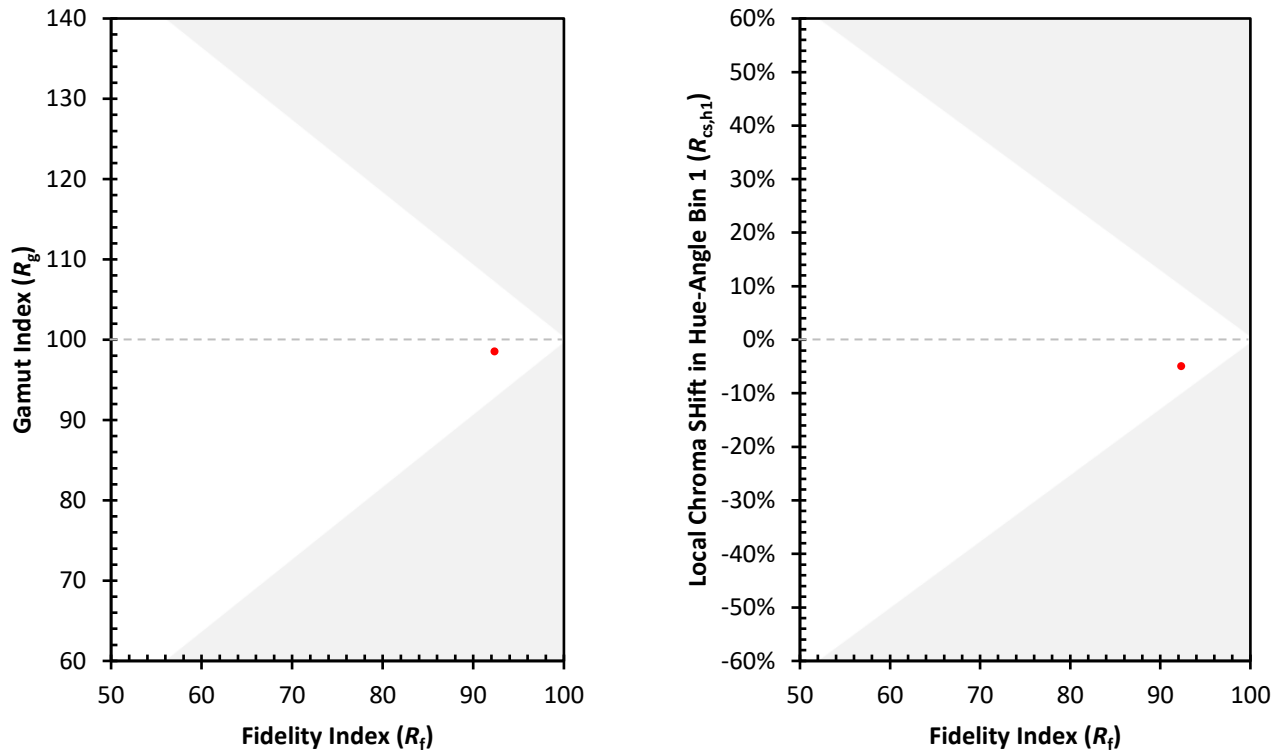


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



Color Rendition by Hue-Angle Bin


Measure Comparisons


(END OF REPORT)