

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: P1063194

Luminaire Tested: **GLAN-SA2B-940-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063194
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2B-940-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
90CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7021.6 lumens
Efficiency: N/A
Efficacy: 96.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - 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

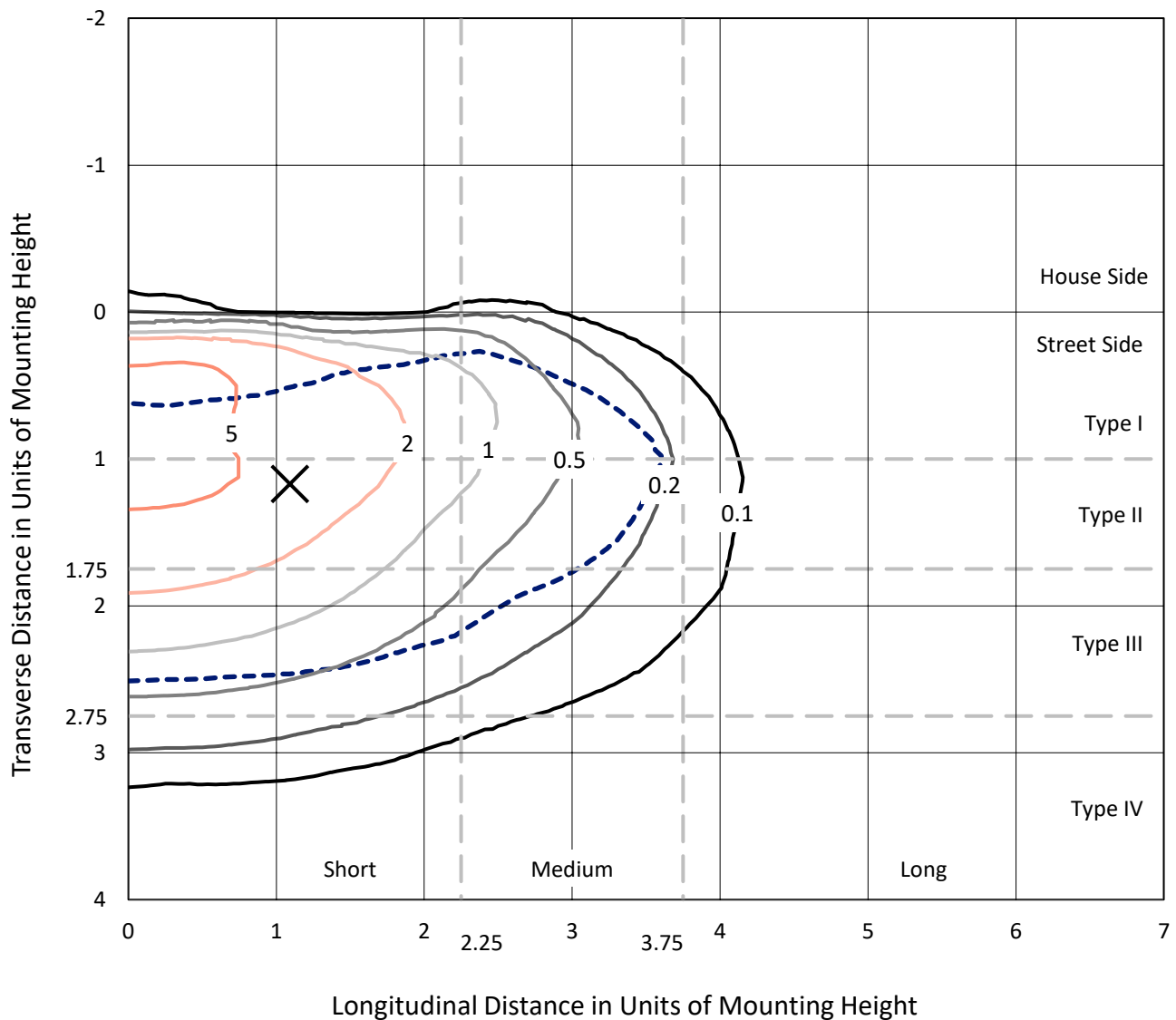


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

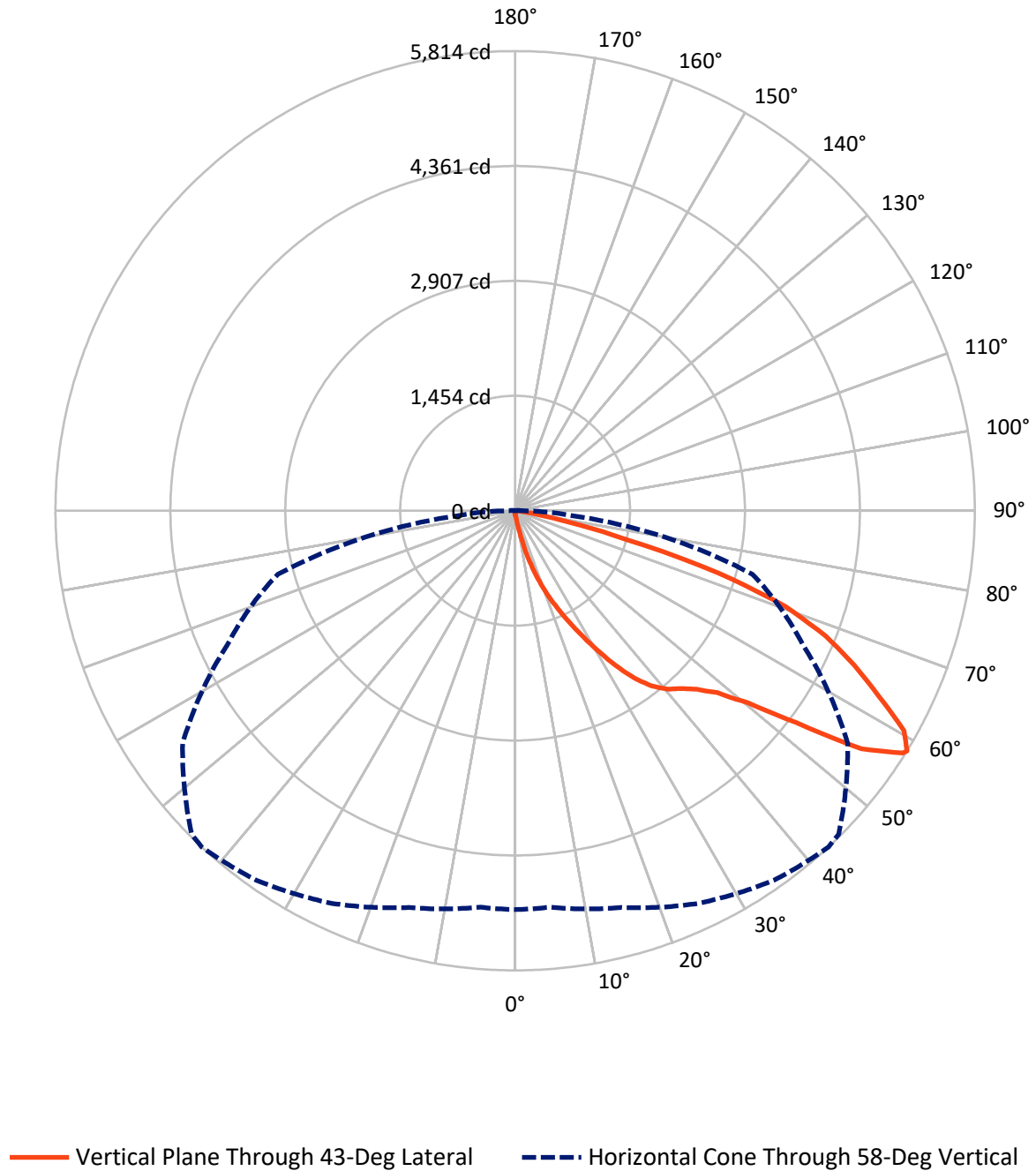


Based on 15 foot mounting height. Maximum calculated value = 7.9 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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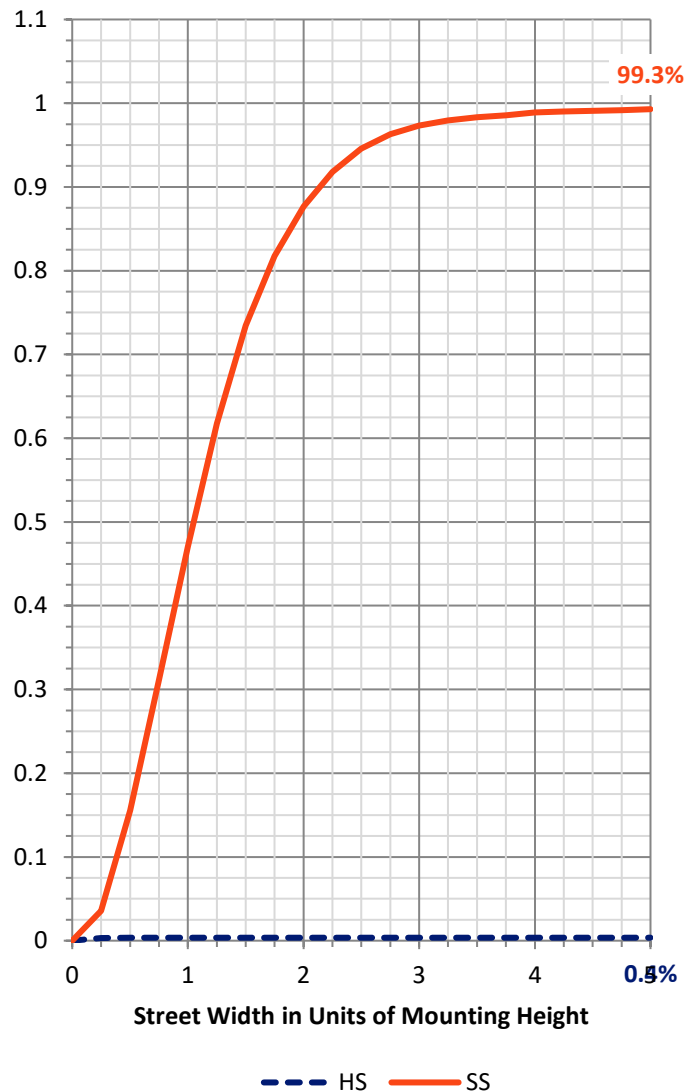
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	25.6	0.0	25.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6996.0	0.0	6996.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	7021.6	0.0	7021.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.7	0.1
10°-20°	80.7	1.1
20°-30°	290.9	4.1
30°-40°	665.6	9.5
40°-50°	1122.6	16.0
50°-60°	1852.6	26.4
60°-70°	2070.5	29.5
70°-80°	854.9	12.2
80°-90°	77.1	1.1
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°	7021.6	100.0
0°-180°	7021.6	100.0



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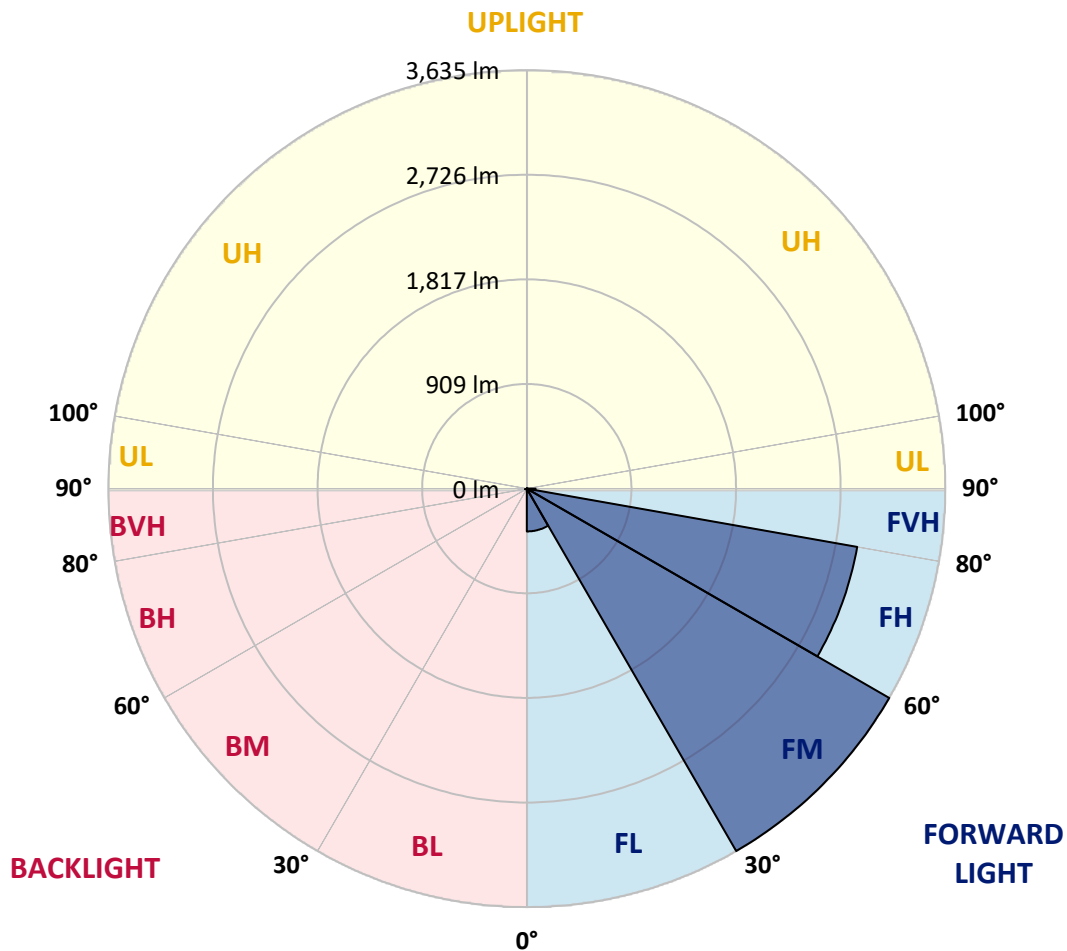
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	371.7	5.3			
FM	(30°-60°)	3634.7	51.8			
FH	(60°-80°)	2913.7	41.5			G2/5000
FVH	(80°-90°)	76.0	1.1			G1/100
BL	(0°-30°)	6.7	0.1	B0/110		
BM	(30°-60°)	6.1	0.1	B0/220		
BH	(60°-80°)	11.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.1	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





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
2.5°	55.1	56.9	55.1	55.1	55.1	53.3	53.3	51.4	51.4	49.6	47.7
5°	80.8	80.8	75.3	71.6	67.9	66.1	64.3	60.6	56.9	53.3	49.6
7.5°	180.0	180.0	163.4	141.4	112.0	95.5	91.8	75.3	64.3	56.9	49.6
10°	429.7	429.7	393.0	332.4	257.1	191.0	170.8	108.4	77.1	60.6	51.4
12.5°	714.4	723.6	677.7	600.5	488.5	372.8	332.4	198.3	102.8	66.1	51.4
15°	969.6	947.6	934.8	861.3	754.8	617.0	565.6	334.2	148.8	75.3	51.4
17.5°	1142.3	1142.3	1123.9	1074.3	977.0	855.8	813.5	539.9	240.6	86.3	53.3
20°	1344.3	1344.3	1311.2	1276.3	1190.0	1087.2	1046.8	767.6	372.8	110.2	53.3
22.5°	1588.5	1592.2	1555.5	1493.0	1410.4	1296.5	1261.6	978.8	539.9	146.9	55.1
25°	1886.0	1889.7	1836.5	1777.7	1651.0	1527.9	1474.7	1221.2	743.8	205.7	55.1
27.5°	2214.8	2240.5	2161.5	2060.5	1926.4	1772.2	1731.8	1439.8	945.8	290.2	58.8
30°	2624.3	2624.3	2519.6	2378.2	2233.1	2042.1	1990.7	1669.3	1160.6	402.2	62.4
32.5°	2976.9	2949.3	2815.3	2666.5	2512.3	2334.1	2279.0	1909.9	1381.0	541.8	69.8
35°	3246.8	3223.0	3057.7	2897.9	2763.9	2600.4	2534.3	2170.7	1614.2	699.7	80.8
37.5°	3478.2	3469.1	3245.0	3044.8	2956.7	2813.4	2754.7	2416.8	1843.8	870.5	93.7
40°	3731.7	3702.3	3463.5	3215.6	3083.4	2967.7	2914.4	2615.1	2064.2	1070.7	112.0
42.5°	3948.4	3913.5	3698.6	3456.2	3230.3	3074.2	3022.8	2782.2	2279.0	1270.8	135.9
45°	4188.9	4170.6	3953.9	3770.2	3469.1	3219.3	3151.3	2916.3	2475.5	1509.6	167.1
47.5°	4550.7	4517.7	4315.7	4165.1	3816.1	3439.7	3342.3	3054.0	2664.7	1744.6	214.9
50°	4971.3	4949.2	4829.9	4710.5	4363.4	3816.1	3700.4	3252.4	2875.9	2023.8	277.3
52.5°	5314.7	5311.0	5325.7	5327.5	5064.9	4449.7	4277.1	3571.9	3118.3	2299.2	365.5
55°	5307.3	5323.9	5485.5	5671.0	5691.2	5314.7	5147.6	4110.0	3434.2	2639.0	488.5
57.5°	5109.0	5096.2	5266.9	5546.1	5742.6	5783.0	5755.4	4945.6	3909.8	3048.5	677.7
58°	5044.7	5033.7	5195.3	5480.0	5705.9	5814.2	5786.7	5134.7	4016.3	3107.3	729.1
60°	4811.5	4813.3	4908.8	5167.8	5393.7	5650.8	5676.5	5674.6	4547.1	3500.3	988.0
62.5°	4503.0	4488.3	4576.4	4787.6	4986.0	5158.6	5202.7	5711.4	5323.9	3999.8	1482.0
65°	4076.9	4054.9	4148.5	4387.3	4600.3	4712.3	4714.2	5219.2	5689.3	4536.0	2187.2
67.5°	3285.4	3267.0	3454.4	3761.1	4089.8	4236.7	4302.8	4528.7	5380.8	4899.6	2591.2
70°	2012.7	2051.3	2312.1	2793.2	3355.2	3625.2	3724.3	3794.1	4581.9	4844.6	2167.0
72.5°	929.2	883.3	1105.5	1441.6	2082.5	2683.1	2785.9	3059.5	3632.5	4205.5	1616.1
75°	433.4	416.9	468.3	629.9	943.9	1449.0	1636.3	2442.5	2785.9	2925.5	1166.1
77.5°	222.2	224.0	266.3	286.5	389.3	670.3	769.5	1606.9	2042.1	1632.6	782.3
80°	97.3	101.0	102.8	112.0	157.9	258.9	292.0	745.6	1395.7	831.9	427.9
82.5°	62.4	64.3	64.3	64.3	75.3	102.8	117.5	299.3	696.0	413.2	132.2
85°	33.1	33.1	36.7	45.9	53.3	62.4	66.1	95.5	229.6	123.0	31.2
87.5°	18.4	20.2	22.0	27.5	34.9	42.2	45.9	66.1	88.1	84.5	7.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GLAN-SA2B-940-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
2.5°	47.7	45.9	44.1	42.2	40.4	38.6	38.6	38.6	38.6	38.6	38.6
5°	45.9	44.1	42.2	38.6	34.9	33.1	31.2	29.4	29.4	29.4	29.4
7.5°	45.9	44.1	38.6	34.9	31.2	27.5	23.9	23.9	23.9	23.9	23.9
10°	45.9	42.2	36.7	31.2	25.7	22.0	20.2	18.4	18.4	18.4	18.4
12.5°	45.9	40.4	34.9	27.5	22.0	18.4	16.5	14.7	14.7	14.7	14.7
15°	45.9	40.4	33.1	25.7	20.2	14.7	12.9	11.0	11.0	11.0	11.0
17.5°	44.1	38.6	31.2	22.0	16.5	11.0	9.2	7.3	7.3	9.2	9.2
20°	42.2	36.7	27.5	18.4	12.9	9.2	5.5	5.5	5.5	5.5	5.5
22.5°	42.2	36.7	25.7	16.5	11.0	5.5	3.7	3.7	3.7	3.7	5.5
25°	42.2	34.9	22.0	12.9	7.3	3.7	1.8	1.8	1.8	1.8	1.8
27.5°	42.2	34.9	20.2	11.0	5.5	3.7	1.8	0.0	0.0	0.0	0.0
30°	40.4	33.1	18.4	9.2	3.7	1.8	0.0	0.0	0.0	0.0	0.0
32.5°	40.4	31.2	14.7	7.3	3.7	1.8	0.0	0.0	0.0	0.0	0.0
35°	42.2	29.4	12.9	5.5	1.8	0.0	0.0	0.0	0.0	0.0	1.8
37.5°	44.1	27.5	11.0	3.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	45.9	25.7	11.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	49.6	25.7	9.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	53.3	25.7	7.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	60.6	27.5	7.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	66.1	29.4	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	73.5	27.5	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	82.6	27.5	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	90.0	25.7	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	93.7	23.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	112.0	22.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	174.5	18.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	354.4	16.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	661.1	14.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	740.1	16.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	466.5	12.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	246.1	12.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	123.0	12.9	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	56.9	9.2	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	23.9	5.5	3.7	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	11.0	5.5	3.7	3.7	1.8	1.8	0.0	0.0	0.0	0.0	0.0
87.5°	5.5	5.5	5.5	3.7	3.7	1.8	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

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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

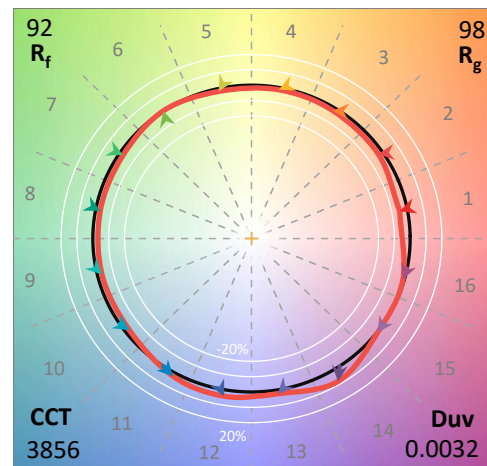
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-16
 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-940-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3856
 CIE u' : 0.2261
 CIE v' : 0.5084
 Duv: 0.0032
 CIE x: 0.3896
 CIE y: 0.3894
 CIE z: 0.2211
 Peak Wavelength (nm): 614
 Dominant Wavelength (nm): 578
 Purity: 33.77304
 R_f: 91.8
 R_g: 98.4

CRI (Ra): 92.1
 R1: 91.8
 R2: 94.1
 R3: 95.3
 R4: 92.8
 R5: 91.0
 R6: 91.6
 R7: 95.0
 R8: 85.2
 R9: 60.7
 R10: 85.2
 R11: 92.4
 R12: 74.5
 R13: 92.3
 R14: 97.0
 R15: 88.5



Test Conditions

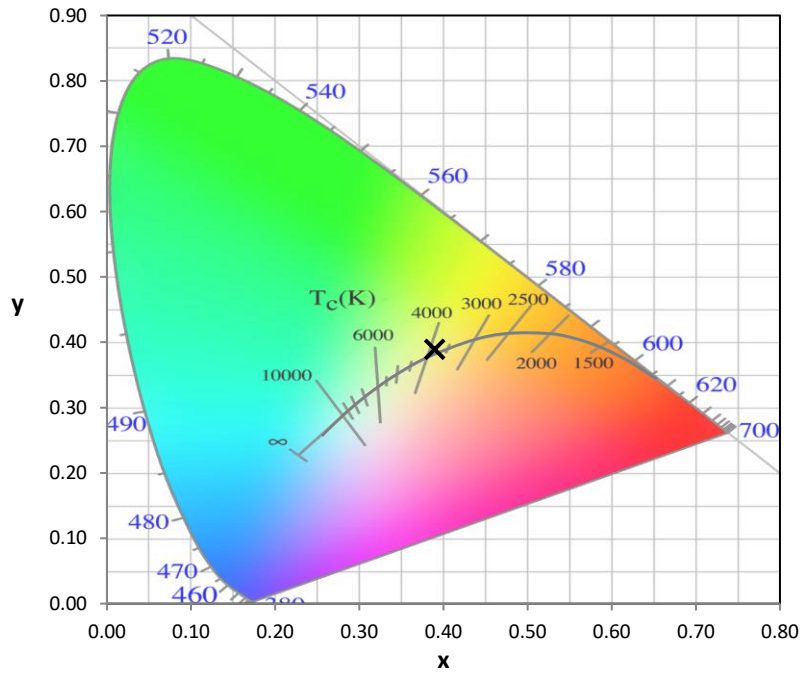
Stabilization Time: 23M
 Operation Time: 1H 23M
 Sphere Temperature (°C): 25.2

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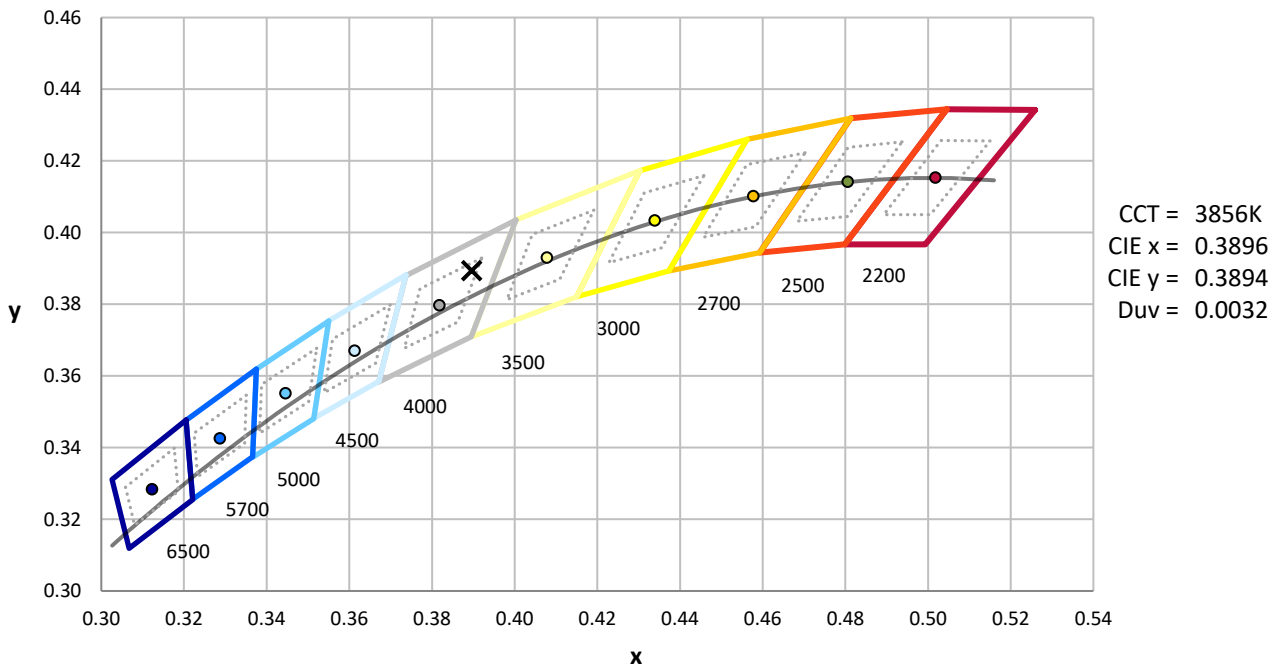
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



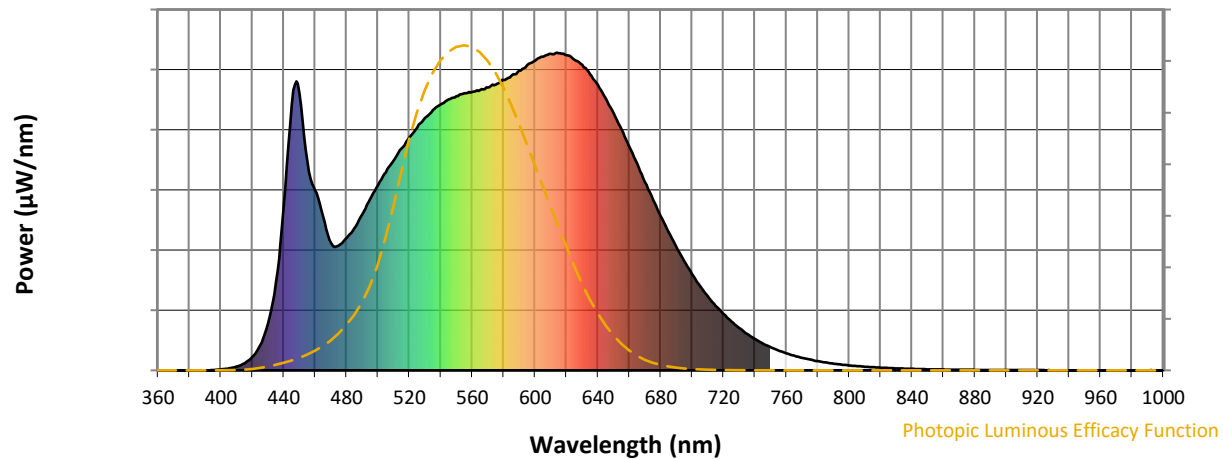
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

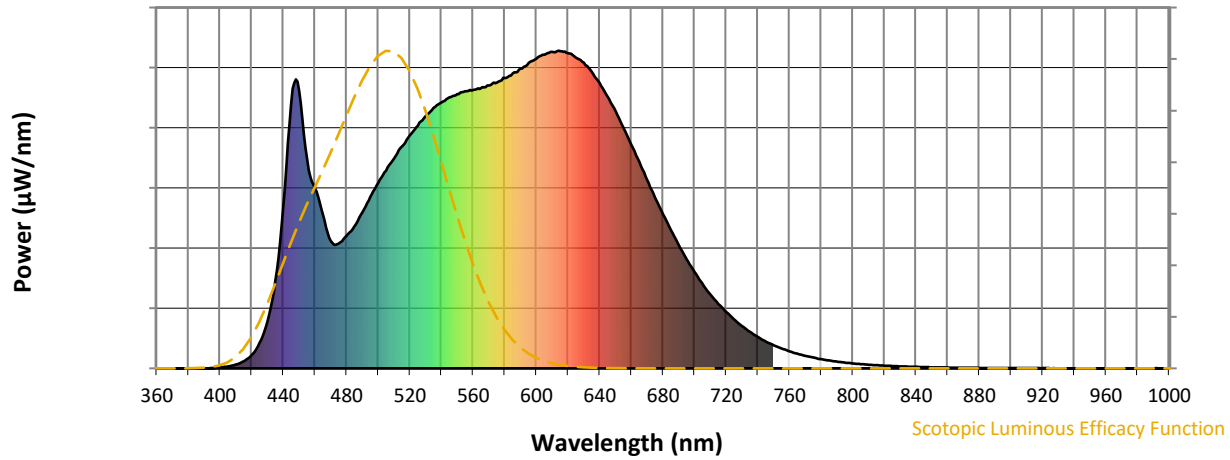


Photopic Lumens: NR

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



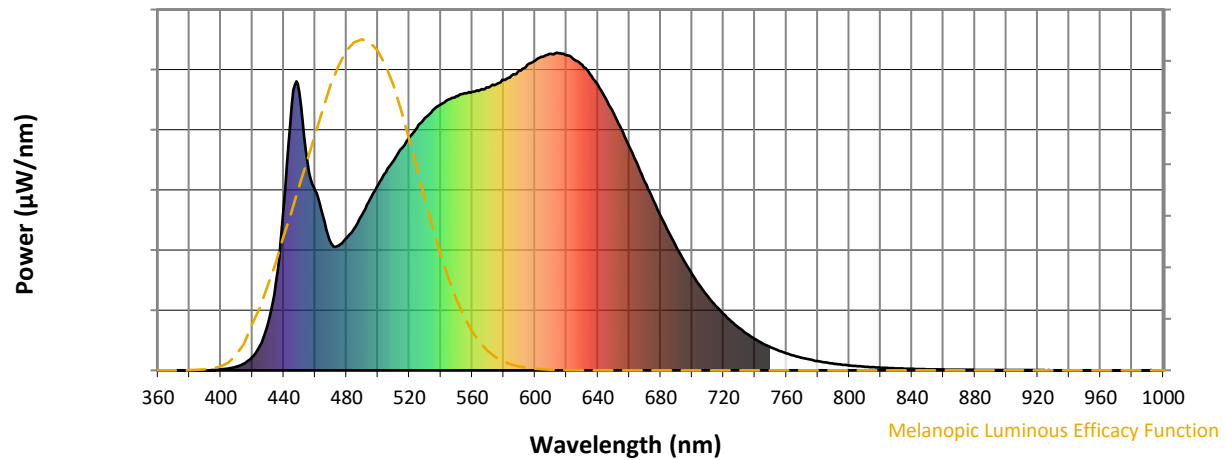
Scotopic Lumens: NR

S/P: 1.72

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.52

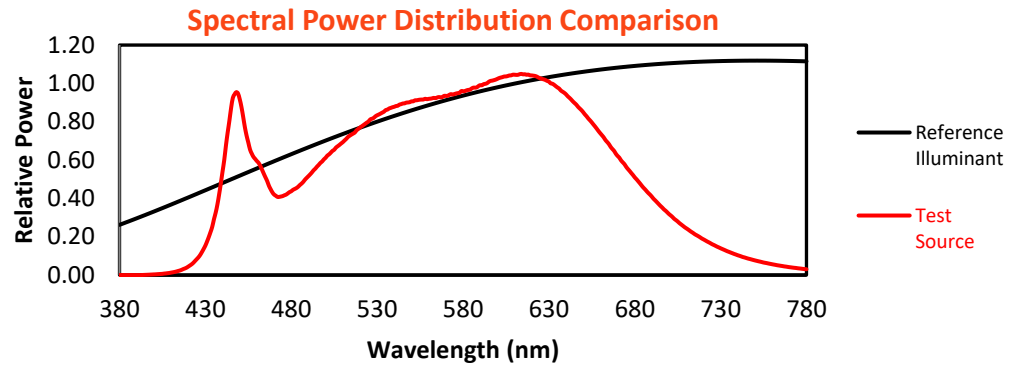
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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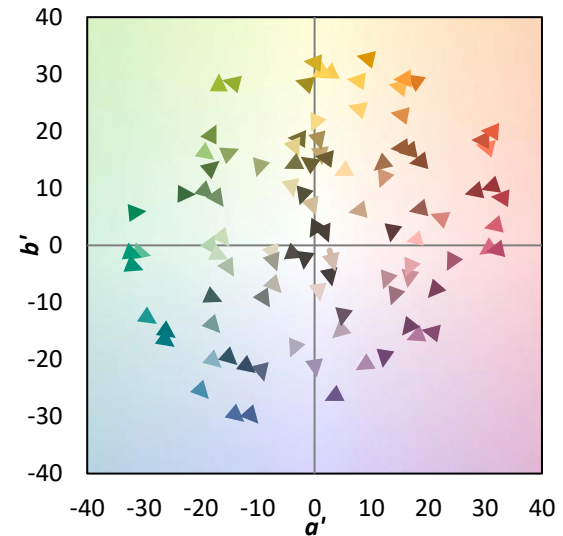
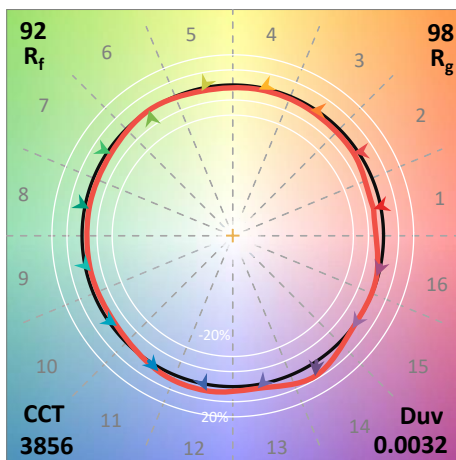
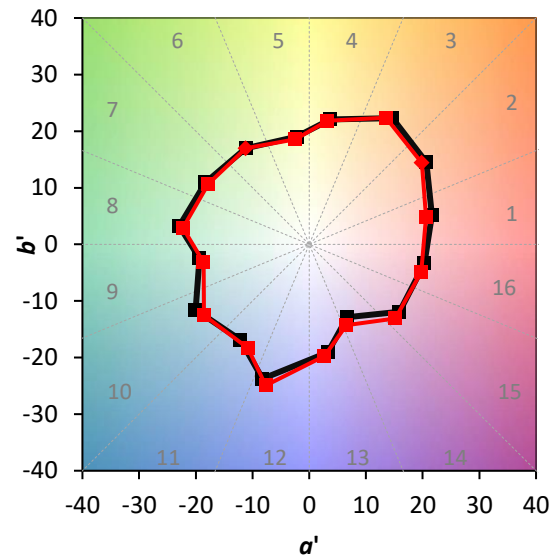
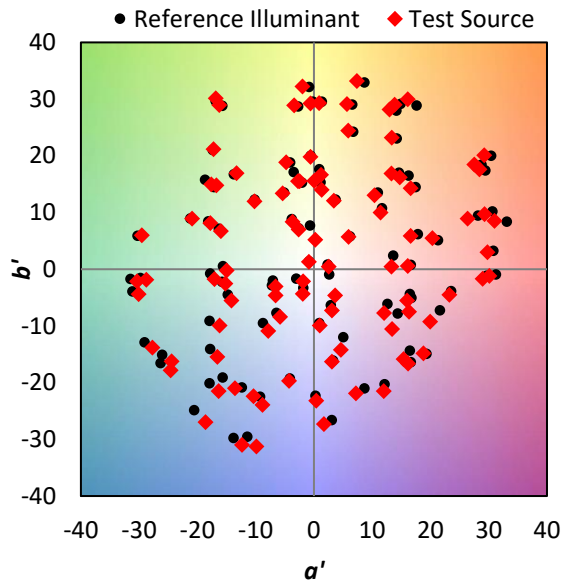
TM-30-18

Summary

$R_f = 91.8$
 $R_g = 98.4$
 $CIE\ R_a = 92.1$
 $R_9 = 60.7$

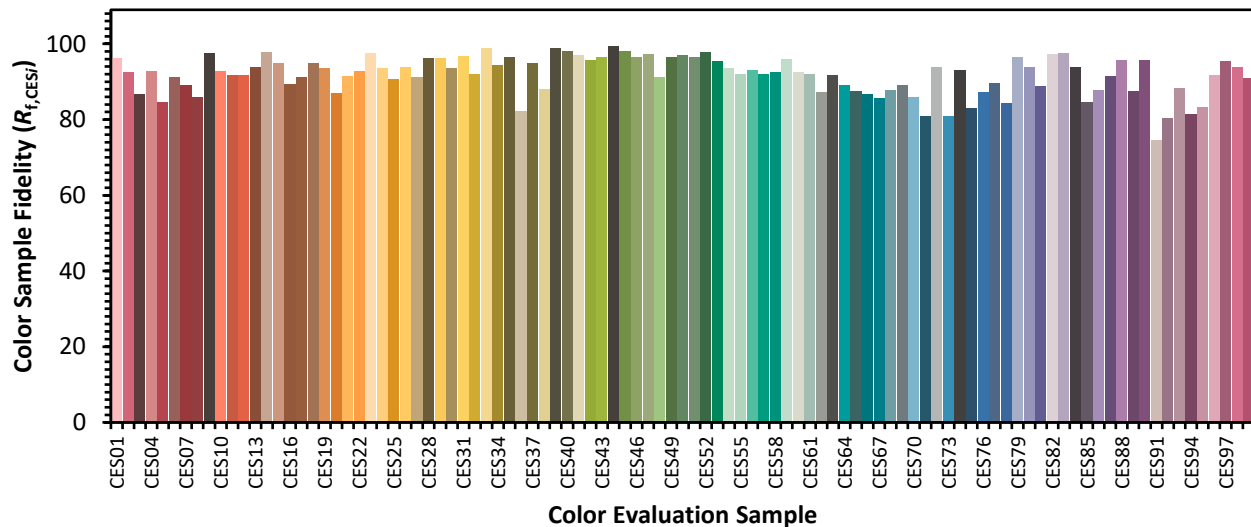


Color Vector Graphics

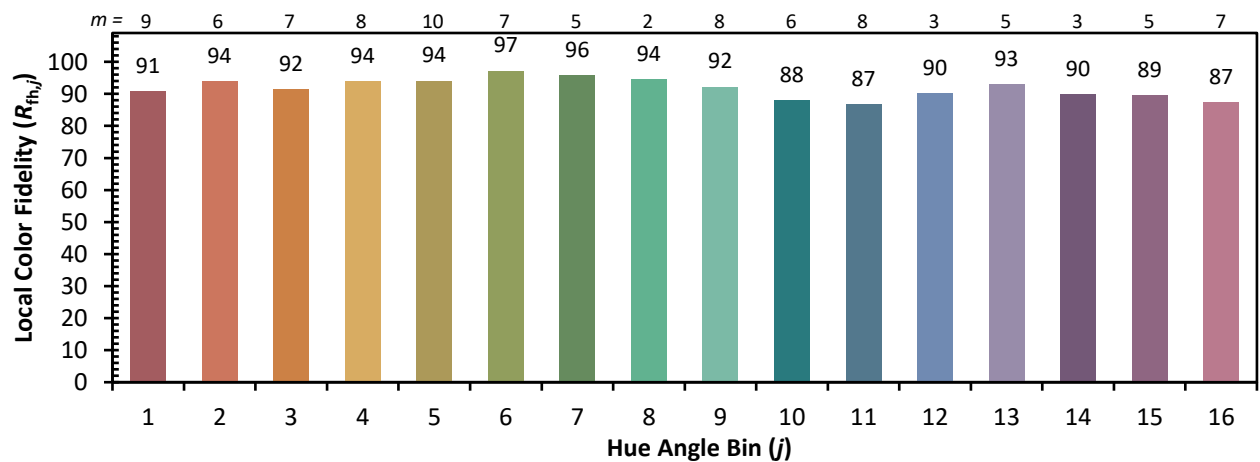
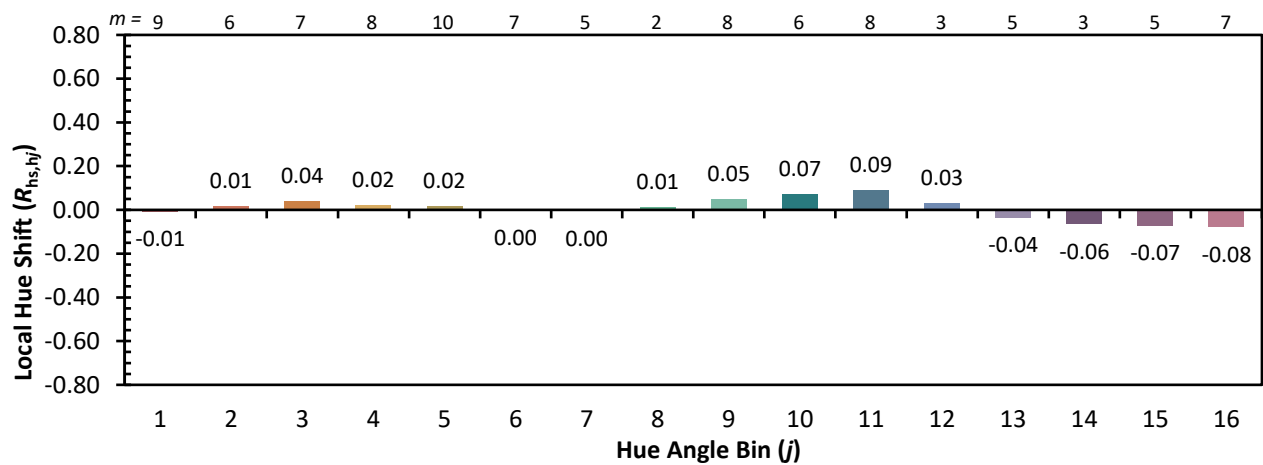
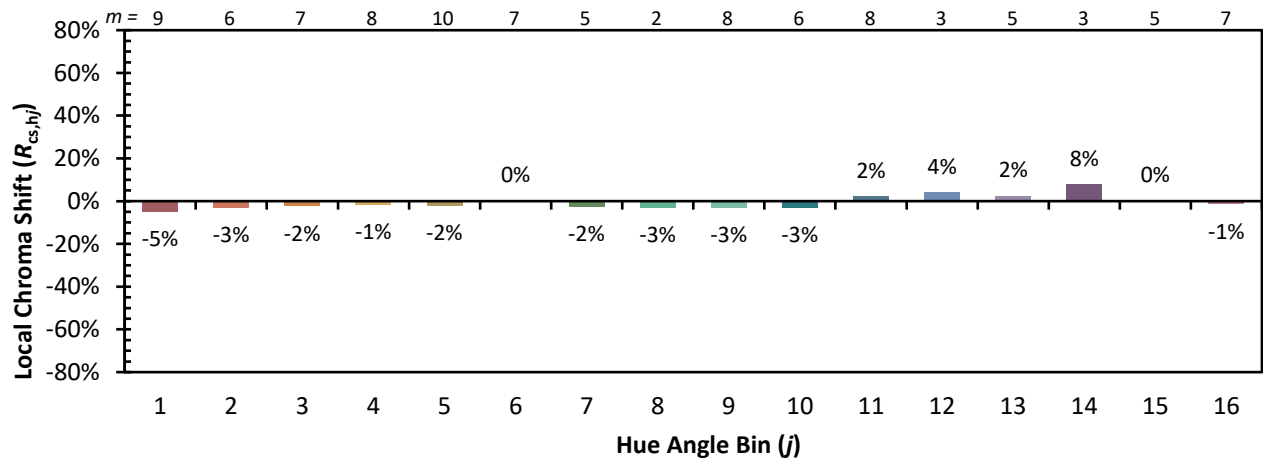


Individual Sample Fidelity Index ($R_{f,i}$)

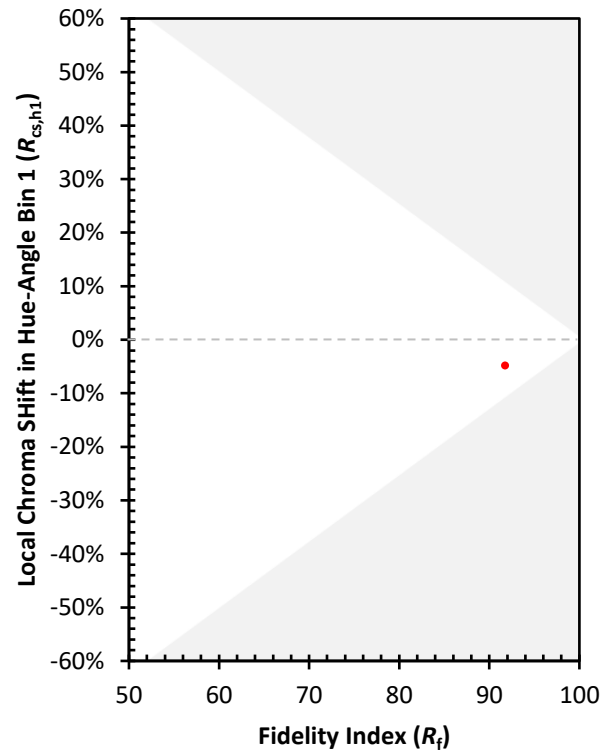
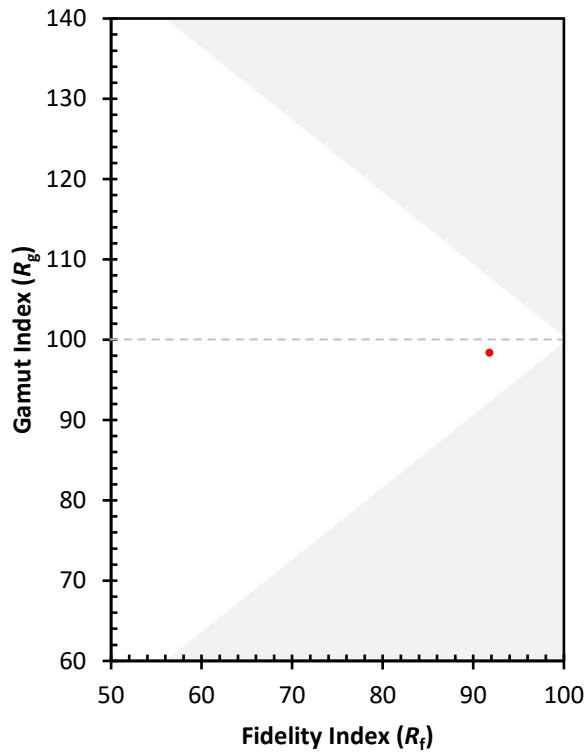
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)