

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: P1048186

Luminaire Tested: **GALN-SA6B-940-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048186
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-940-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
90CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 4000K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19473.5 lumens
Efficiency: N/A
Efficacy: 91.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 213.8
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

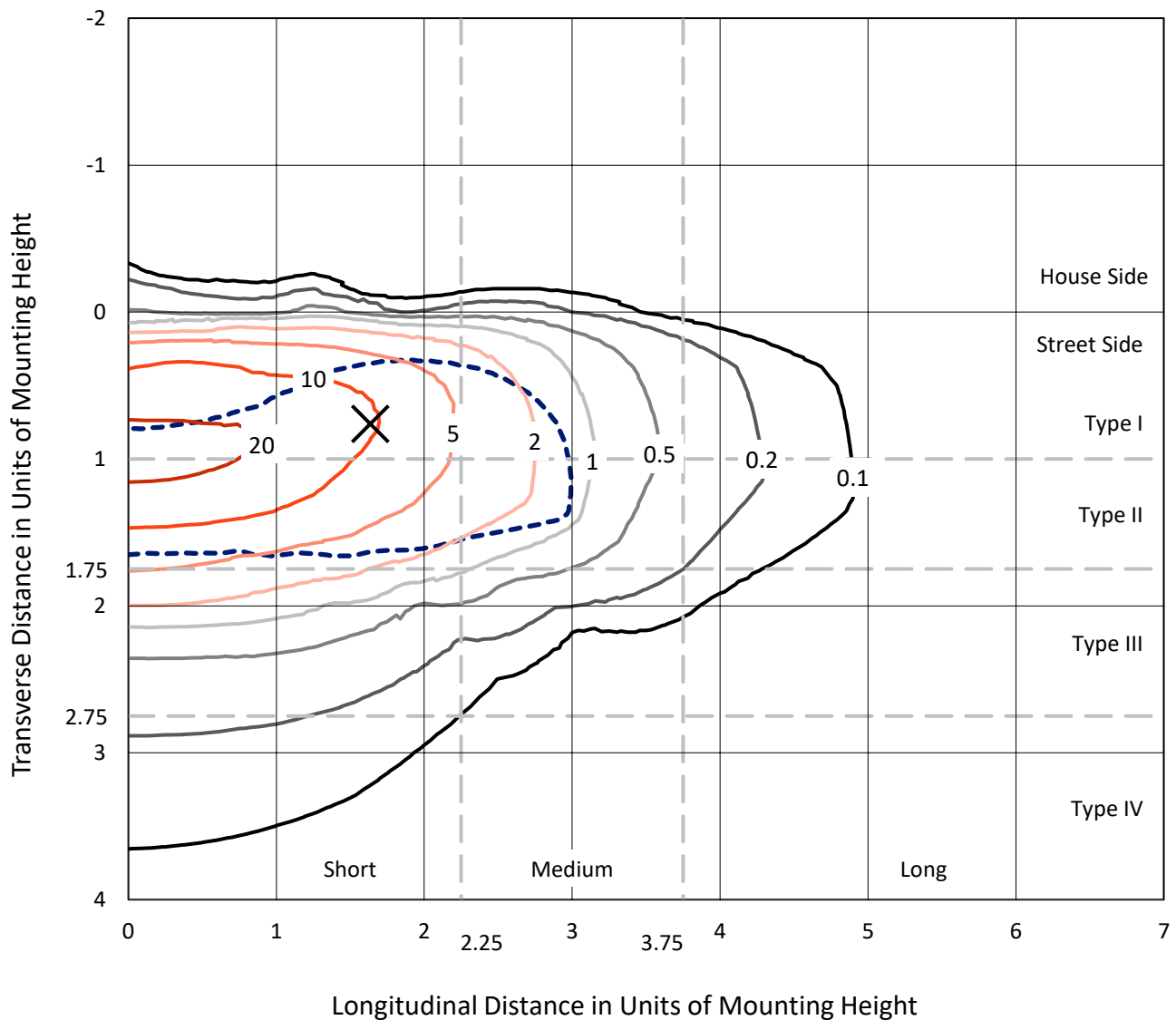


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

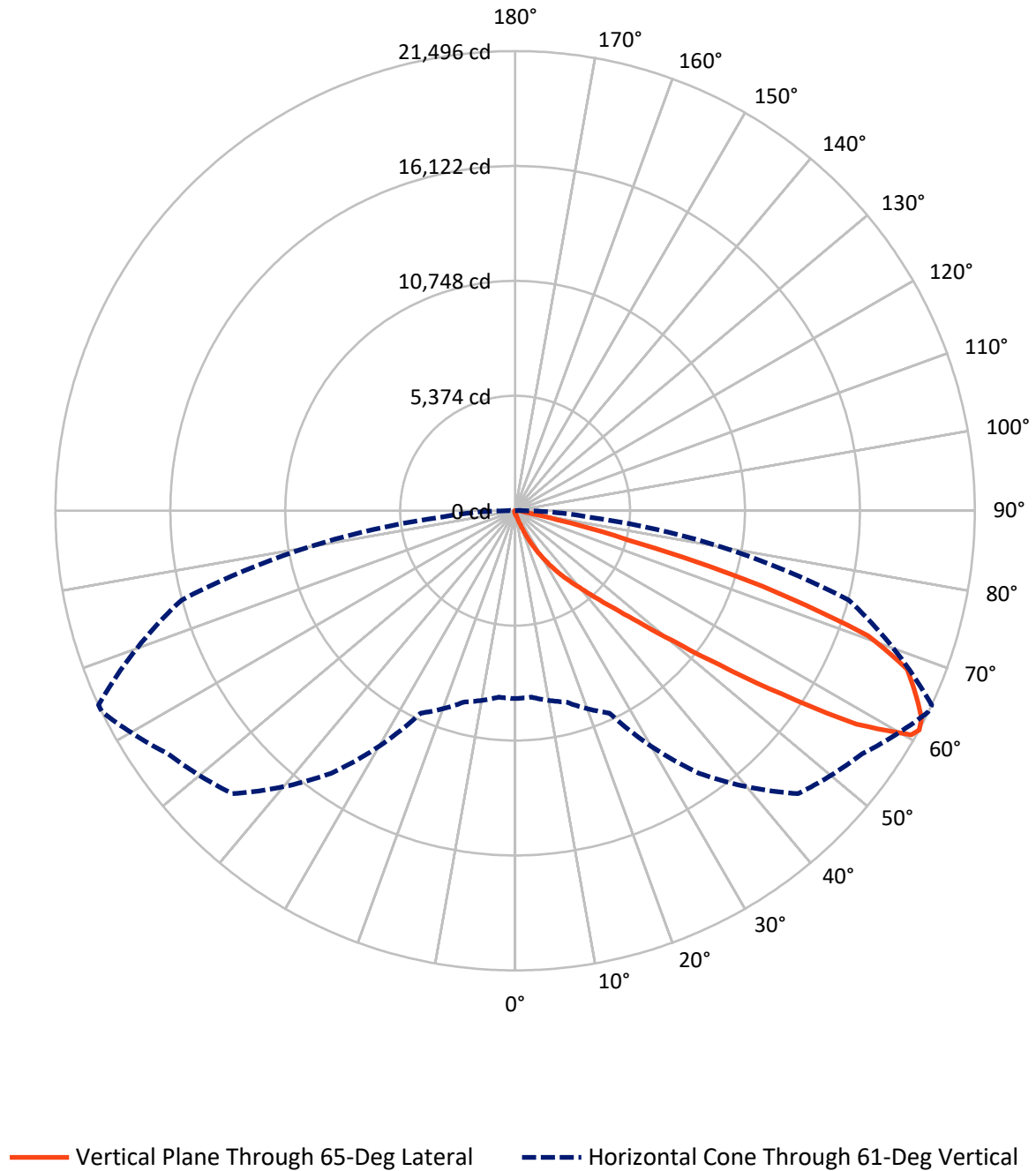


Based on 15 foot mounting height. Maximum calculated value = 25.8 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	83.1	0.0	83.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	19390.4	0.0	19390.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	19473.5	0.0	19473.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.2	0.1
10°-20°	160.1	0.8
20°-30°	574.7	3.0
30°-40°	1530.0	7.9
40°-50°	4019.4	20.6
50°-60°	6226.9	32.0
60°-70°	5221.1	26.8
70°-80°	1536.5	7.9
80°-90°	189.5	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°	19473.5	100.0
0°-180°	19473.5	100.0



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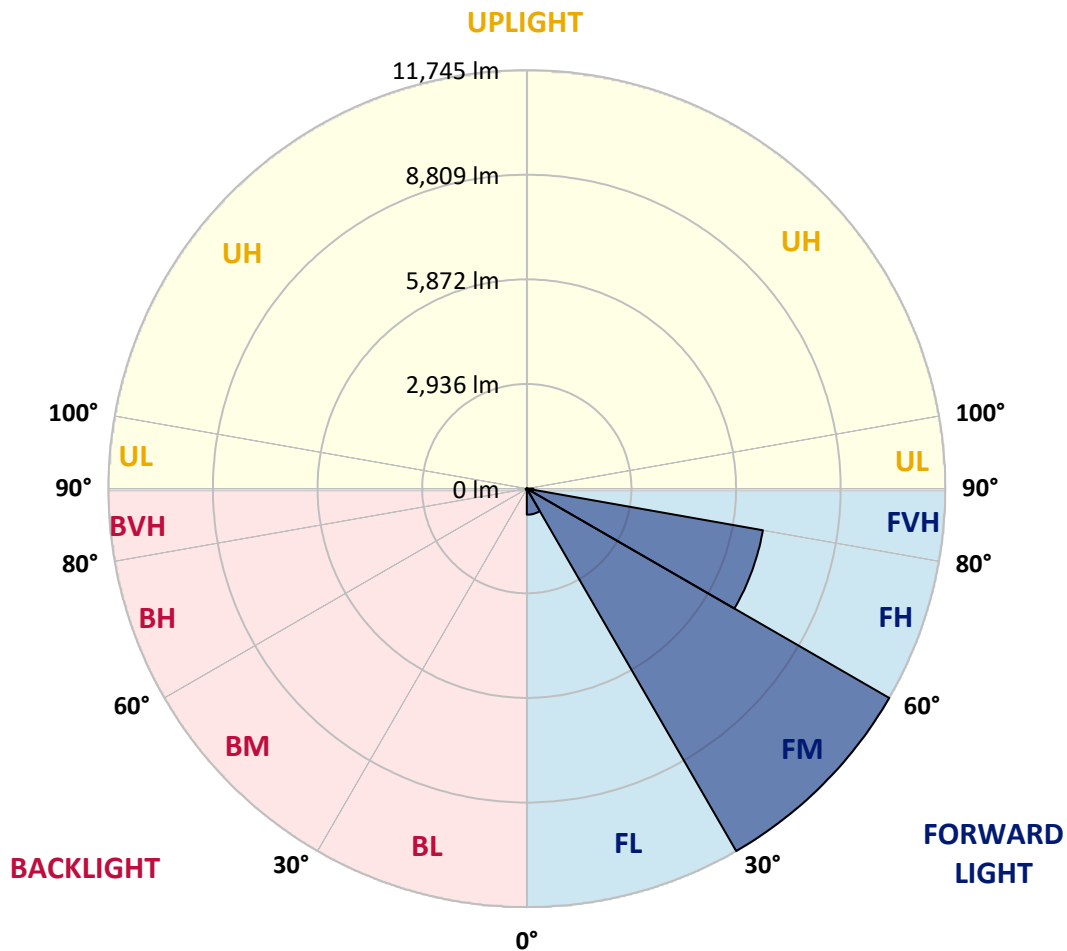
CATALOG NUMBER: GALN-SA6B-940-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	731.3	3.8			
FM	(30°-60°)	11744.7	60.3			
FH	(60°-80°)	6728.3	34.6			G3/7500
FVH	(80°-90°)	186.0	1.0			G2/225
BL	(0°-30°)	18.6	0.1	B0/110		
BM	(30°-60°)	31.6	0.2	B0/220		
BH	(60°-80°)	29.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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-G3

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2
2.5°	144.7	146.0	143.3	138.0	134.0	134.0	132.6	128.6	128.6	124.6	121.9
5°	202.3	199.6	194.2	183.5	174.1	164.8	155.4	146.0	144.7	132.6	124.6
7.5°	330.9	333.6	316.1	282.6	254.5	218.3	184.9	164.8	162.1	142.0	125.9
10°	726.0	706.0	665.8	535.8	440.7	332.2	246.5	191.6	188.9	152.7	128.6
12.5°	1323.5	1307.4	1233.7	1099.8	854.6	594.8	360.3	237.1	229.1	162.1	129.9
15°	1907.5	1882.1	1841.9	1706.6	1419.9	1066.3	589.4	324.2	302.7	175.5	128.6
17.5°	2279.9	2284.0	2247.8	2190.2	2005.3	1578.0	1018.1	483.6	442.1	199.6	125.9
20°	2605.5	2596.1	2616.2	2585.4	2455.4	2144.6	1481.6	766.2	695.2	238.4	127.3
22.5°	2980.5	3003.3	3018.0	3011.3	2868.0	2602.8	2008.0	1146.7	1056.9	309.4	131.3
25°	3482.9	3480.2	3481.5	3464.1	3324.8	3030.1	2535.8	1619.5	1528.4	424.6	140.7
27.5°	4009.3	4025.4	4032.1	3969.1	3787.0	3497.6	3024.7	2136.6	2029.4	609.5	152.7
30°	4728.7	4715.3	4684.5	4555.9	4334.8	3975.8	3507.0	2679.1	2566.6	868.0	171.5
32.5°	5698.5	5683.8	5528.4	5244.4	4913.5	4474.1	3991.9	3223.0	3086.4	1190.9	196.9
35°	7296.6	7319.4	6937.6	6202.2	5608.8	5072.9	4529.1	3764.2	3643.6	1588.7	231.7
37.5°	9744.0	9619.4	9101.0	7801.6	6523.7	5820.4	5042.1	4310.7	4206.2	2079.0	277.3
40°	12121.7	11998.5	11848.5	10617.4	8113.8	6644.2	5760.1	4952.4	4817.1	2632.2	344.3
42.5°	14621.4	14553.0	14546.3	13618.0	11015.3	7939.6	6624.2	5703.9	5588.7	3239.1	454.1
45°	16392.3	16323.9	16467.3	16629.4	14967.0	10715.2	8128.5	6680.4	6513.0	3975.8	629.6
47.5°	16630.7	16633.4	17016.5	17524.2	17903.3	15008.5	10132.5	7974.4	7770.8	5030.1	924.3
50°	15837.7	15868.5	16478.0	17386.2	18407.0	18610.6	13666.3	9852.5	9551.1	6279.9	1342.2
52.5°	14328.0	14362.8	15212.1	16705.7	17943.5	19475.9	17826.9	12309.3	11962.3	7839.1	1931.7
55°	12968.3	12989.8	13963.6	15851.1	17384.9	19005.8	20297.1	15589.9	15134.4	9757.4	2513.0
57.5°	11622.1	11572.5	12206.1	14366.8	17289.8	18428.4	20661.5	19328.6	18826.3	11853.8	2965.8
60°	9821.7	9738.6	10247.7	11622.1	16038.6	18807.5	19979.6	21396.9	21283.0	14772.7	3315.4
61°	8786.2	8751.4	9263.1	10441.9	14985.7	18711.1	19816.2	21484.0	21496.0	16153.8	3472.2
62.5°	6274.5	6373.7	7156.0	8688.4	12551.7	18085.5	19837.6	21214.7	21333.9	17989.0	3878.0
65°	2789.0	2948.4	3556.5	4803.7	7299.3	15044.7	19647.4	20624.0	20565.0	18492.7	5276.5
67.5°	1654.4	1678.5	1981.2	2722.0	3866.0	8092.3	17338.0	19843.0	19764.0	16098.9	6565.2
70°	1303.4	1315.5	1411.9	1707.9	2243.8	3099.8	9895.4	17167.9	17512.1	13054.1	6427.2
72.5°	1236.4	1233.7	1247.1	1299.4	1413.2	1537.8	3831.2	11411.8	12112.4	9401.1	5389.1
75°	1220.3	1215.0	1201.6	1181.5	1023.4	905.5	1186.9	5047.5	5453.4	6423.2	4057.5
77.5°	1184.2	1185.5	1188.2	1133.3	877.4	640.3	574.7	1619.5	1991.9	4076.3	2884.1
80°	801.1	813.1	833.2	811.8	789.0	463.5	405.9	576.0	584.1	2288.0	1904.9
82.5°	405.9	405.9	396.5	353.6	305.4	301.4	322.8	417.9	423.3	1157.4	896.2
85°	245.1	258.5	263.9	239.8	219.7	202.3	246.5	332.2	344.3	448.8	209.0
87.5°	54.9	56.3	61.6	81.7	119.2	162.1	229.1	304.1	309.4	288.0	25.5
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2	119.2
2.5°	120.6	117.9	116.5	112.5	108.5	104.5	101.8	100.5	101.8	103.1	103.1
5°	119.2	115.2	108.5	101.8	96.4	91.1	85.7	84.4	84.4	85.7	85.7
7.5°	119.2	112.5	103.1	95.1	87.1	79.0	75.0	72.3	73.7	73.7	73.7
10°	119.2	111.2	99.1	87.1	77.7	68.3	61.6	58.9	58.9	58.9	58.9
12.5°	117.9	109.8	95.1	80.4	67.0	56.3	48.2	44.2	45.5	45.5	45.5
15°	115.2	105.8	89.8	68.3	53.6	42.9	34.8	30.8	32.1	34.8	36.2
17.5°	111.2	101.8	80.4	57.6	42.9	32.1	24.1	21.4	22.8	26.8	26.8
20°	109.8	97.8	71.0	46.9	32.1	22.8	16.1	13.4	14.7	20.1	21.4
22.5°	109.8	95.1	64.3	38.8	24.1	14.7	9.4	5.4	5.4	9.4	9.4
25°	111.2	93.8	58.9	32.1	17.4	10.7	5.4	2.7	5.4	14.7	17.4
27.5°	113.9	92.4	56.3	26.8	13.4	9.4	4.0	9.4	16.1	16.1	16.1
30°	116.5	89.8	52.2	22.8	12.1	6.7	6.7	13.4	13.4	16.1	17.4
32.5°	120.6	88.4	49.6	20.1	9.4	5.4	9.4	8.0	8.0	9.4	10.7
35°	128.6	89.8	46.9	20.1	9.4	6.7	8.0	4.0	2.7	2.7	2.7
37.5°	139.3	91.1	42.9	17.4	8.0	8.0	4.0	0.0	0.0	0.0	0.0
40°	156.7	95.1	40.2	16.1	6.7	6.7	1.3	0.0	0.0	0.0	0.0
42.5°	186.2	103.1	38.8	14.7	6.7	5.4	0.0	0.0	0.0	0.0	0.0
45°	245.1	121.9	36.2	13.4	6.7	2.7	0.0	0.0	0.0	0.0	0.0
47.5°	352.3	166.1	34.8	10.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	514.4	225.0	33.5	9.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	656.4	237.1	22.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	672.5	163.4	17.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	535.8	105.8	14.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	405.9	80.4	13.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	389.8	72.3	13.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	430.0	63.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	699.3	52.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1215.0	45.5	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1535.1	42.9	8.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1338.2	38.8	8.0	2.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	805.1	33.5	8.0	5.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	422.0	25.5	8.0	6.7	4.0	1.3	0.0	0.0	0.0	0.0	0.0
80°	205.0	22.8	9.4	6.7	5.4	2.7	0.0	0.0	0.0	0.0	0.0
82.5°	80.4	18.8	10.7	9.4	6.7	4.0	1.3	0.0	0.0	0.0	0.0
85°	36.2	16.1	12.1	10.7	9.4	5.4	1.3	0.0	0.0	0.0	0.0
87.5°	18.8	14.7	13.4	12.1	9.4	6.7	2.7	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: SP1-2407-184-16

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

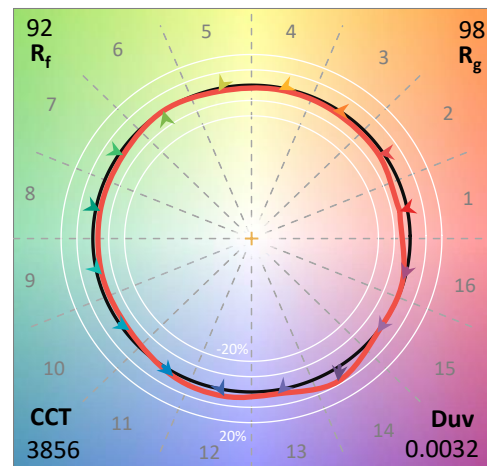
Test Information

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

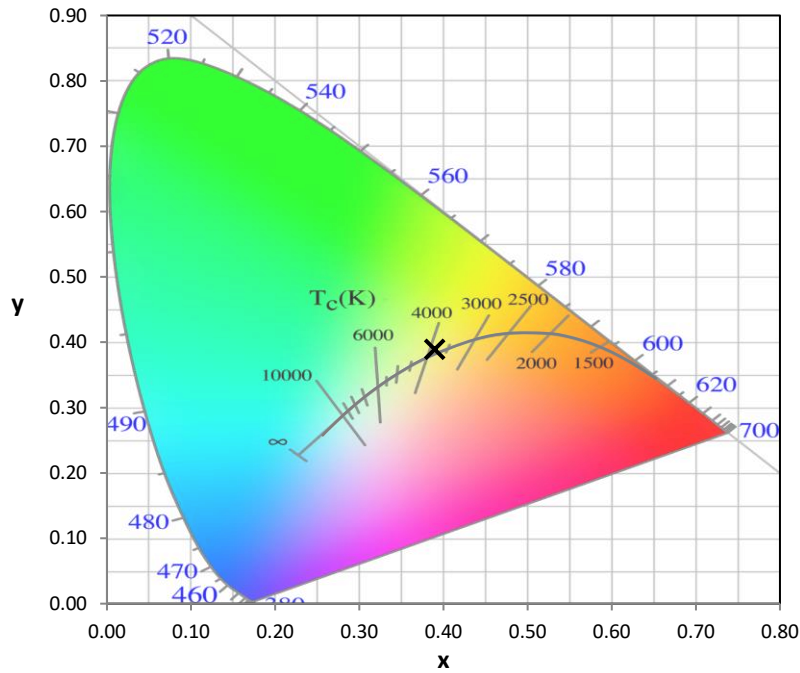
Stabilization Time: 23M
 Operation Time: 1H 23M
 Sphere Temperature (°C): 25.2

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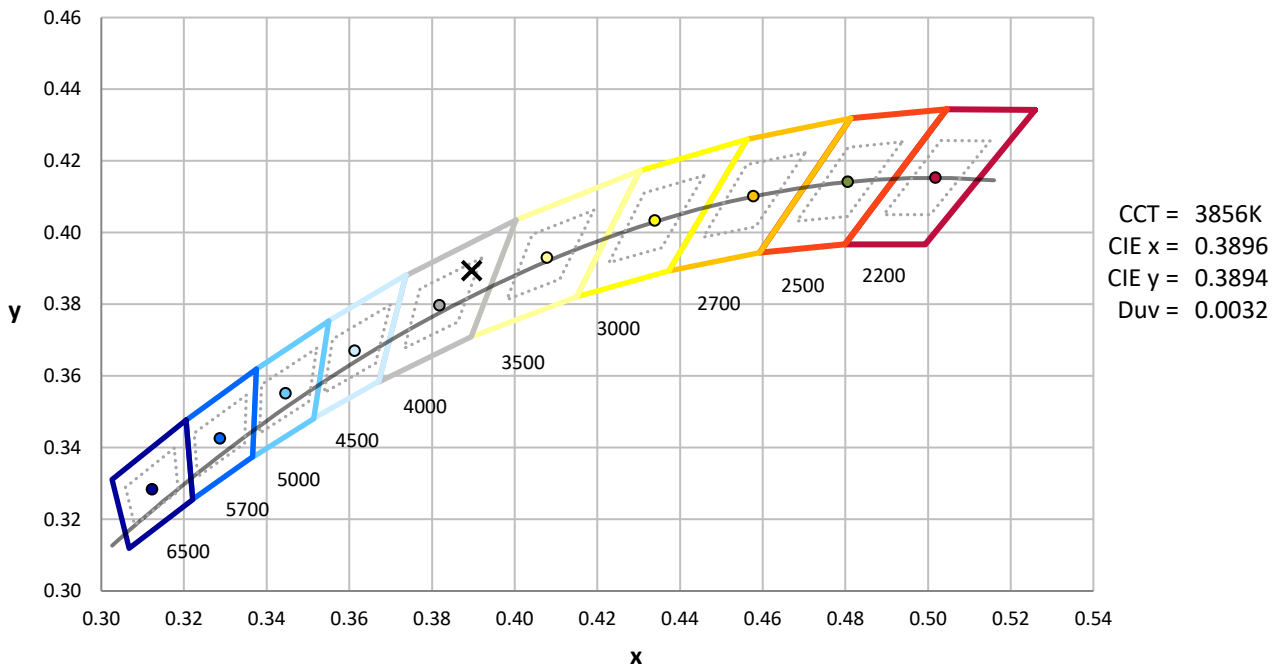
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



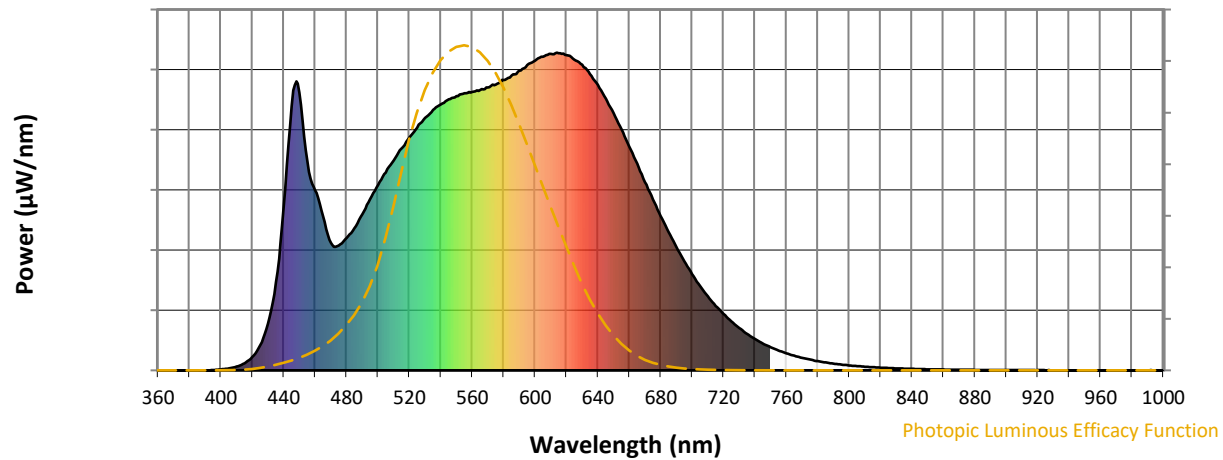
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

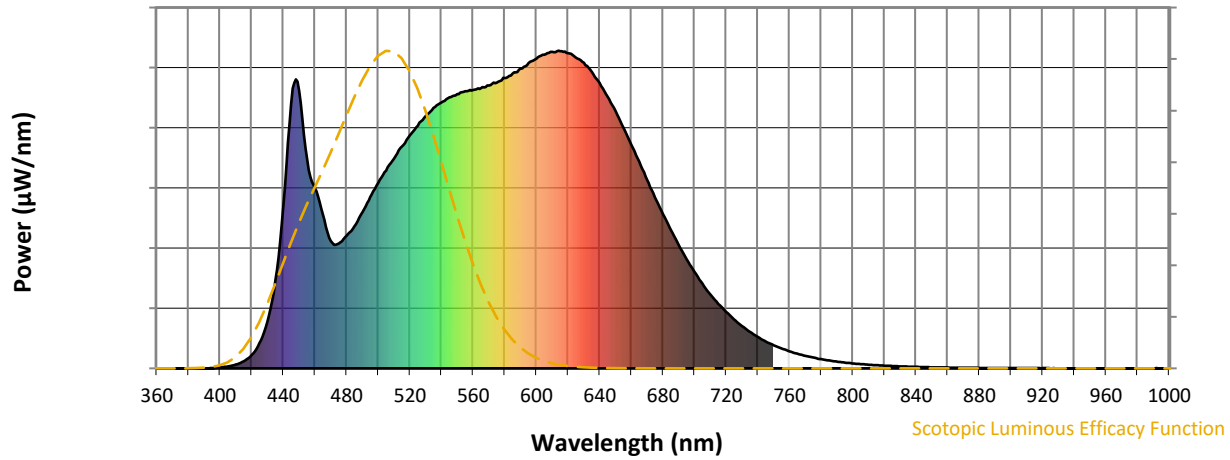


Photopic Lumens: NR

λ (nm)	Power W/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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Scotopic Flux vs. Wavelength



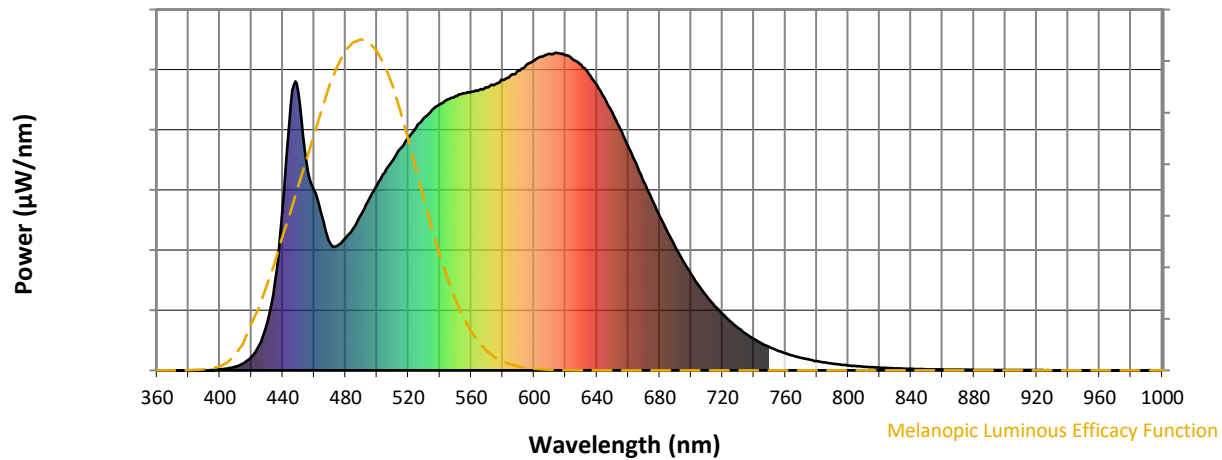
Scotopic Lumens: NR

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

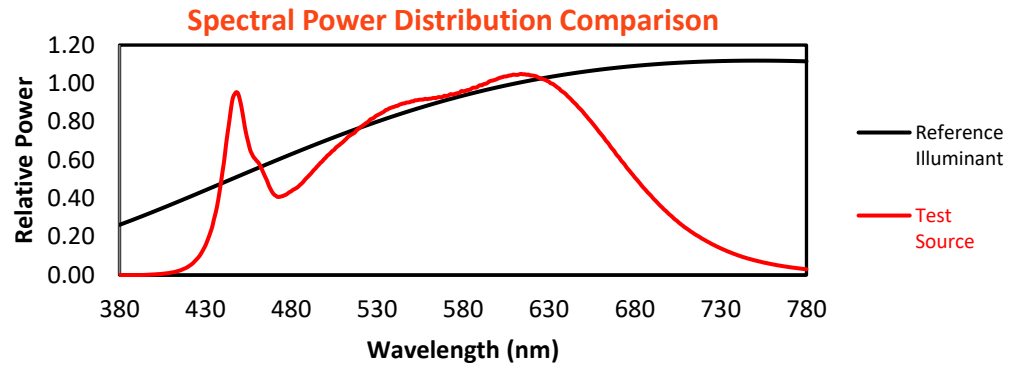
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	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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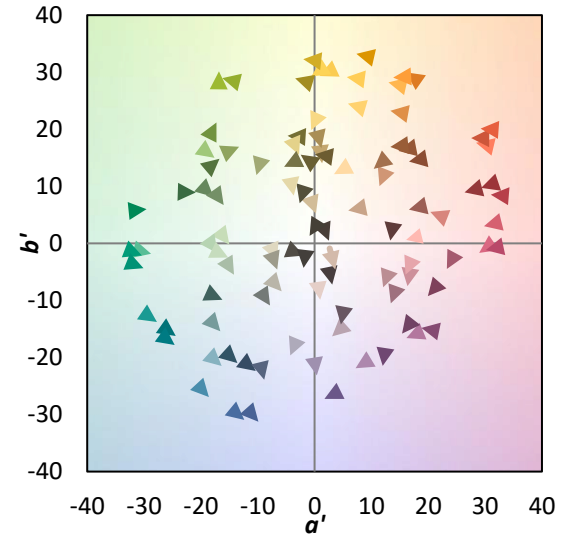
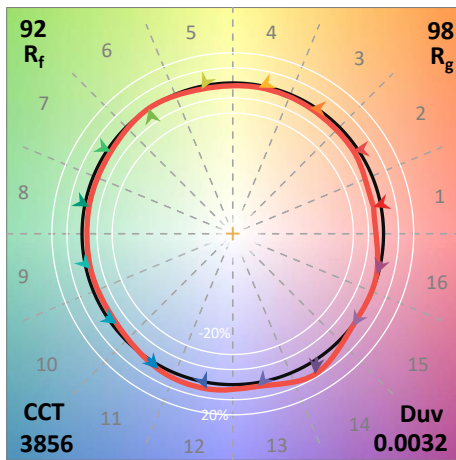
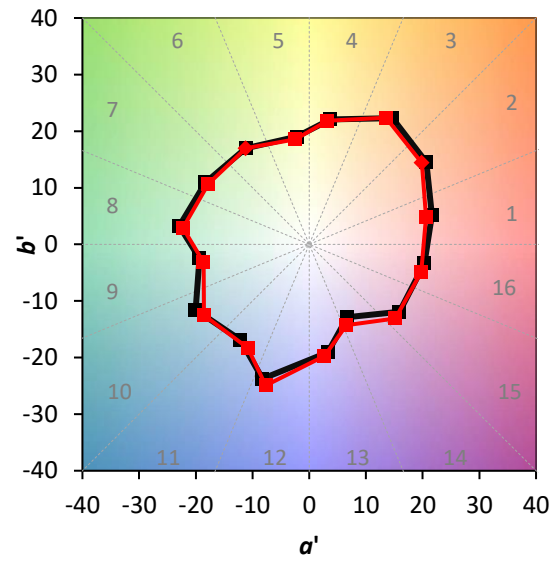
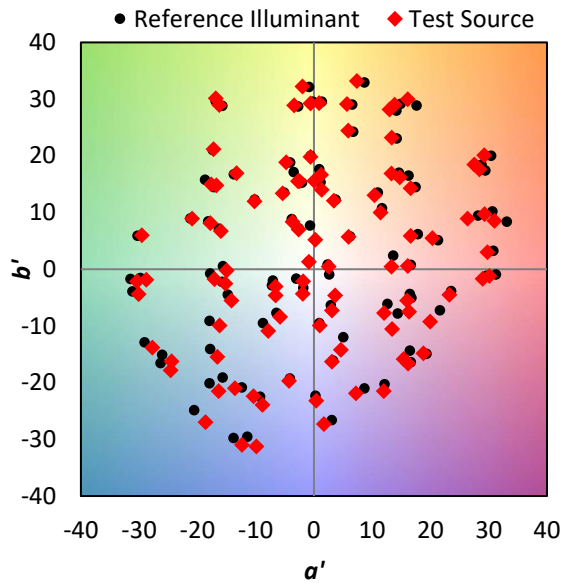
TM-30-18

Summary

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

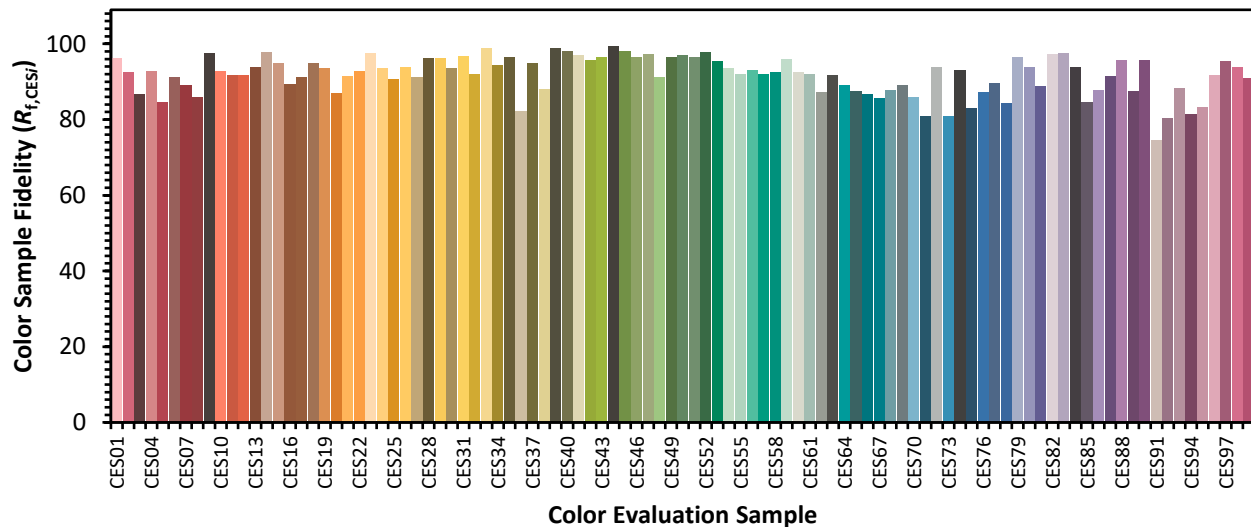


Color Vector Graphics

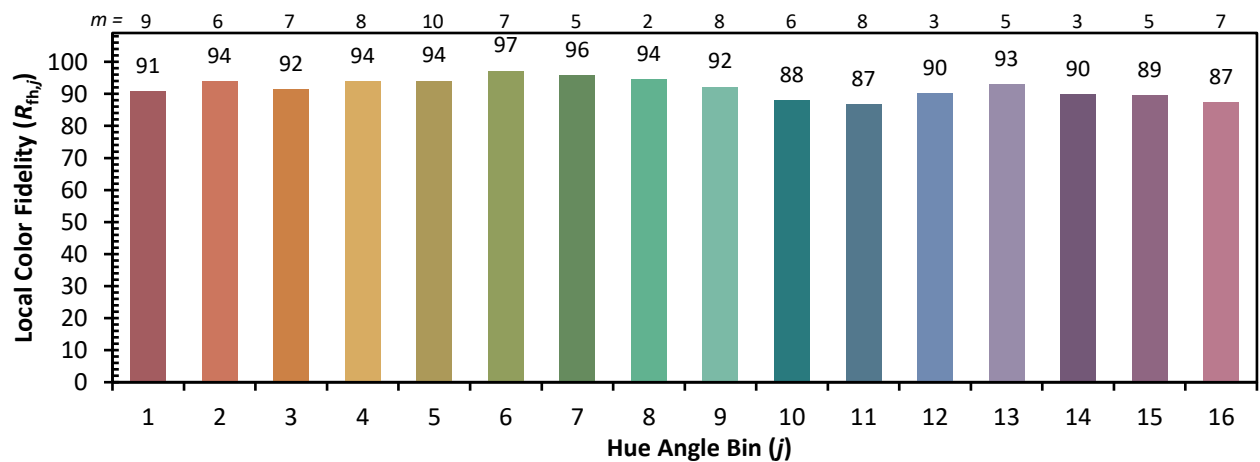
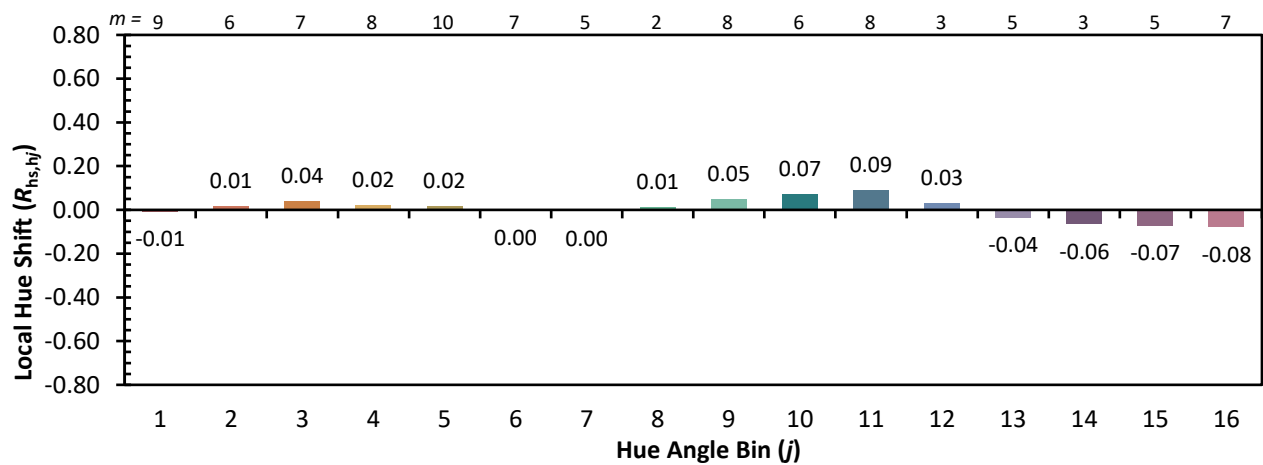
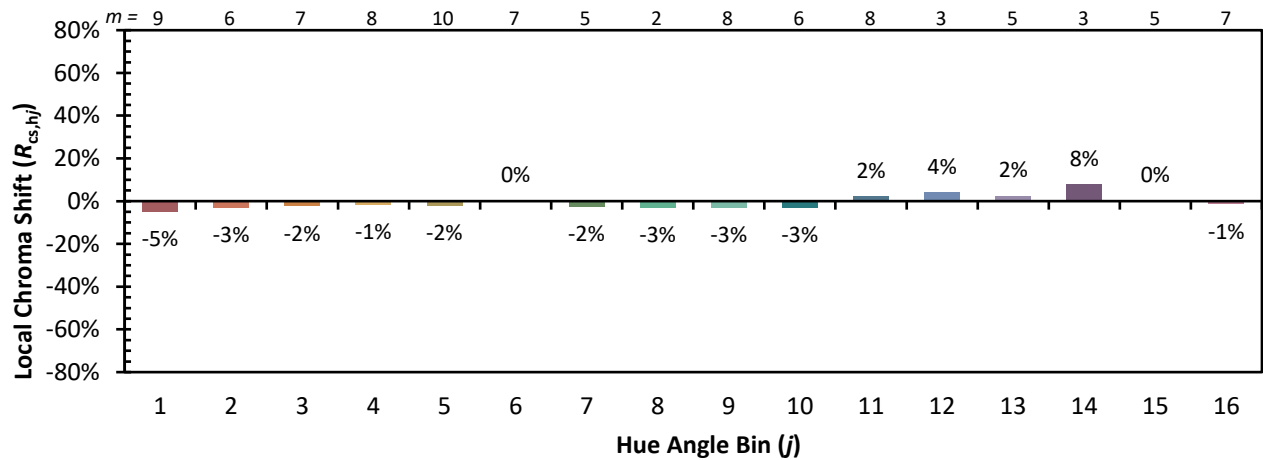


Individual Sample Fidelity Index ($R_{f,i}$)

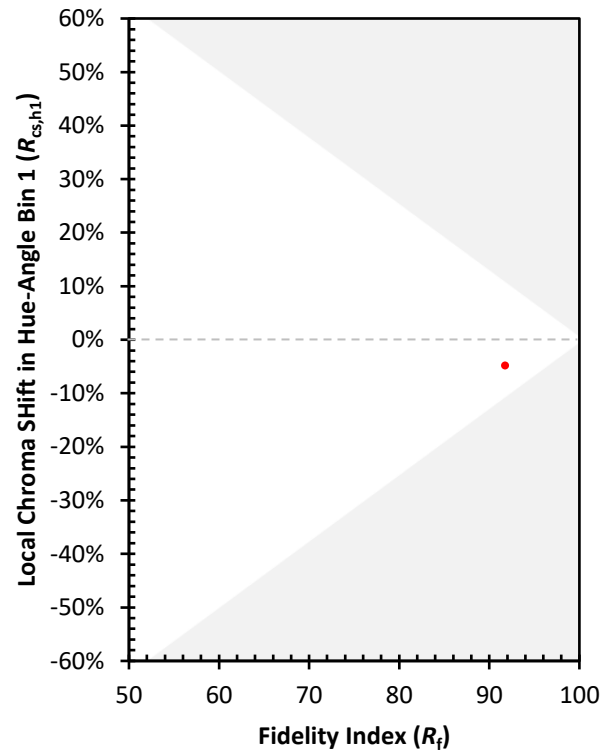
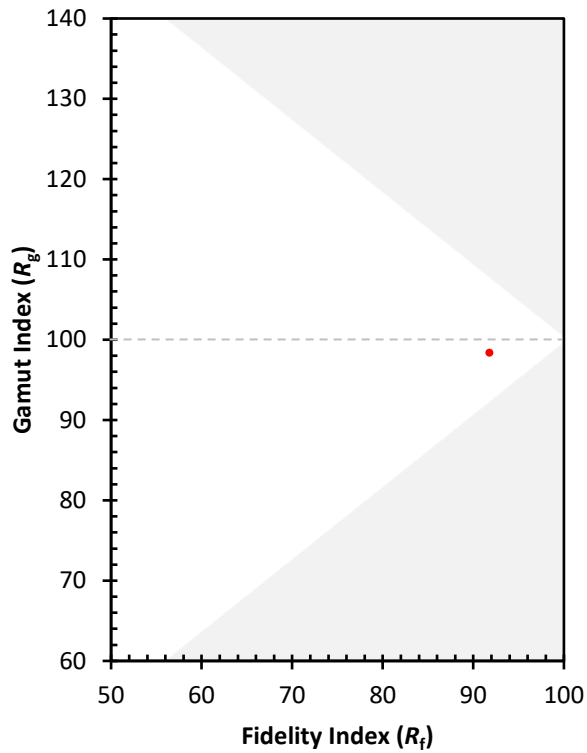
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 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)