

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: P1048149

Luminaire Tested: **GALN-SA6A-935-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048149
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-935-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
90CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15553.7 lumens
Efficiency: N/A
Efficacy: 95.5 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): 162.9
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

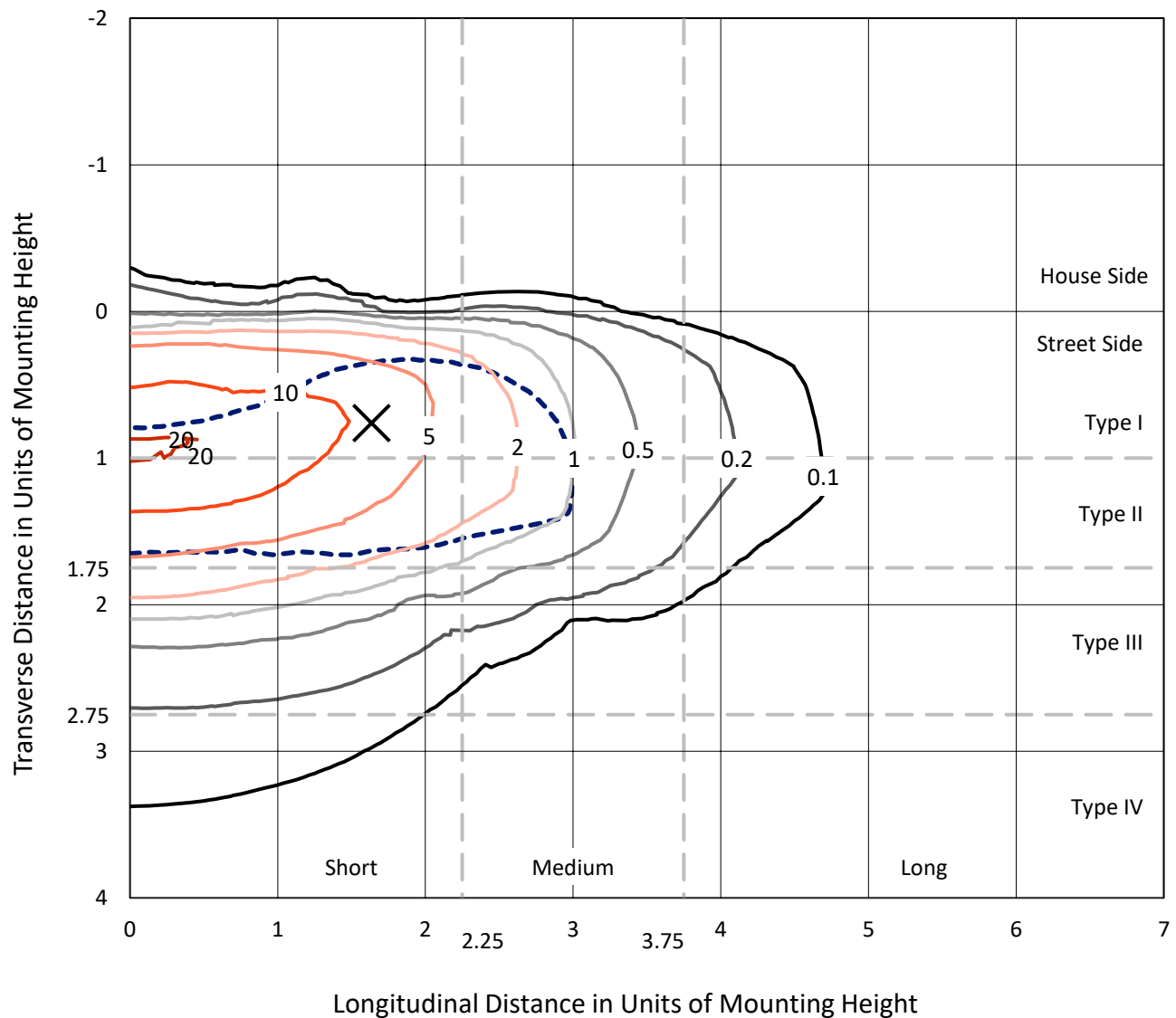


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CATALOG NUMBER: GALN-SA6A-935-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

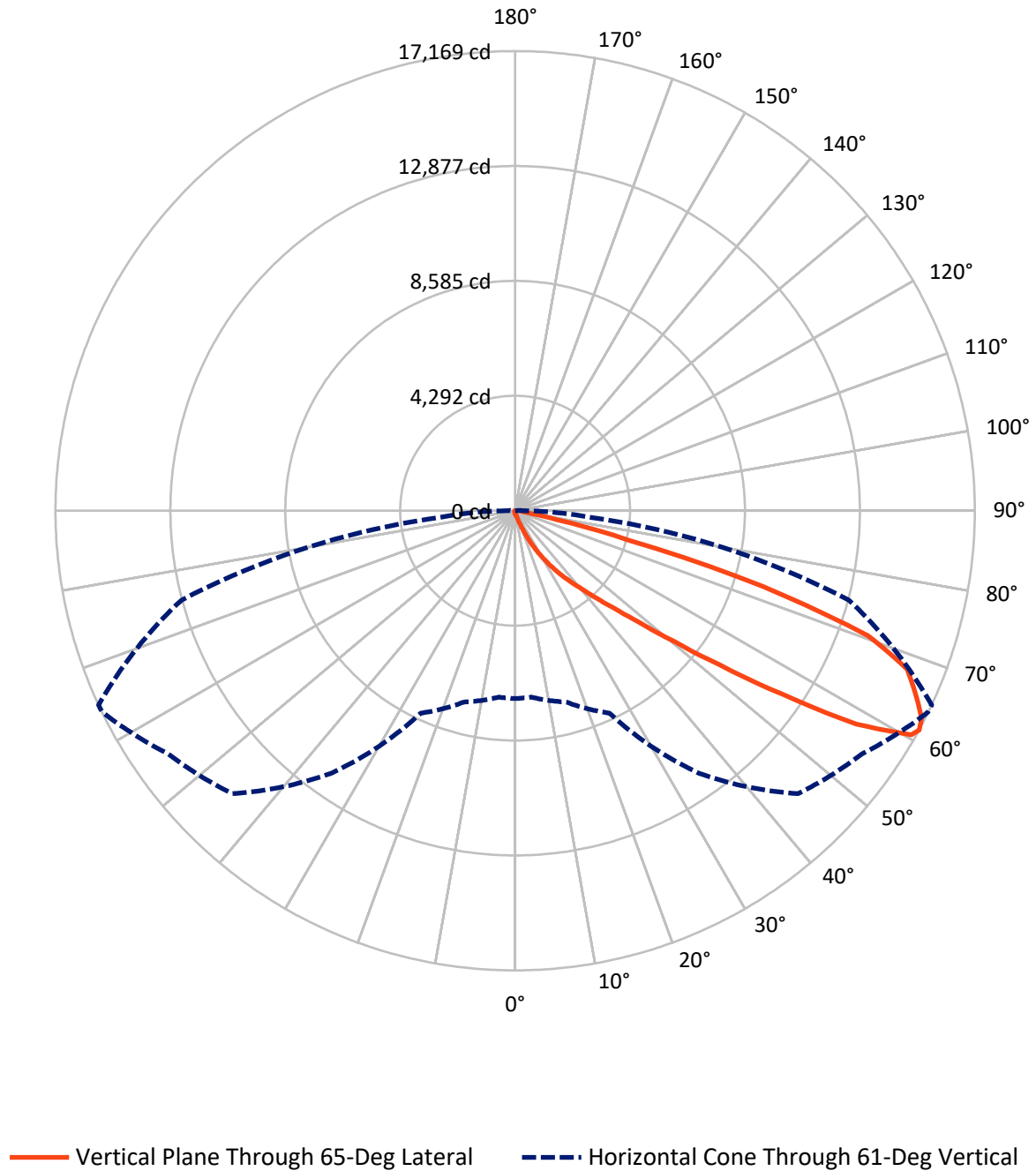


Based on 15 foot mounting height. Maximum calculated value = 20.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	66.4	0.0	66.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	15487.3	0.0	15487.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	15553.7	0.0	15553.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.1	0.1
10°-20°	127.9	0.8
20°-30°	459.0	3.0
30°-40°	1222.1	7.9
40°-50°	3210.4	20.6
50°-60°	4973.5	32.0
60°-70°	4170.2	26.8
70°-80°	1227.2	7.9
80°-90°	151.4	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°	15553.7	100.0
0°-180°	15553.7	100.0



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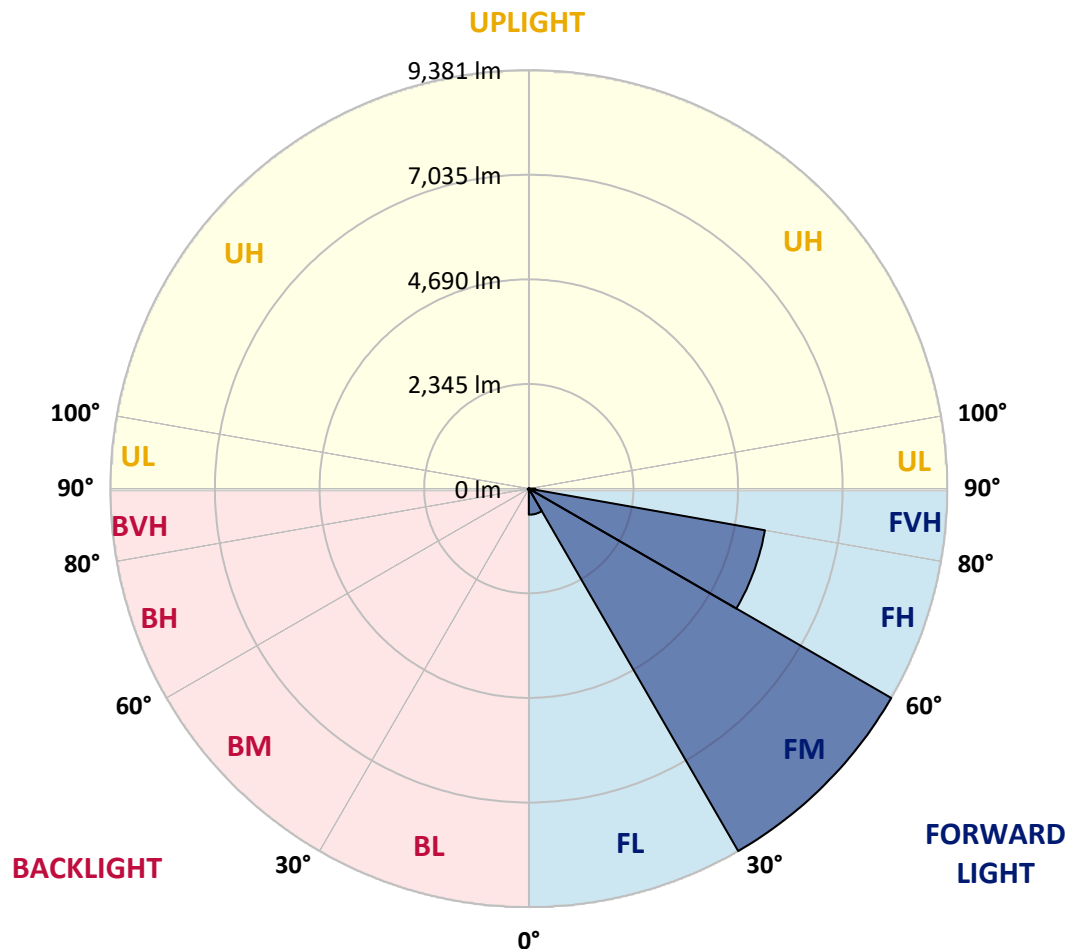
CATALOG NUMBER: GALN-SA6A-935-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	584.1	3.8			
FM	(30°-60°)	9380.7	60.3			
FH	(60°-80°)	5374.0	34.6			G3/7500
FVH	(80°-90°)	148.6	1.0			G2/225
BL	(0°-30°)	14.9	0.1	B0/110		
BM	(30°-60°)	25.3	0.2	B0/220		
BH	(60°-80°)	23.4	0.2	B0/110		G0/110
BVH	(80°-90°)	2.8	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°	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
2.5°	115.6	116.6	114.5	110.2	107.0	107.0	105.9	102.7	102.7	99.5	97.4
5°	161.6	159.4	155.1	146.6	139.1	131.6	124.1	116.6	115.6	105.9	99.5
7.5°	264.3	266.4	252.5	225.8	203.3	174.4	147.7	131.6	129.5	113.4	100.6
10°	579.9	563.9	531.8	428.0	352.0	265.3	196.9	153.0	150.9	122.0	102.7
12.5°	1057.1	1044.3	985.4	878.4	682.6	475.0	287.8	189.4	183.0	129.5	103.8
15°	1523.6	1503.3	1471.2	1363.1	1134.1	851.7	470.8	258.9	241.8	140.2	102.7
17.5°	1821.0	1824.2	1795.3	1749.3	1601.7	1260.4	813.1	386.2	353.1	159.4	100.6
20°	2081.0	2073.5	2089.6	2065.0	1961.2	1713.0	1183.3	612.0	555.3	190.4	101.6
22.5°	2380.6	2398.8	2410.5	2405.2	2290.7	2078.9	1603.8	915.9	844.2	247.2	104.9
25°	2781.8	2779.7	2780.7	2766.8	2655.6	2420.2	2025.4	1293.5	1220.8	339.2	112.3
27.5°	3202.3	3215.1	3220.5	3170.2	3024.7	2793.6	2415.9	1706.5	1620.9	486.8	122.0
30°	3776.8	3766.1	3741.5	3638.8	3462.3	3175.5	2801.1	2139.9	2050.0	693.3	137.0
32.5°	4551.5	4539.7	4415.6	4188.8	3924.5	3573.6	3188.4	2574.2	2465.1	951.2	157.3
35°	5827.9	5846.1	5541.2	4953.8	4479.8	4051.8	3617.4	3006.5	2910.2	1268.9	185.1
37.5°	7782.7	7683.2	7269.1	6231.3	5210.6	4648.8	4027.2	3443.0	3359.6	1660.5	221.5
40°	9681.8	9583.4	9463.5	8480.3	6480.6	5306.8	4600.7	3955.5	3847.5	2102.4	275.0
42.5°	11678.3	11623.7	11618.4	10876.9	8798.0	6341.5	5290.8	4555.8	4463.7	2587.1	362.7
45°	13092.7	13038.2	13152.6	13282.1	11954.3	8558.4	6492.3	5335.7	5202.0	3175.5	502.9
47.5°	13283.2	13285.3	13591.3	13996.8	14299.6	11987.5	8092.9	6369.3	6206.7	4017.6	738.3
50°	12649.8	12674.4	13161.2	13886.6	14701.9	14864.5	10915.4	7869.3	7628.6	5015.8	1072.1
52.5°	11444.0	11471.8	12150.1	13343.1	14331.7	15555.7	14238.6	9831.6	9554.5	6261.2	1542.8
55°	10358.0	10375.1	11152.9	12660.5	13885.5	15180.2	16211.6	12451.8	12088.1	7793.4	2007.2
57.5°	9282.7	9243.1	9749.2	11475.0	13809.6	14719.0	16502.6	15438.0	15036.8	9467.8	2368.8
60°	7844.7	7778.4	8185.0	9282.7	12810.3	15021.8	15958.0	17090.0	16999.0	11799.2	2648.1
61°	7017.7	6989.8	7398.6	8340.1	11969.3	14944.8	15827.5	17159.5	17169.1	12902.3	2773.3
62.5°	5011.5	5090.7	5715.6	6939.6	10025.2	14445.1	15844.6	16944.5	17039.7	14368.1	3097.4
65°	2227.6	2354.9	2840.7	3836.8	5830.0	12016.4	15692.6	16472.6	16425.5	14770.4	4214.4
67.5°	1321.4	1340.6	1582.4	2174.1	3087.8	6463.4	13848.1	15848.9	15785.7	12858.4	5243.7
70°	1041.0	1050.7	1127.7	1364.2	1792.1	2475.8	7903.6	13712.2	13987.2	10426.5	5133.5
72.5°	987.5	985.4	996.1	1037.8	1128.8	1228.3	3060.0	9114.7	9674.3	7508.8	4304.3
75°	974.7	970.4	959.7	943.7	817.4	723.3	948.0	4031.5	4355.7	5130.3	3240.8
77.5°	945.8	946.9	949.0	905.2	700.8	511.4	459.0	1293.5	1591.0	3255.8	2303.6
80°	639.8	649.4	665.5	648.4	630.2	370.2	324.2	460.1	466.5	1827.4	1521.4
82.5°	324.2	324.2	316.7	282.5	243.9	240.7	257.9	333.8	338.1	924.4	715.8
85°	195.8	206.5	210.8	191.5	175.5	161.6	196.9	265.3	275.0	358.4	166.9
87.5°	43.9	44.9	49.2	65.3	95.2	129.5	183.0	242.9	247.2	230.0	20.3
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: P1048149

CATALOG NUMBER: GALN-SA6A-935-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
2.5°	96.3	94.2	93.1	89.9	86.7	83.5	81.3	80.2	81.3	82.4	82.4
5°	95.2	92.0	86.7	81.3	77.0	72.8	68.5	67.4	67.4	68.5	68.5
7.5°	95.2	89.9	82.4	76.0	69.5	63.1	59.9	57.8	58.8	58.8	58.8
10°	95.2	88.8	79.2	69.5	62.1	54.6	49.2	47.1	47.1	47.1	47.1
12.5°	94.2	87.7	76.0	64.2	53.5	44.9	38.5	35.3	36.4	36.4	36.4
15°	92.0	84.5	71.7	54.6	42.8	34.2	27.8	24.6	25.7	27.8	28.9
17.5°	88.8	81.3	64.2	46.0	34.2	25.7	19.3	17.1	18.2	21.4	21.4
20°	87.7	78.1	56.7	37.4	25.7	18.2	12.8	10.7	11.8	16.0	17.1
22.5°	87.7	76.0	51.4	31.0	19.3	11.8	7.5	4.3	4.3	7.5	7.5
25°	88.8	74.9	47.1	25.7	13.9	8.6	4.3	2.1	4.3	11.8	13.9
27.5°	90.9	73.8	44.9	21.4	10.7	7.5	3.2	7.5	12.8	12.8	12.8
30°	93.1	71.7	41.7	18.2	9.6	5.3	5.3	10.7	10.7	12.8	13.9
32.5°	96.3	70.6	39.6	16.0	7.5	4.3	7.5	6.4	6.4	7.5	8.6
35°	102.7	71.7	37.4	16.0	7.5	5.3	6.4	3.2	2.1	2.1	2.1
37.5°	111.3	72.8	34.2	13.9	6.4	6.4	3.2	0.0	0.0	0.0	0.0
40°	125.2	76.0	32.1	12.8	5.3	5.3	1.1	0.0	0.0	0.0	0.0
42.5°	148.7	82.4	31.0	11.8	5.3	4.3	0.0	0.0	0.0	0.0	0.0
45°	195.8	97.4	28.9	10.7	5.3	2.1	0.0	0.0	0.0	0.0	0.0
47.5°	281.4	132.7	27.8	8.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	410.9	179.7	26.7	7.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	524.3	189.4	18.2	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	537.1	130.5	13.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	428.0	84.5	11.8	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	324.2	64.2	10.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	311.3	57.8	10.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	343.4	50.3	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	558.5	41.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	970.4	36.4	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1226.1	34.2	6.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1068.9	31.0	6.4	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	643.0	26.7	6.4	4.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	337.0	20.3	6.4	5.3	3.2	1.1	0.0	0.0	0.0	0.0	0.0
80°	163.7	18.2	7.5	5.3	4.3	2.1	0.0	0.0	0.0	0.0	0.0
82.5°	64.2	15.0	8.6	7.5	5.3	3.2	1.1	0.0	0.0	0.0	0.0
85°	28.9	12.8	9.6	8.6	7.5	4.3	1.1	0.0	0.0	0.0	0.0
87.5°	15.0	11.8	10.7	9.6	7.5	5.3	2.1	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

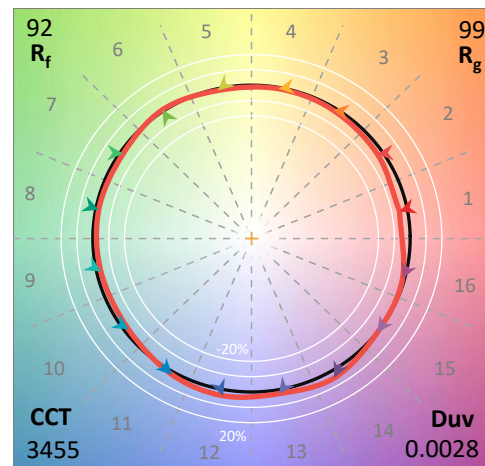
Test Information

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

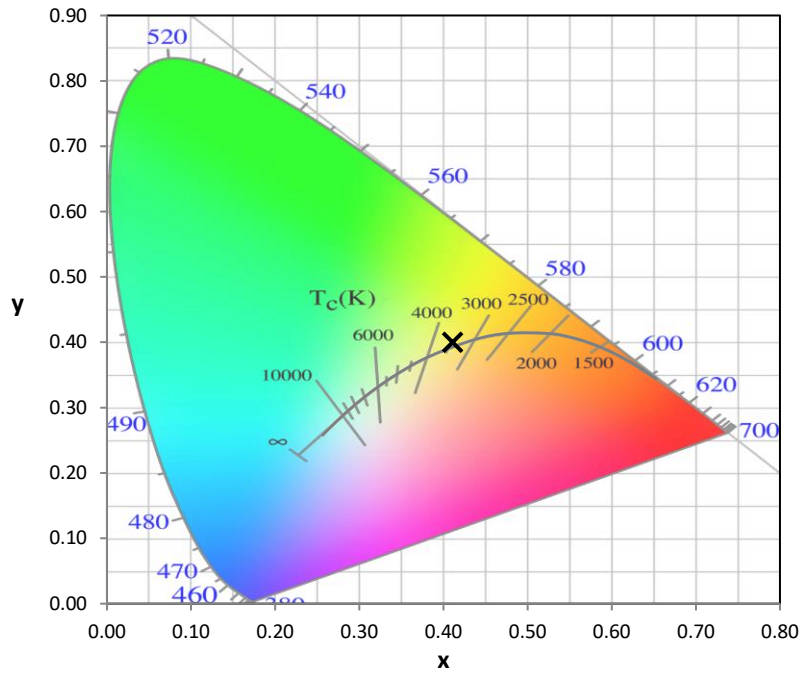
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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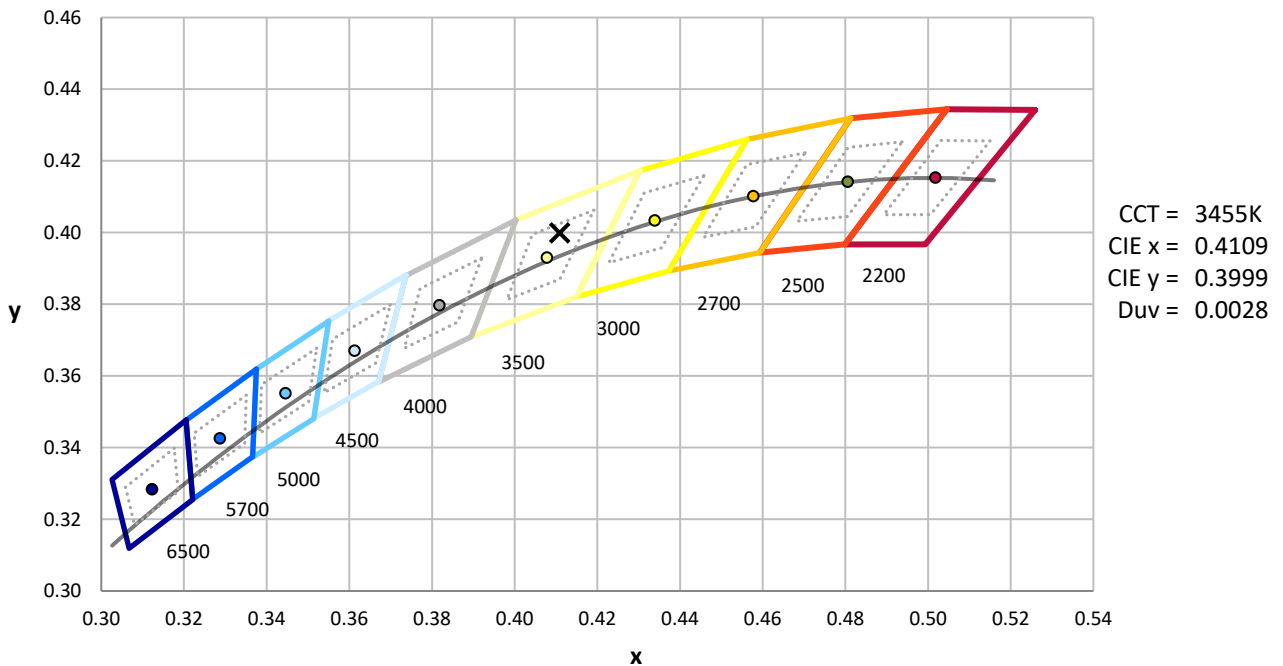
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



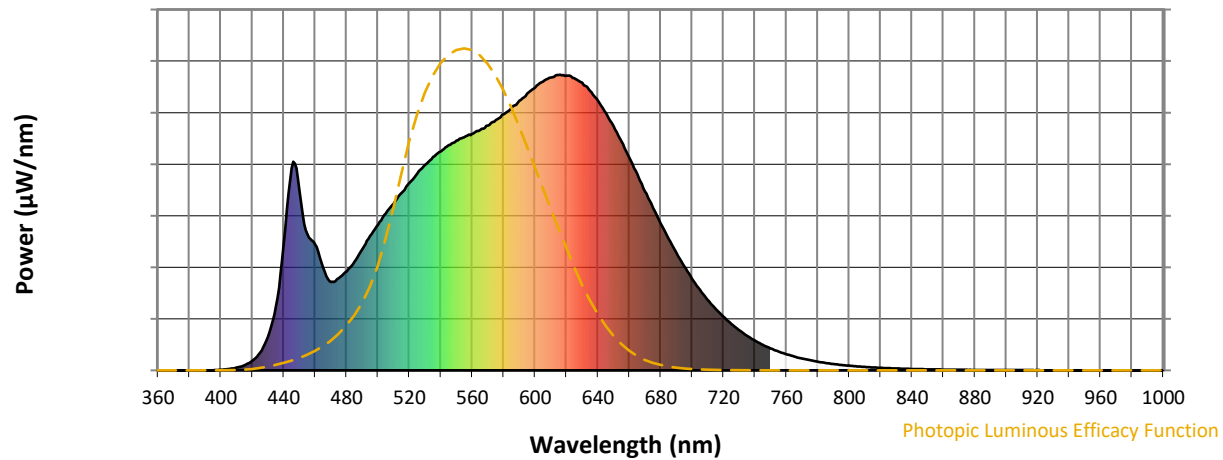
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

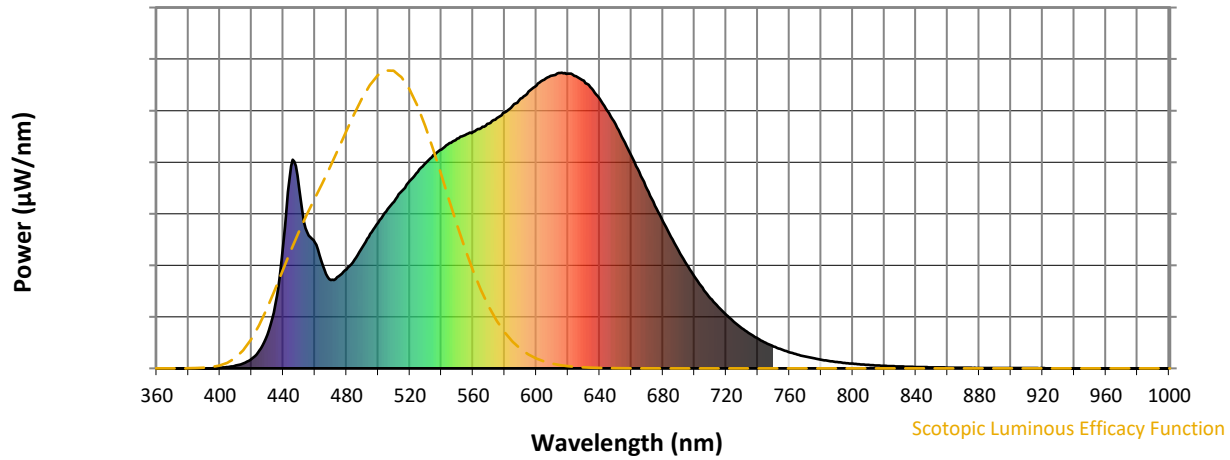


Photopic Lumens: NR

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	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			

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Scotopic Flux vs. Wavelength



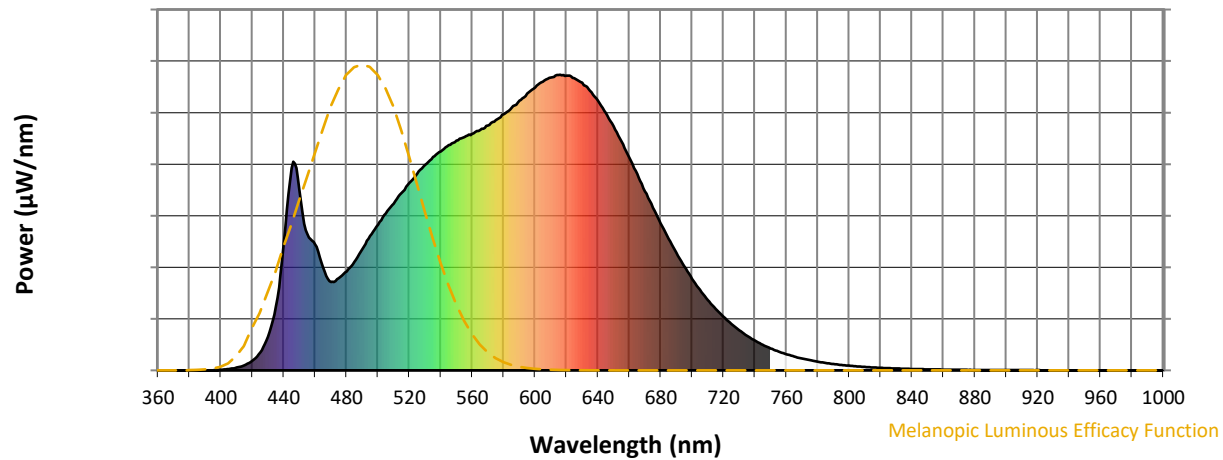
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.14

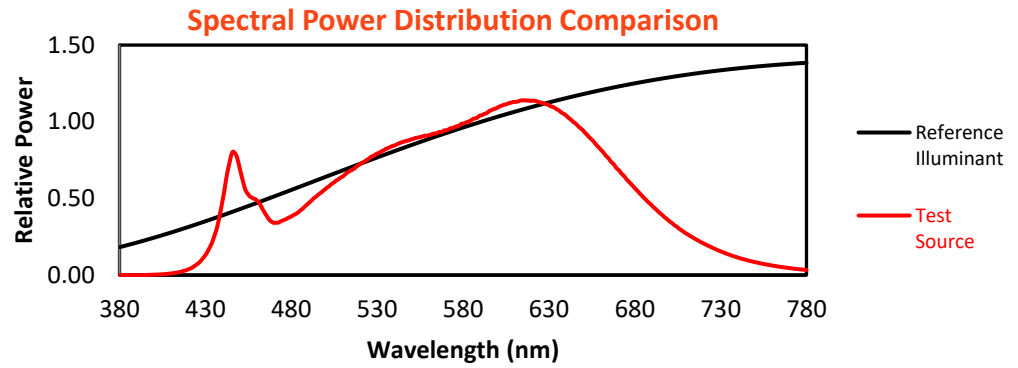
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	410	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			

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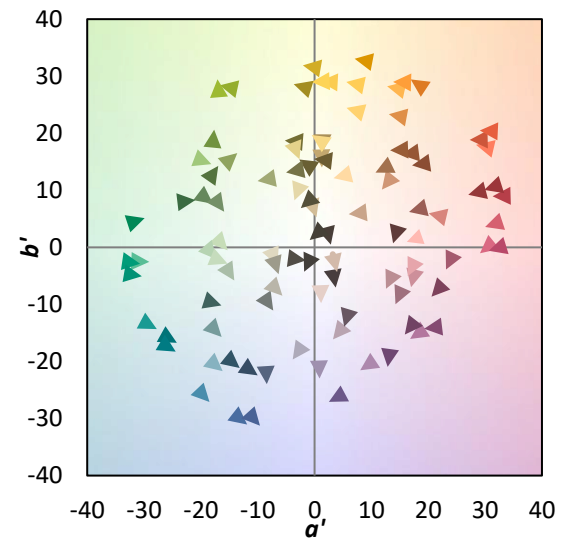
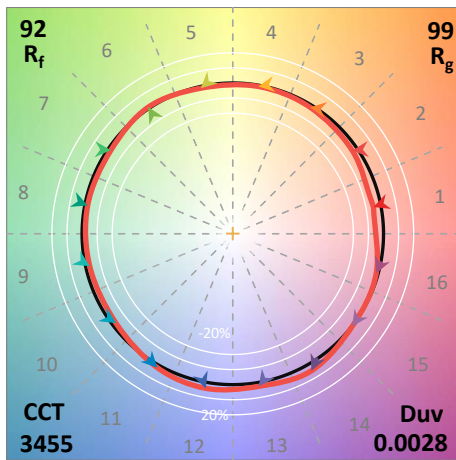
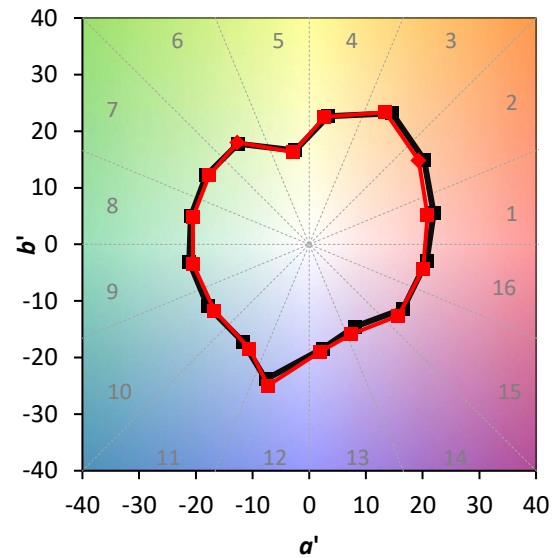
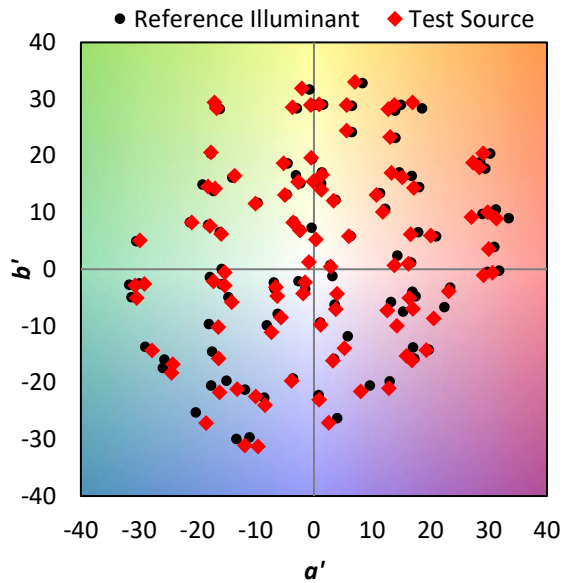
TM-30-18

Summary

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

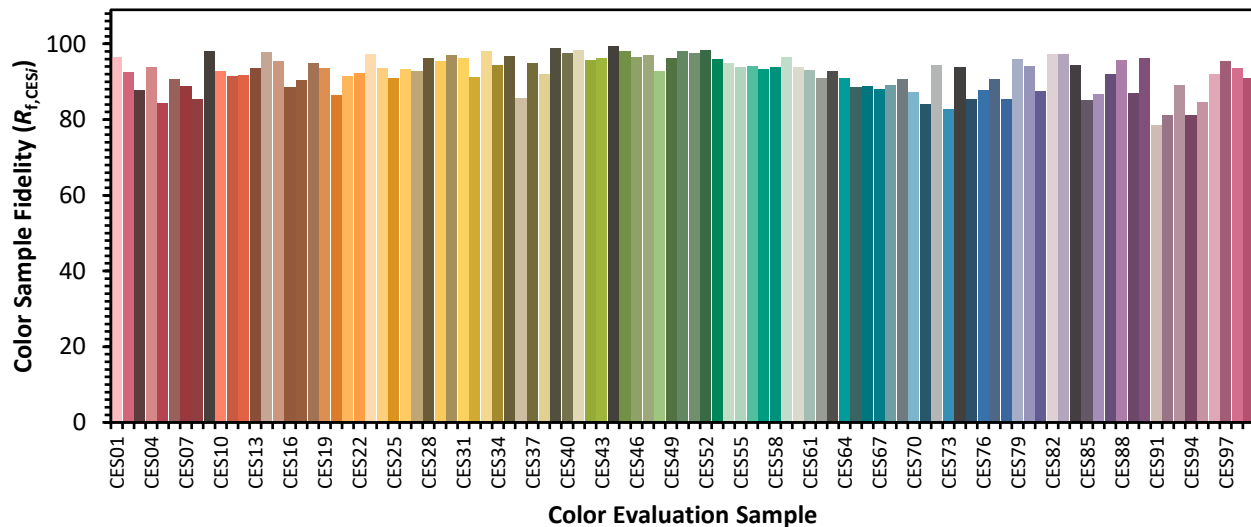


Color Vector Graphics

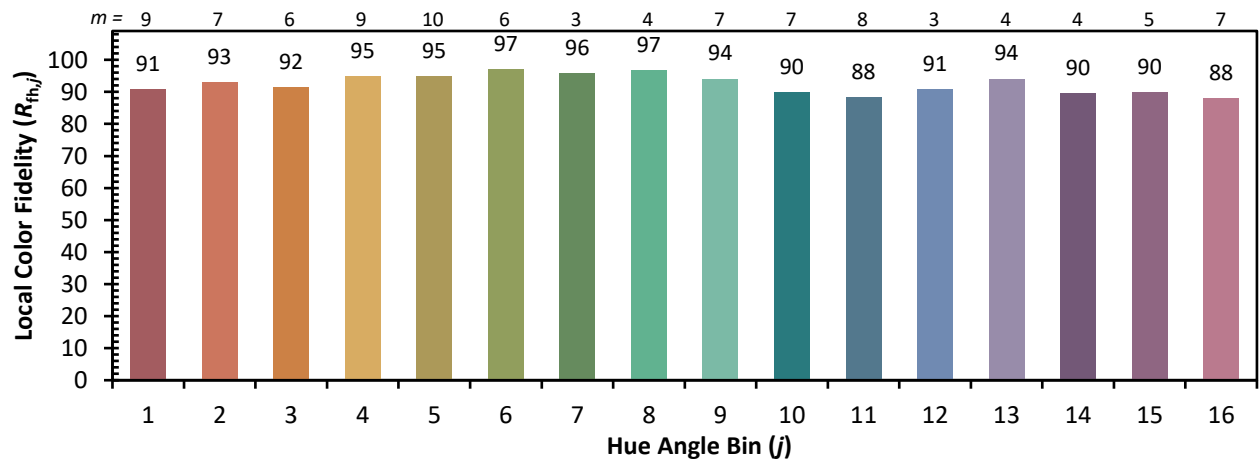
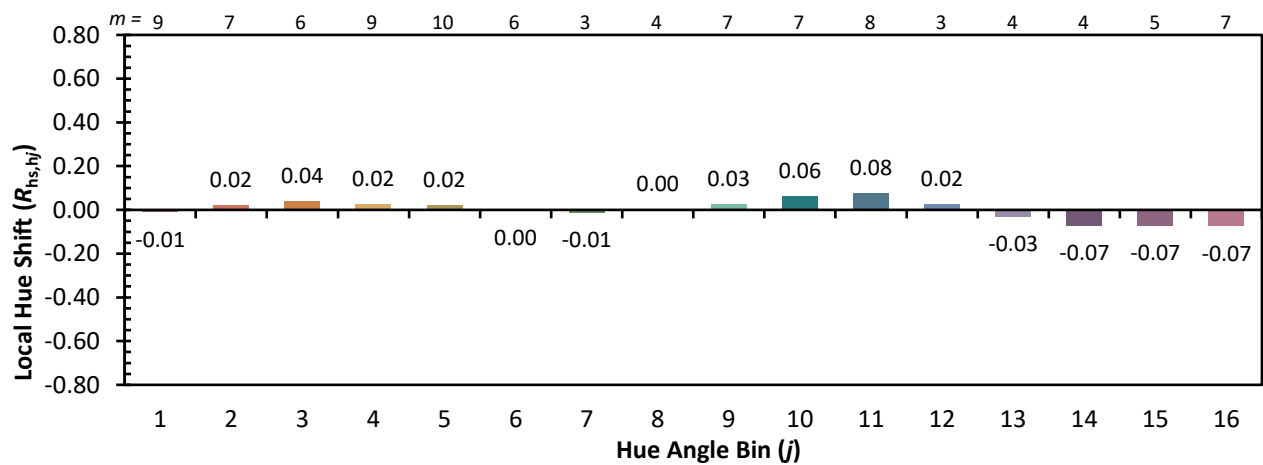
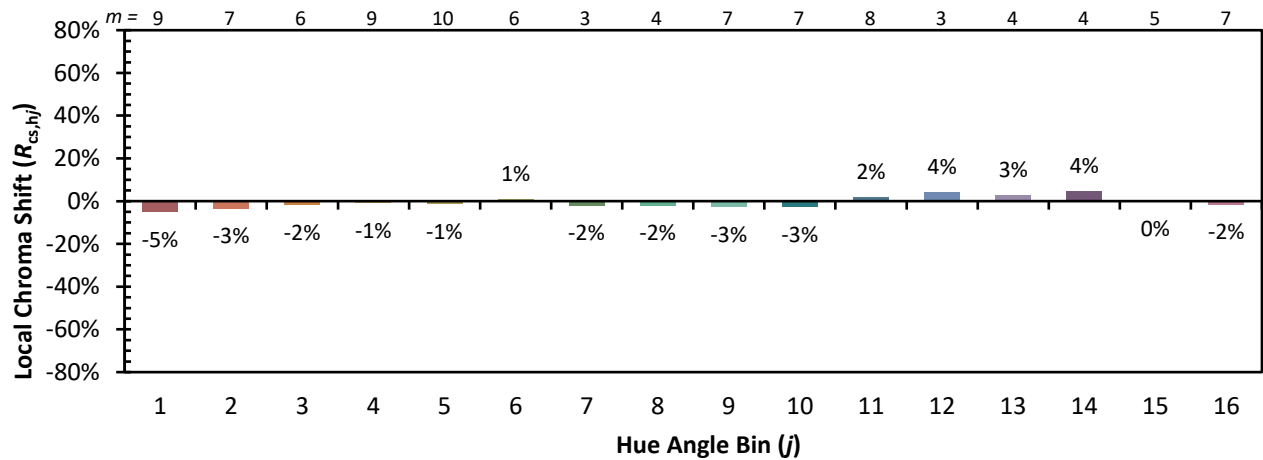


Individual Sample Fidelity Index ($R_{f,i}$)

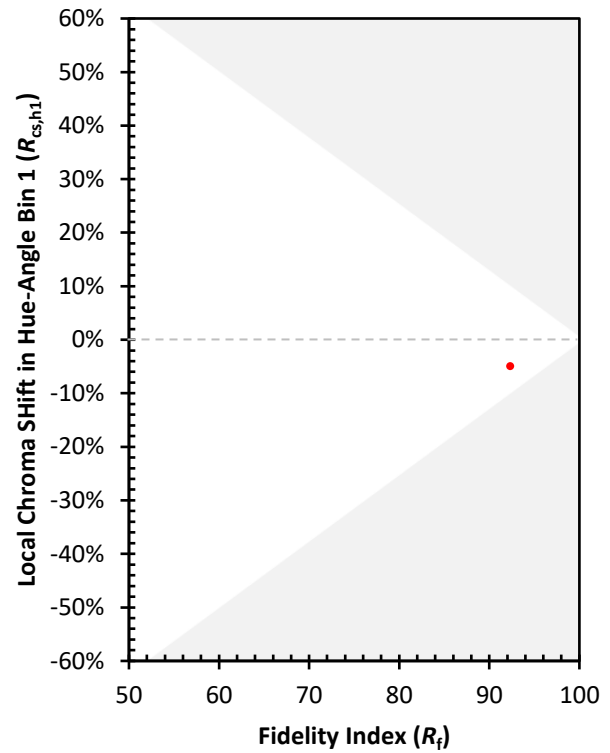
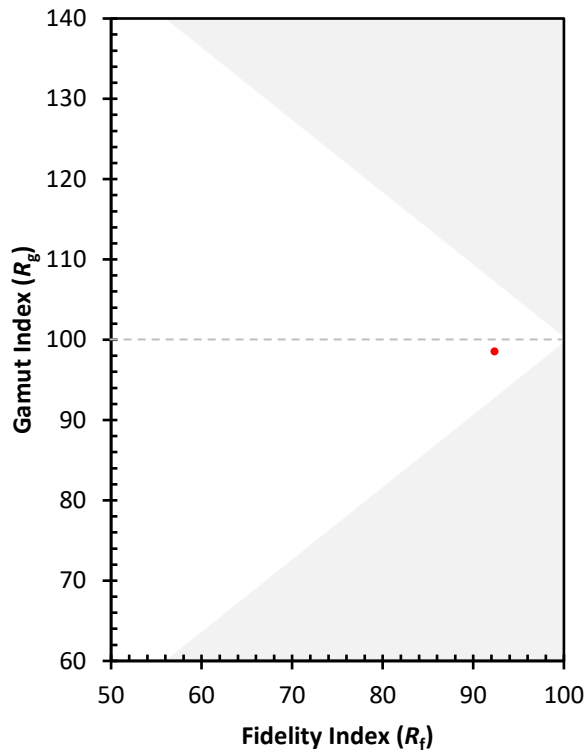
CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 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)