Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502095

Luminaire Tested: GSS-SB1C-740-U-T3LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502095
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-740-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5992.3 lumens
Efficiency:	N/A
Efficacy:	115.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

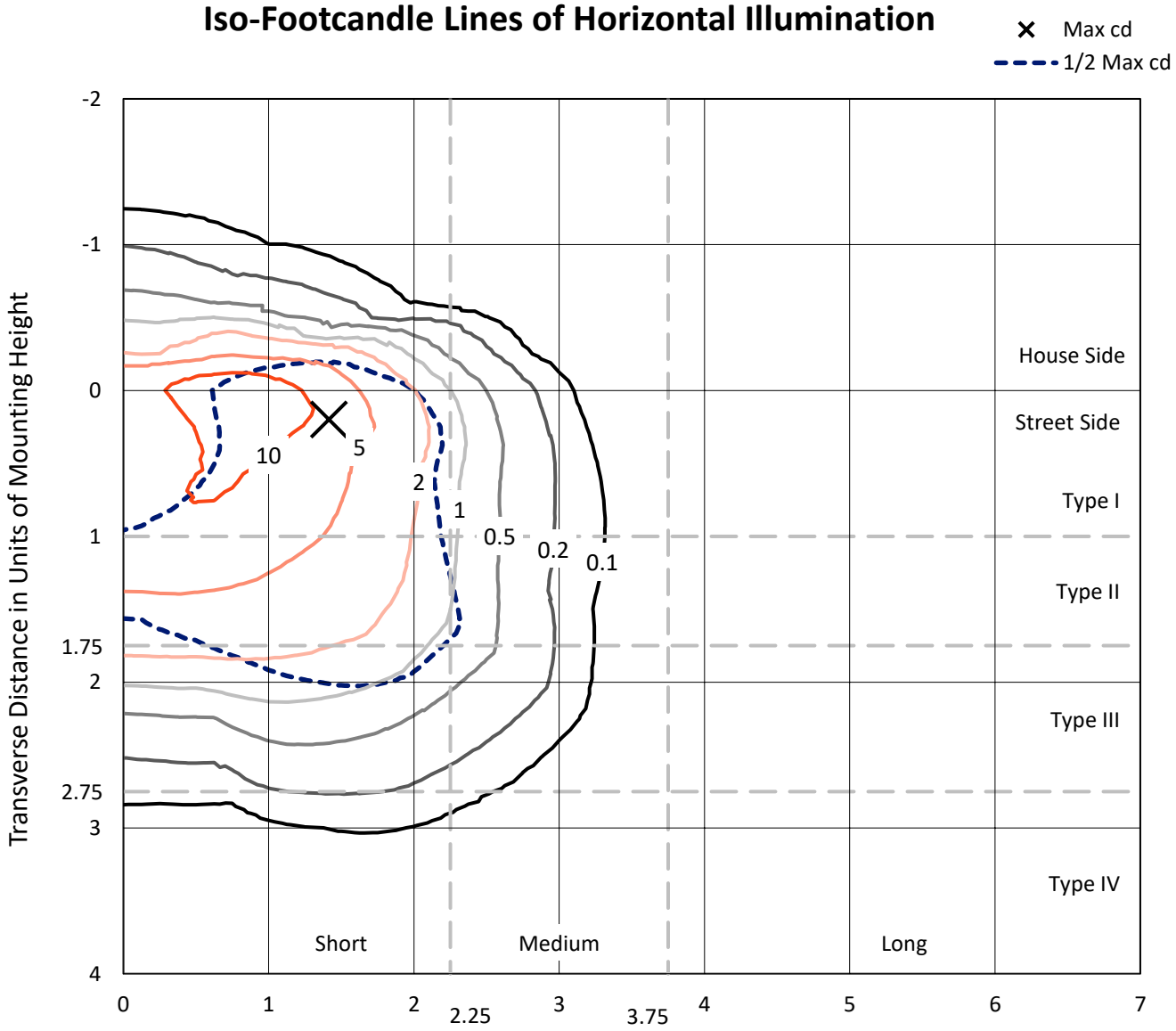
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502095
CATALOG NUMBER: GSS-SB1C-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



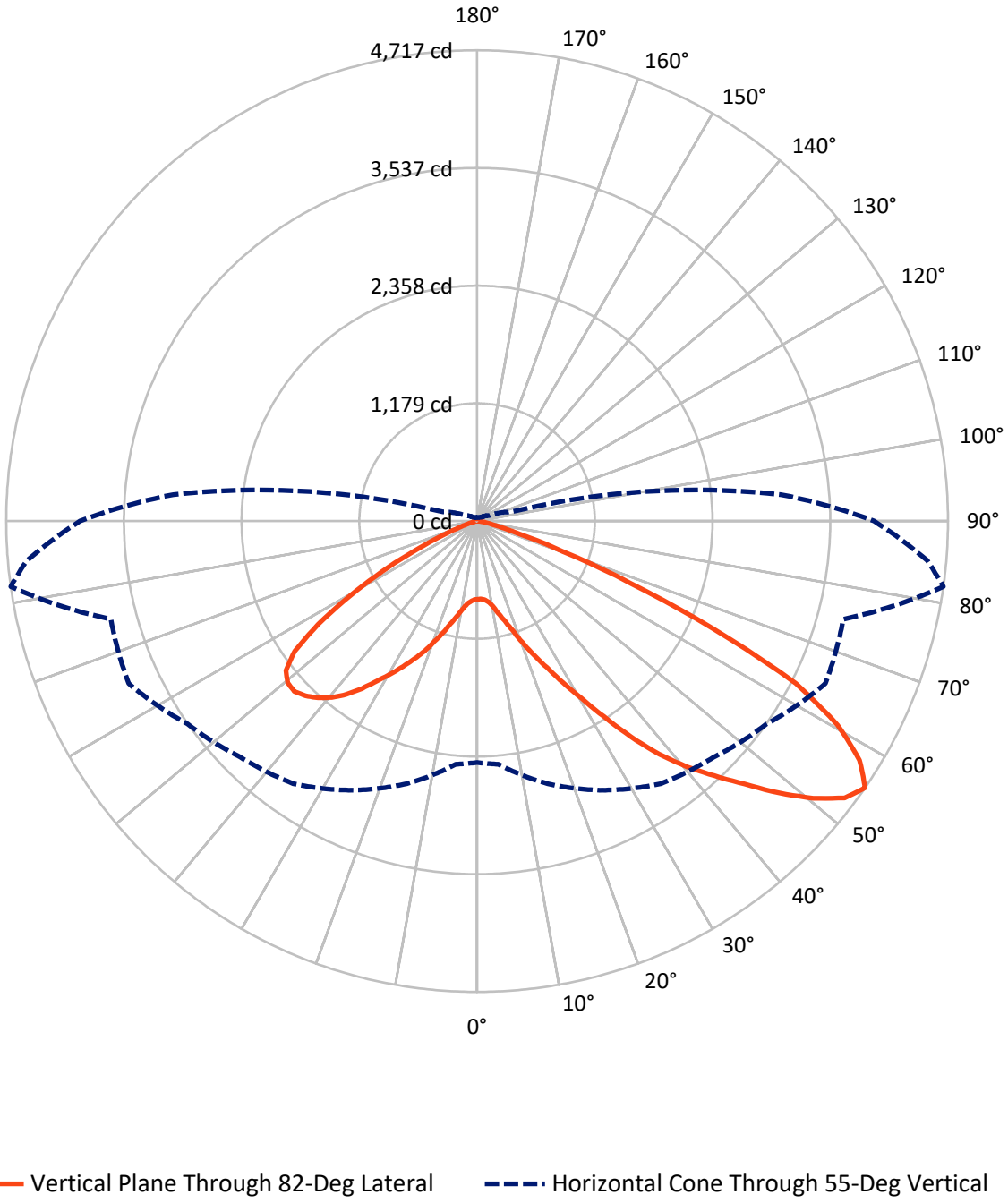
Based on 10 foot mounting height. Maximum calculated value = 14.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1502095
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Luminous Intensity Polar Plot



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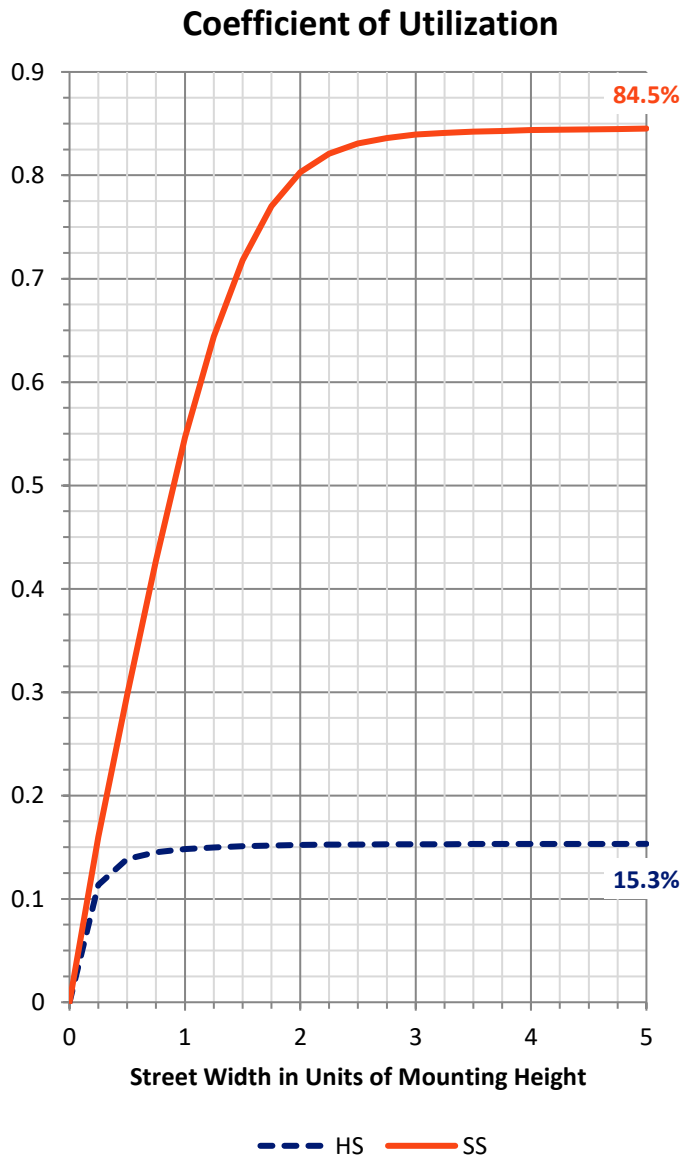
REPORT NUMBER: P1502095
CATALOG NUMBER: GSS-SB1C-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	926.2	0.0	926.2
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	5066.0	0.0	5066.0
	% Fixture	84.5	0.0	84.5
Total	Lumens	5992.3	0.0	5992.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	70.9	1.2
10°-20°	192.0	3.2
20°-30°	383.8	6.4
30°-40°	794.7	13.3
40°-50°	1327.5	22.2
50°-60°	1683.7	28.1
60°-70°	1258.7	21.0
70°-80°	266.6	4.4
80°-90°	14.4	0.2
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°	5992.3	100.0
0°-180°	5992.3	100.0



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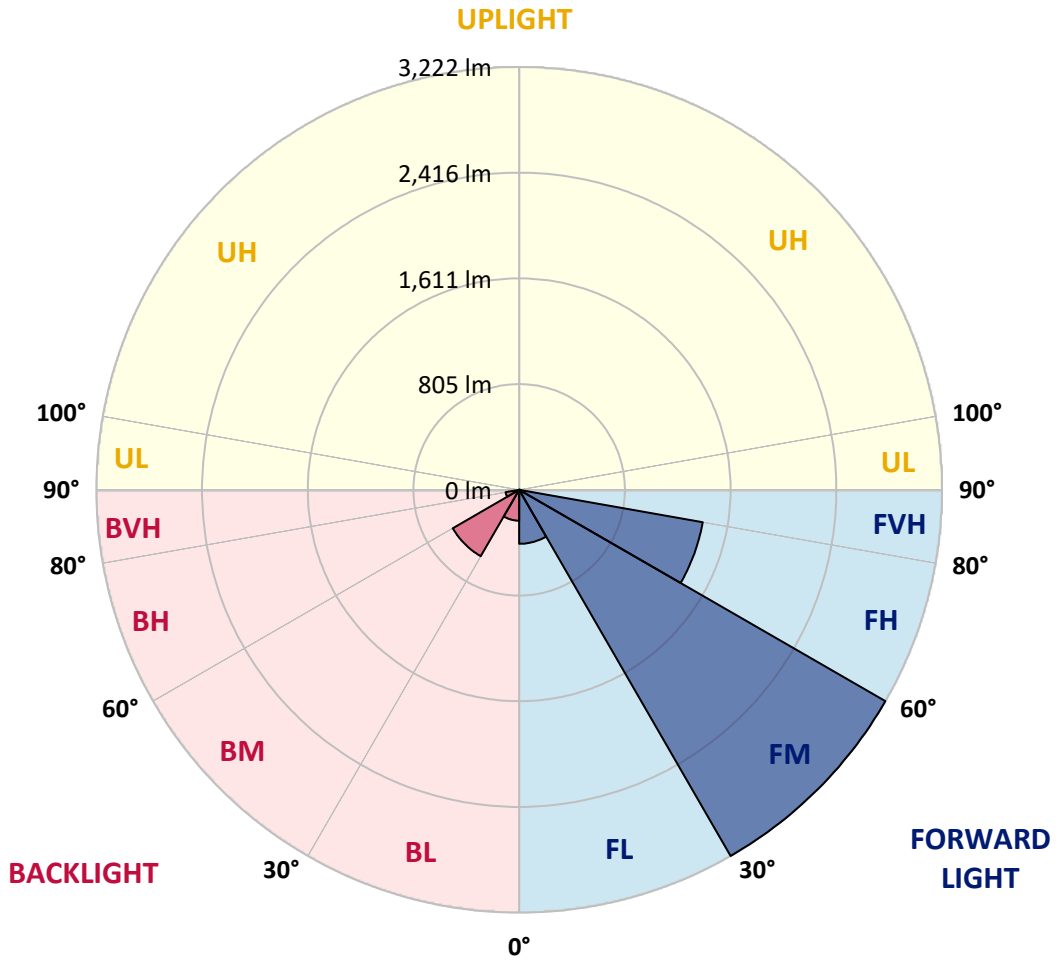
Scaled Data Report

REPORT NUMBER: P1502095
CATALOG NUMBER: GSS-SB1C-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	411.5	6.9			
FM	(30°-60°)	3221.5	53.8			
FH	(60°-80°)	1420.2	23.7			G1/1800
FVH	(80°-90°)	12.8	0.2			G1/100
BL	(0°-30°)	235.1	3.9	B1/500		
BM	(30°-60°)	584.4	9.8	B1/1000		
BH	(60°-80°)	105.2	1.8	B0/110		G0/110
BVH	(80°-90°)	1.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	782.3	782.3	782.3	782.3	782.3	782.3	782.3	782.3	782.3	*782.3*	782.3
2.5°	761.1	762.8	759.5	761.1	764.4	762.8	769.3	774.2	779.0	*780.7*	782.3
5°	694.5	696.1	697.7	710.7	718.9	738.4	756.3	767.6	783.9	*792.0*	793.7
7.5°	614.8	614.8	621.3	637.5	658.7	696.1	736.7	769.3	800.2	*816.4*	819.7
10°	600.1	601.8	601.8	613.1	631.0	668.4	720.5	785.5	840.8	*865.2*	873.4
12.5°	603.4	605.0	606.6	618.0	635.9	668.4	735.1	819.7	905.9	*946.5*	951.4
15°	611.5	614.8	619.6	634.3	653.8	696.1	766.0	868.5	984.0	*1036.0*	1049.0
17.5°	635.9	637.5	645.7	661.9	692.8	735.1	811.6	931.9	1092.9	*1149.8*	1174.2
20°	673.3	676.6	688.0	710.7	746.5	800.2	884.7	1014.9	1210.0	*1297.8*	1317.4
22.5°	720.5	720.5	736.7	772.5	822.9	883.1	985.6	1125.4	1353.1	*1455.6*	1488.1
25°	798.5	796.9	809.9	850.6	910.8	998.6	1102.7	1257.2	1502.8	*1624.7*	1658.9
27.5°	977.4	972.6	967.7	969.3	1021.4	1133.6	1253.9	1423.1	1688.2	*1831.3*	1857.3
30°	1185.6	1192.1	1185.6	1169.4	1177.5	1281.6	1431.2	1626.4	1896.4	*2057.4*	2091.5
32.5°	1367.8	1371.0	1398.7	1416.6	1423.1	1471.9	1636.1	1872.0	2161.4	*2337.1*	2381.0
35°	1566.2	1571.1	1602.0	1639.4	1697.9	1741.8	1893.1	2156.6	2431.4	*2652.6*	2685.1
37.5°	1797.1	1805.3	1845.9	1899.6	1980.9	2081.8	2163.1	2415.2	2706.3	*2961.6*	2995.8
40°	2000.4	2026.5	2096.4	2164.7	2250.9	2364.7	2418.4	2641.2	2909.6	*3234.9*	3291.8
42.5°	2192.4	2207.0	2319.2	2424.9	2527.4	2620.1	2672.1	2818.5	3090.1	*3488.6*	3552.0
45°	2351.7	2363.1	2488.3	2628.2	2755.1	2847.8	2855.9	2990.9	3269.0	*3756.9*	3805.7
47.5°	2449.3	2467.2	2628.2	2787.6	2927.5	3013.7	3000.7	3210.5	3464.2	*4069.2*	4075.7
50°	2507.9	2519.3	2683.5	2890.1	3062.5	3122.6	3150.3	3420.3	3641.4	*4365.2*	4326.2
52.5°	2550.2	2568.0	2729.1	2948.6	3142.2	3223.5	3322.7	3656.1	3781.3	*4607.5*	4503.4
55°	*2418.4*	*2444.4*	*2722.5*	*2974.6*	*3210.5*	*3347.1*	*3542.2*	*3849.6*	*3797.6*	*4716.5*	*4526.2*
57.5°	2270.4	2275.3	2550.2	2966.5	3286.9	3477.2	3743.9	3864.3	3646.3	*4518.1*	4295.2
60°	2052.5	2081.8	2363.1	2860.8	3299.9	3581.3	3880.5	3687.0	3369.8	*4150.5*	3815.5
62.5°	1441.0	1486.5	1854.1	2582.7	3207.2	3638.2	3857.8	3378.0	3023.4	*3582.9*	3207.2
65°	806.7	845.7	1146.6	2083.4	2951.9	3625.2	3623.6	2964.9	2467.2	*2589.2*	2293.2
67.5°	442.4	473.3	595.3	1567.8	2342.0	3347.1	3130.8	2262.3	1654.0	*1644.3*	1431.2
70°	309.0	310.6	375.7	1058.8	1683.3	2335.5	2447.7	1517.4	1026.2	*907.5*	766.0
72.5°	151.3	152.9	187.0	499.3	1029.5	1294.6	1678.4	788.8	575.7	*450.5*	383.8
75°	76.4	74.8	102.5	187.0	426.1	631.0	740.0	395.2	335.0	*247.2*	219.6
77.5°	48.8	50.4	60.2	102.5	191.9	245.6	227.7	214.7	196.8	*144.7*	125.2
80°	32.5	32.5	40.7	65.1	94.3	117.1	69.9	99.2	115.5	*84.6*	73.2
82.5°	9.8	9.8	24.4	35.8	45.5	47.2	30.9	45.5	65.1	*47.2*	35.8
85°	6.5	6.5	13.0	17.9	19.5	16.3	9.8	19.5	30.9	*21.1*	17.9
87.5°	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	*1.6*	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

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REPORT NUMBER: P1502095
CATALOG NUMBER: GSS-SB1C-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	782.3	782.3	782.3	782.3	782.3	782.3	782.3	782.3	782.3	782.3	782.3
2.5°	783.9	785.5	790.4	792.0	795.3	796.9	796.9	796.9	795.3	796.9	800.2
5°	796.9	805.1	811.6	809.9	809.9	801.8	795.3	782.3	775.8	774.2	775.8
7.5°	829.4	836.0	842.5	832.7	808.3	770.9	730.2	697.7	670.1	657.1	661.9
10°	888.0	896.1	896.1	850.6	782.3	694.5	621.3	561.1	515.6	491.2	502.5
12.5°	972.6	979.1	962.8	866.9	736.7	592.0	470.0	369.2	310.6	281.4	274.9
15°	1070.2	1079.9	1024.6	863.6	665.2	442.4	292.7	219.6	198.4	191.9	193.5
17.5°	1195.4	1200.3	1092.9	837.6	541.6	289.5	208.2	187.0	182.2	178.9	178.9
20°	1349.9	1335.3	1148.2	793.7	395.2	227.7	191.9	175.6	170.8	169.1	170.8
22.5°	1515.8	1493.0	1193.8	710.7	299.3	214.7	183.8	165.9	159.4	157.8	157.8
25°	1689.8	1637.8	1229.5	588.7	279.7	211.4	174.0	151.3	144.7	141.5	141.5
27.5°	1888.2	1798.8	1249.1	492.8	284.6	206.5	162.6	138.2	128.5	125.2	125.2
30°	2107.8	1977.7	1250.7	473.3	294.4	200.0	151.3	123.6	113.8	109.0	110.6
32.5°	2374.5	2159.8	1245.8	504.2	300.9	195.2	138.2	109.0	100.8	96.0	96.0
35°	2651.0	2381.0	1226.3	562.7	304.1	180.5	122.0	96.0	86.2	84.6	86.2
37.5°	2925.8	2590.8	1198.6	595.3	287.9	148.0	99.2	82.9	76.4	76.4	76.4
40°	3176.3	2773.0	1161.2	567.6	229.3	107.3	81.3	71.6	68.3	66.7	68.3
42.5°	3363.3	2935.6	1092.9	478.2	162.6	86.2	71.6	63.4	60.2	60.2	61.8
45°	3568.3	3091.7	961.2	351.3	123.6	74.8	61.8	55.3	53.7	53.7	55.3
47.5°	3774.8	3217.0	834.3	234.2	107.3	66.7	55.3	50.4	48.8	47.2	48.8
50°	3932.6	3277.1	668.4	170.8	97.6	60.2	50.4	47.2	43.9	42.3	42.3
52.5°	4044.8	3260.9	489.5	146.4	89.5	55.3	47.2	43.9	39.0	39.0	39.0
55°	*3976.5*	*3052.7*	*352.9*	*131.7*	*82.9*	*52.0*	*45.5*	*40.7*	*37.4*	*35.8*	*35.8*
57.5°	3644.7	2602.2	255.3	118.7	73.2	48.8	43.9	39.0	34.2	32.5	32.5
60°	3168.2	2026.5	190.3	104.1	63.4	47.2	39.0	37.4	32.5	29.3	29.3
62.5°	2589.2	1475.1	148.0	89.5	56.9	40.7	37.4	34.2	29.3	26.0	24.4
65°	1797.1	941.7	113.8	73.2	53.7	35.8	34.2	29.3	24.4	19.5	19.5
67.5°	1109.2	559.5	87.8	56.9	42.3	30.9	29.3	26.0	21.1	16.3	16.3
70°	613.1	296.0	60.2	42.3	32.5	24.4	22.8	22.8	17.9	14.6	13.0
72.5°	294.4	161.0	40.7	35.8	24.4	16.3	17.9	17.9	14.6	11.4	11.4
75°	177.3	96.0	27.6	27.6	16.3	13.0	13.0	14.6	11.4	8.1	8.1
77.5°	100.8	56.9	16.3	21.1	11.4	8.1	9.8	8.1	6.5	4.9	4.9
80°	56.9	32.5	9.8	14.6	6.5	4.9	4.9	3.3	3.3	1.6	1.6
82.5°	27.6	17.9	4.9	4.9	3.3	1.6	1.6	1.6	1.6	0.0	0.0
85°	13.0	3.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	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

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

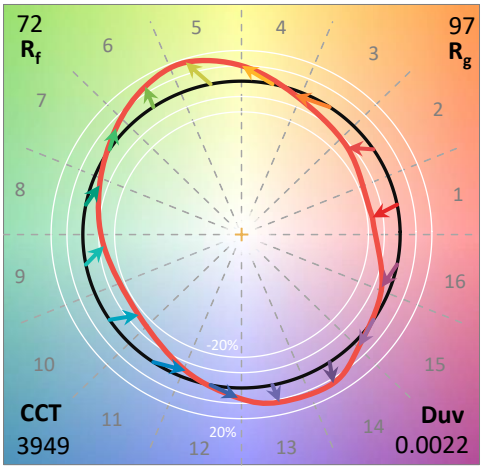
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

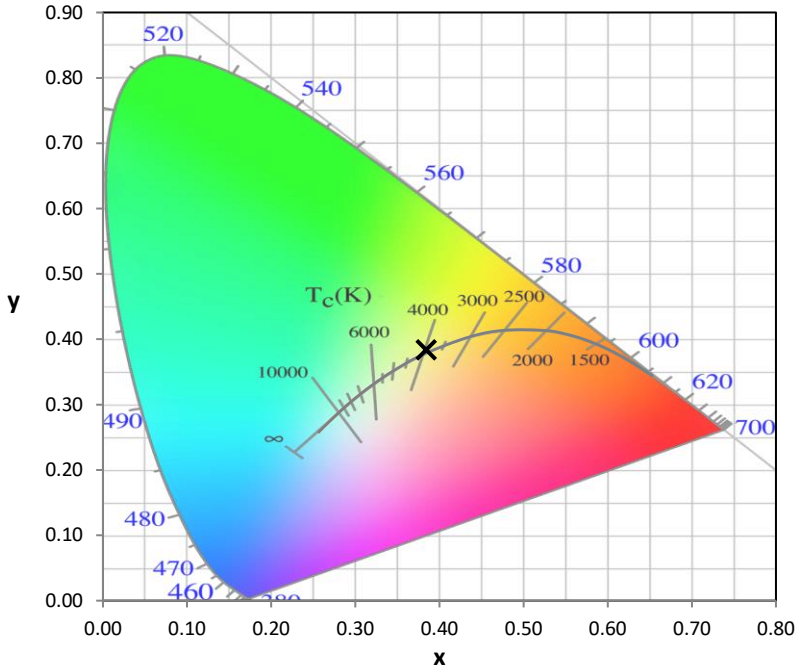
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

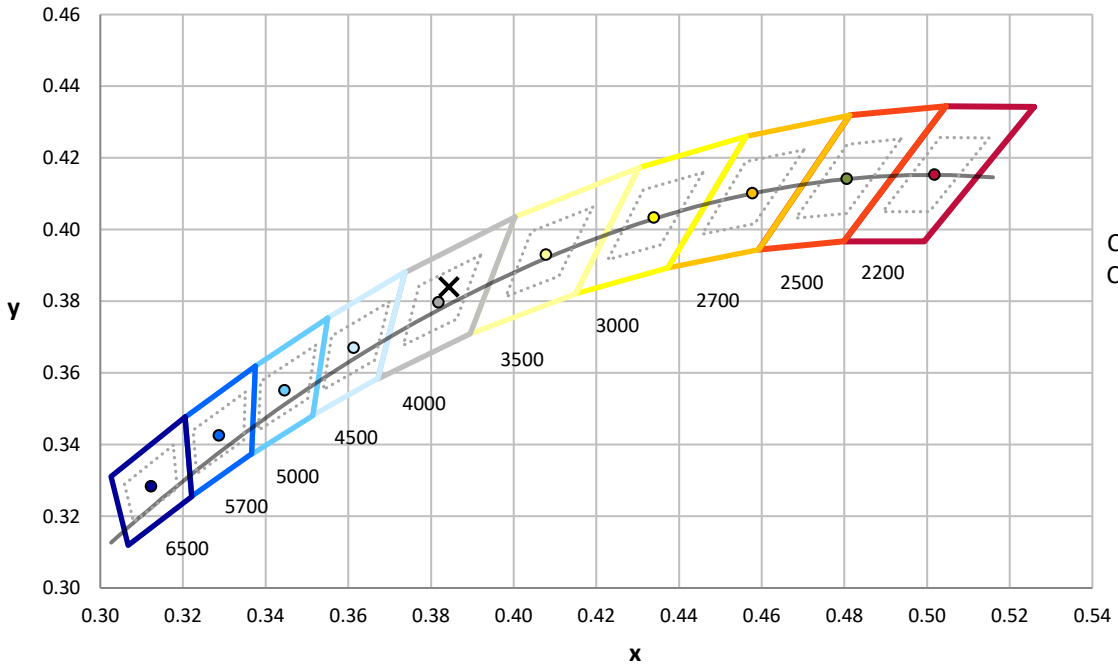
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

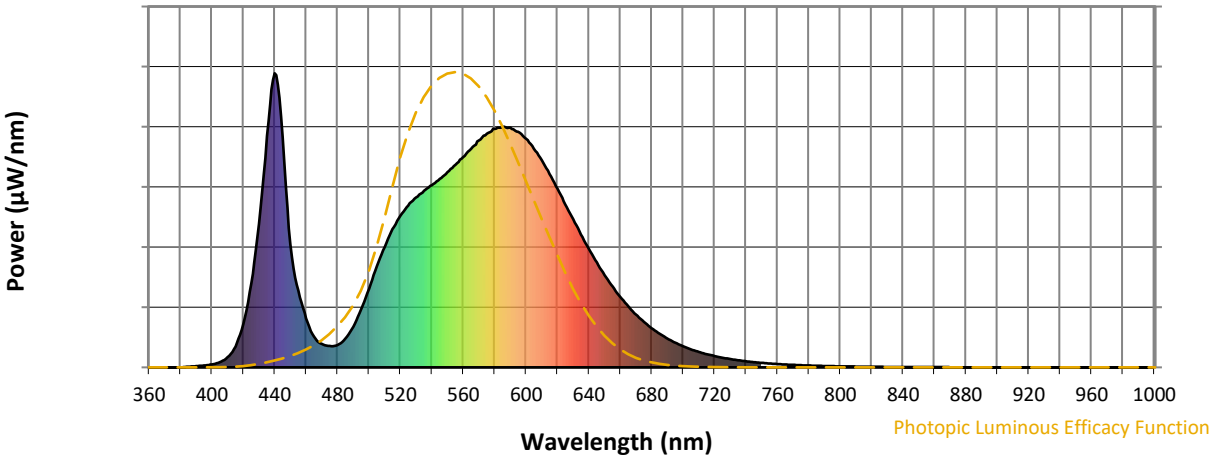


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

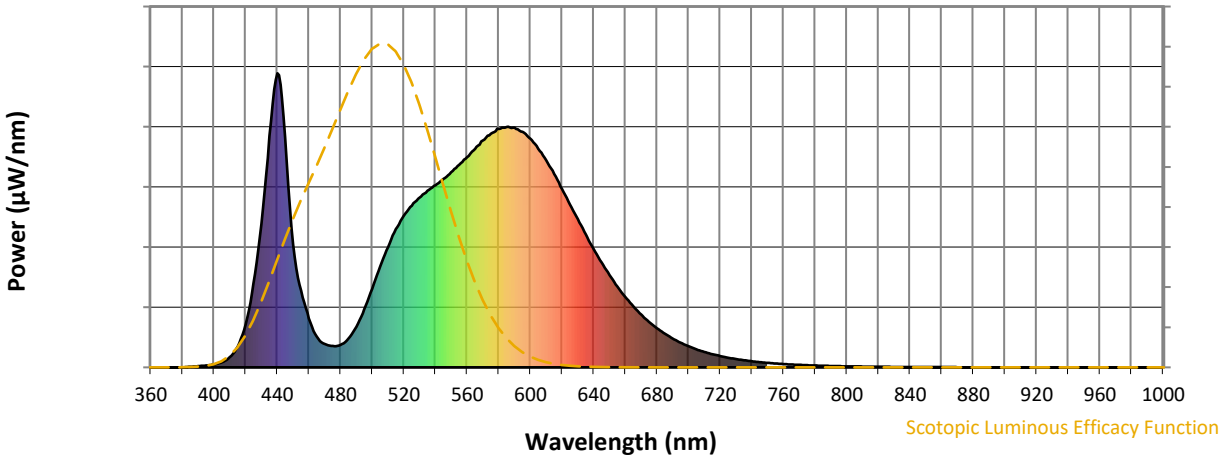


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

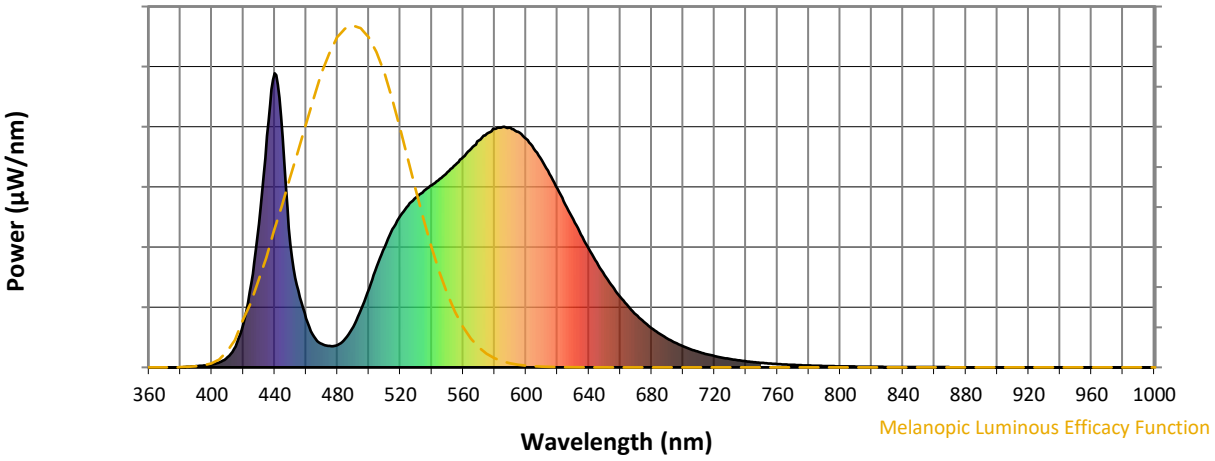


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

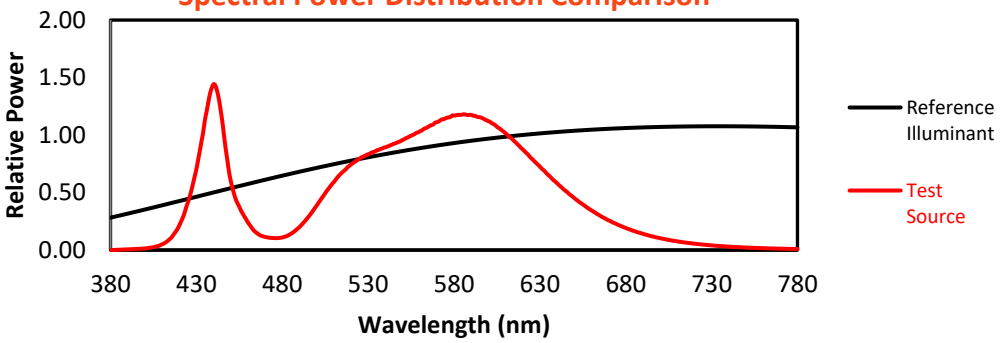
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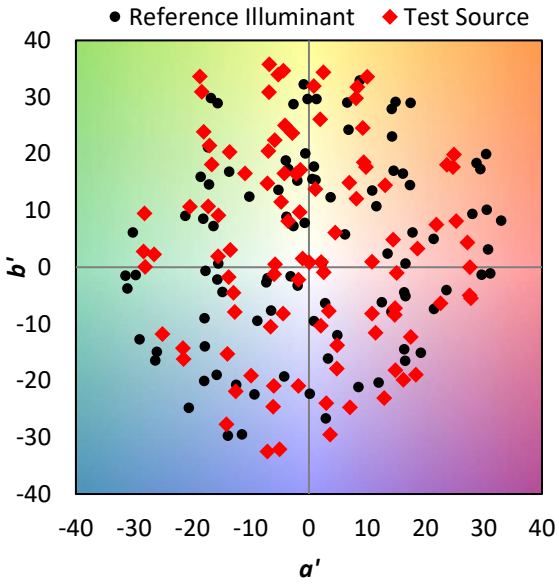
Summary

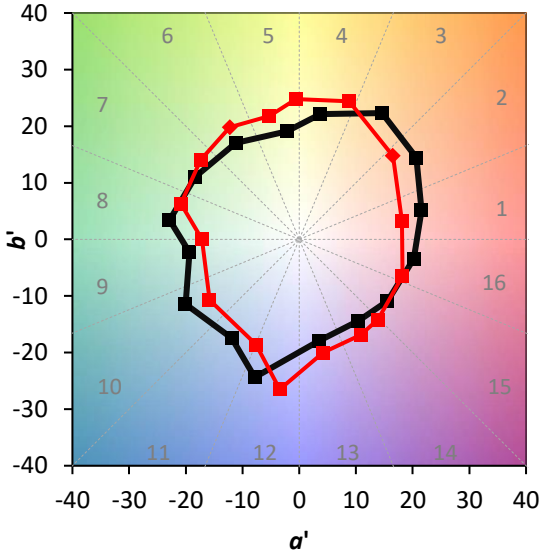
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

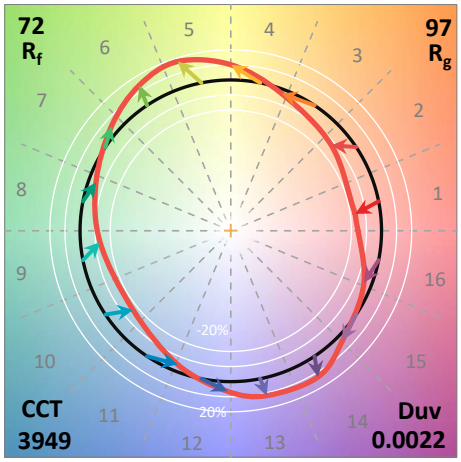
Spectral Power Distribution Comparison

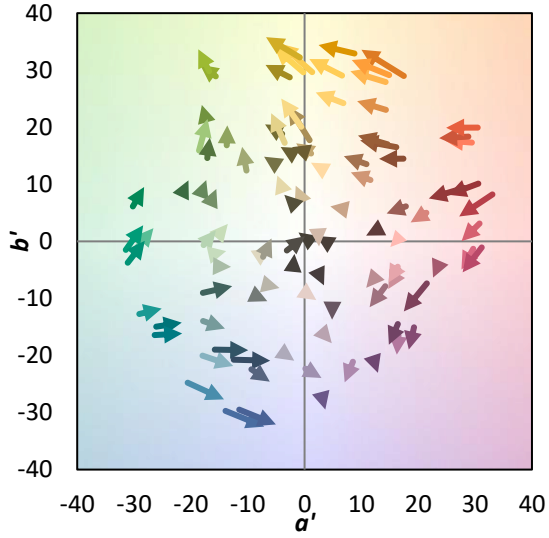


Color Vector Graphics







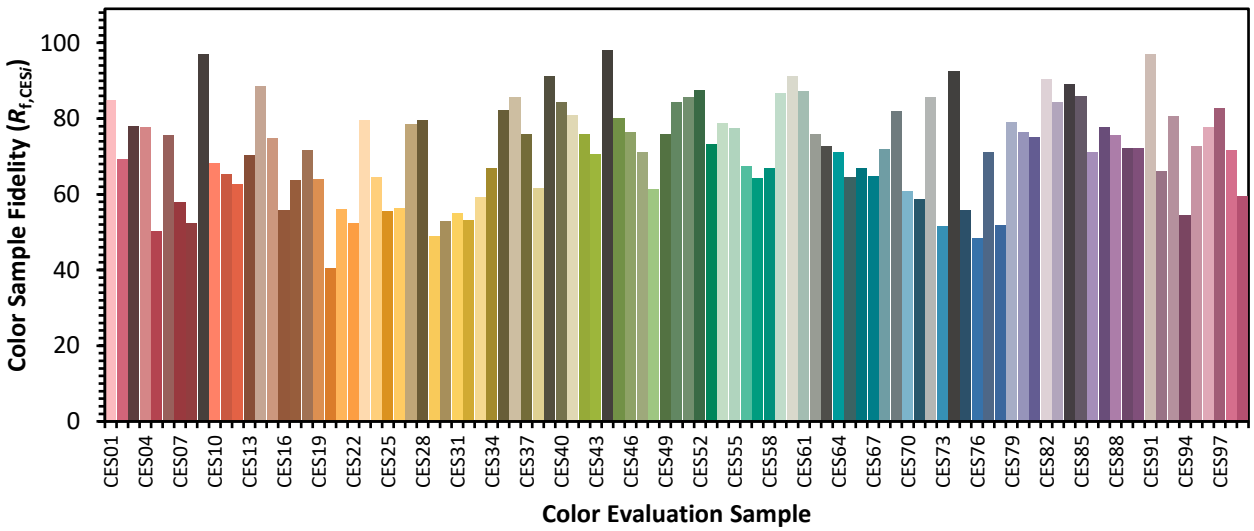


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Individual Sample Fidelity Index ($R_{f,i}$)

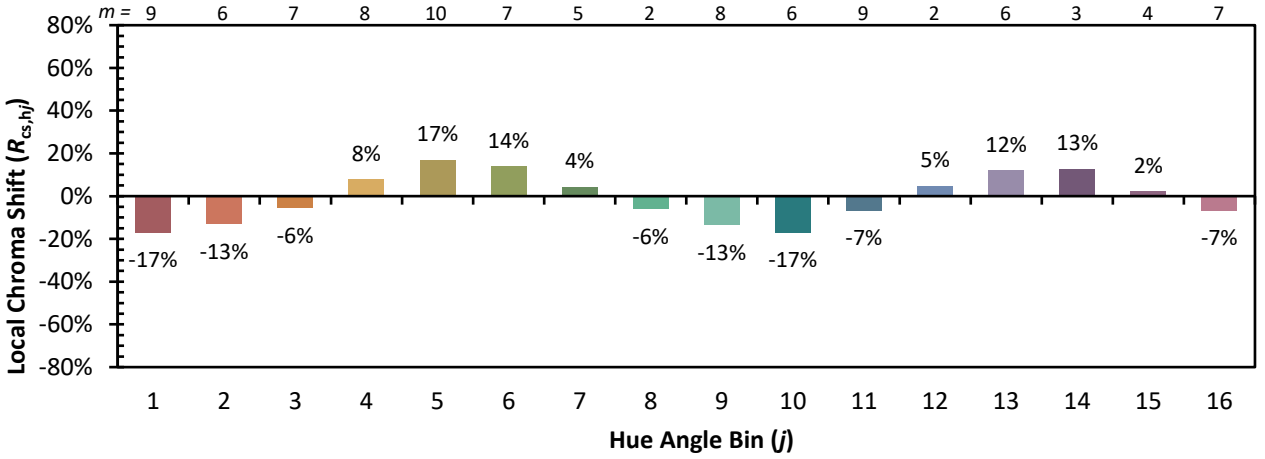
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

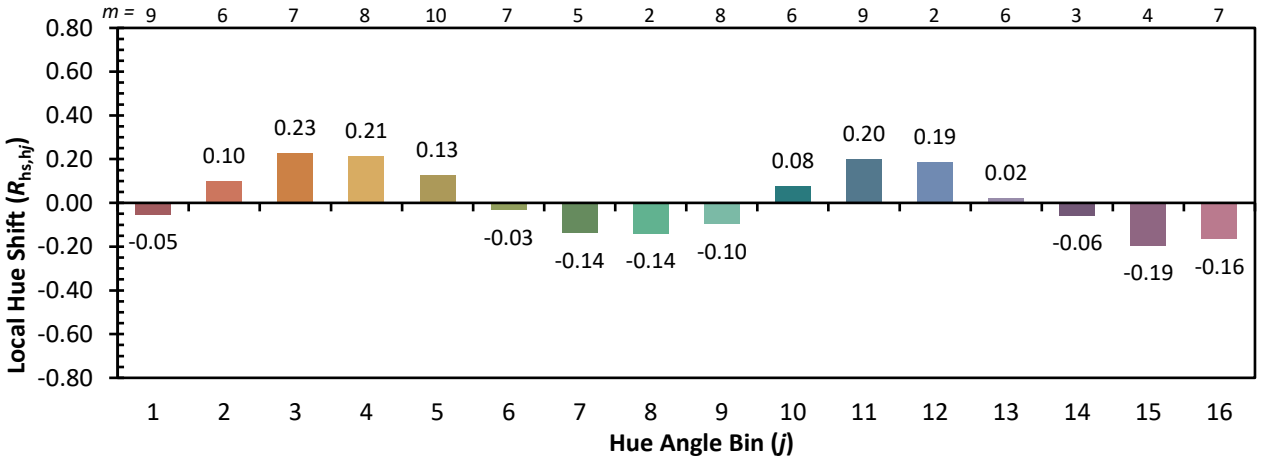


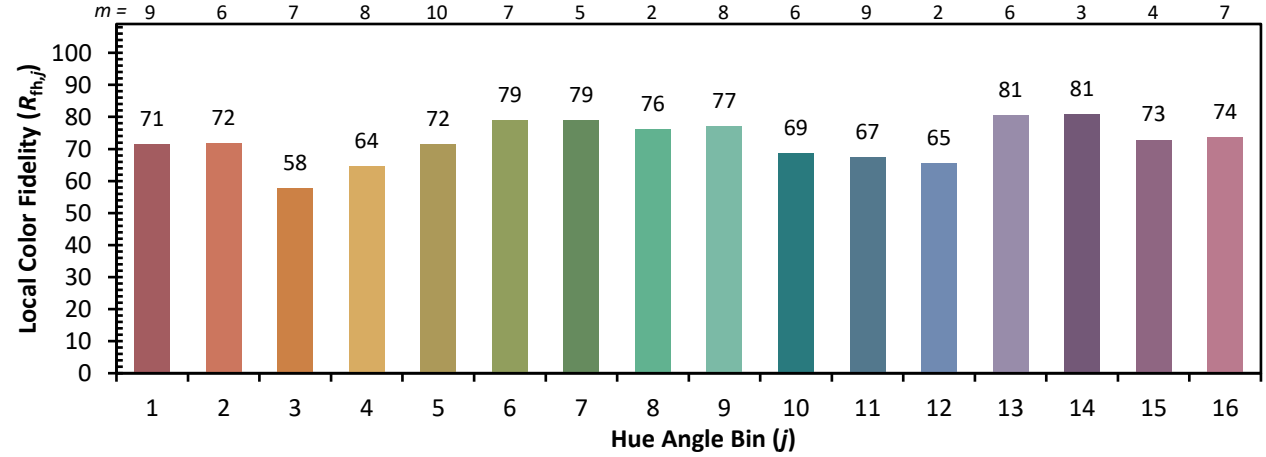
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Color Rendition by Hue-Angle Bin



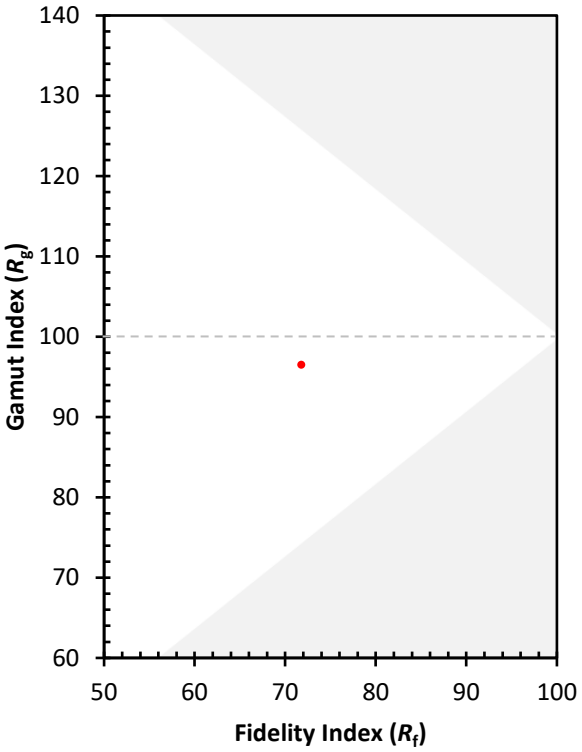


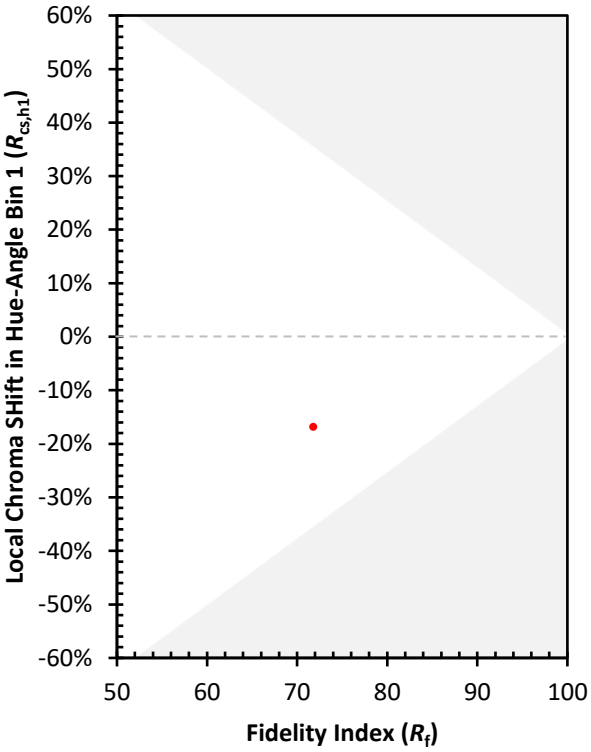


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Measure Comparisons





(END OF REPORT)