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: P1502478

Luminaire Tested: GSS-SB1B-740-U-T4LG-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:	P1502478
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-740-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 4000K FIXTURE w/ TYPE IV 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:	4376.4 lumens
Efficiency:	N/A
Efficacy:	109.4 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

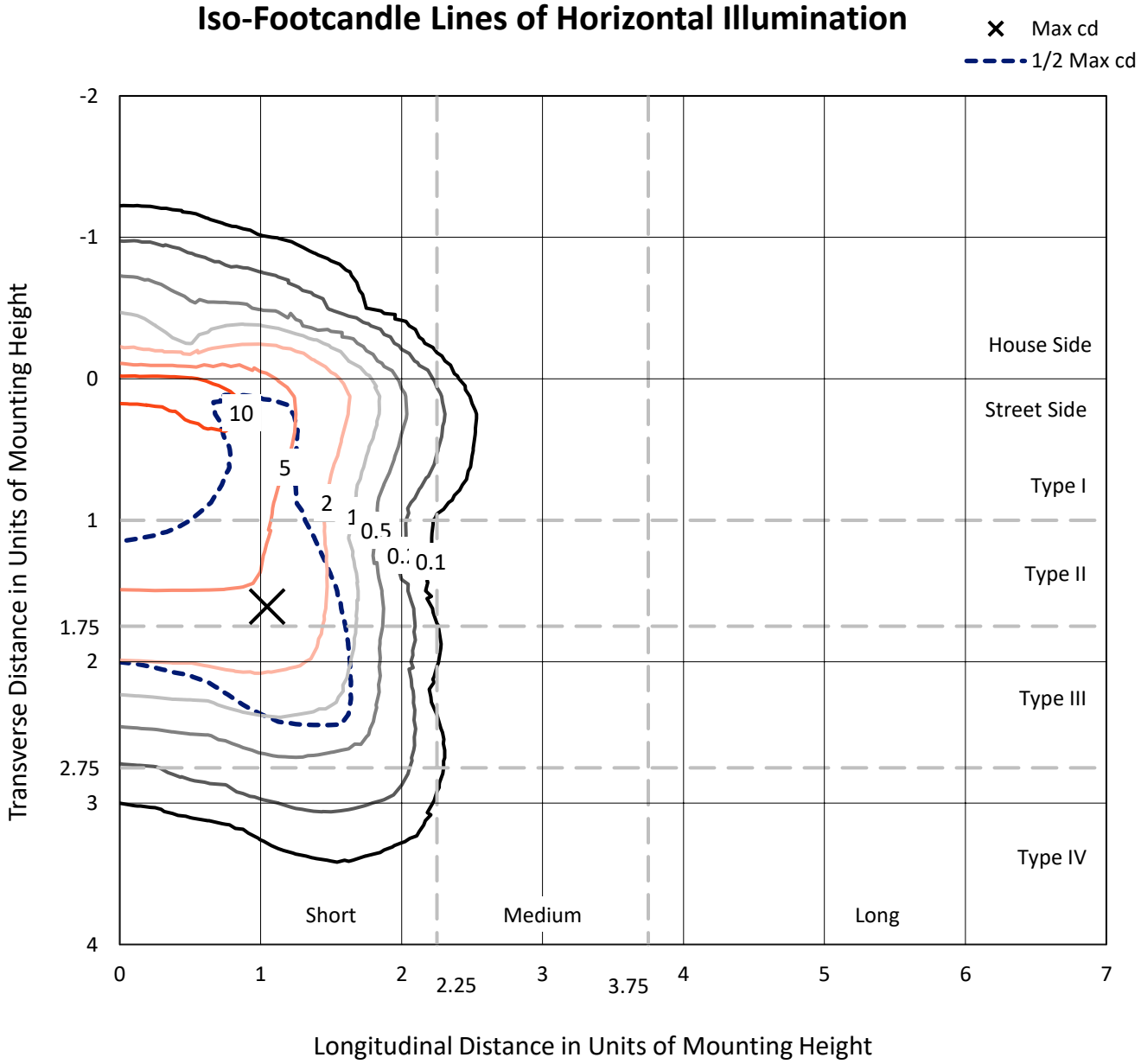
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502478
CATALOG NUMBER: GSS-SB1B-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



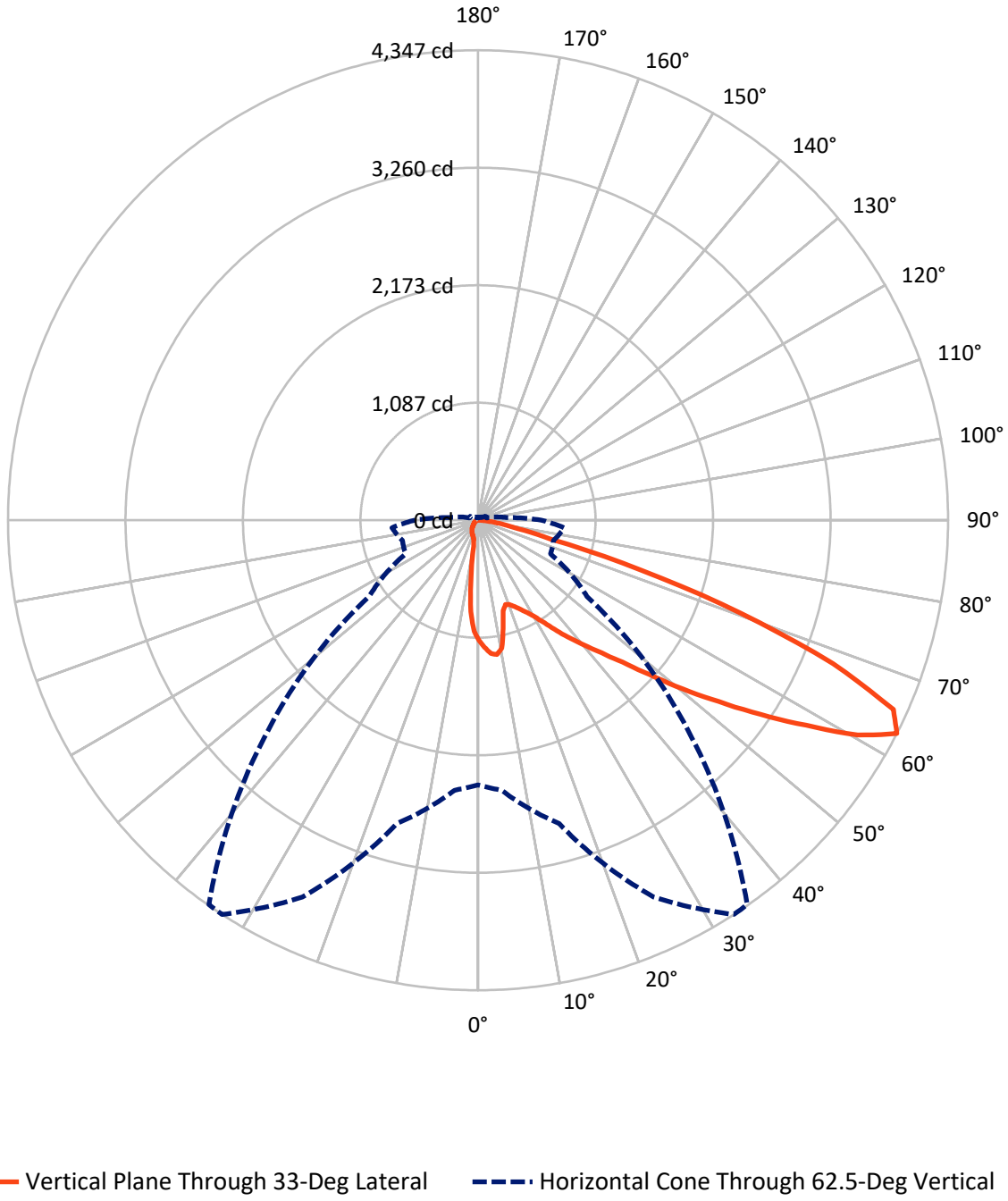
Based on 10 foot mounting height. Maximum calculated value = 13.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502478
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Luminous Intensity Polar Plot



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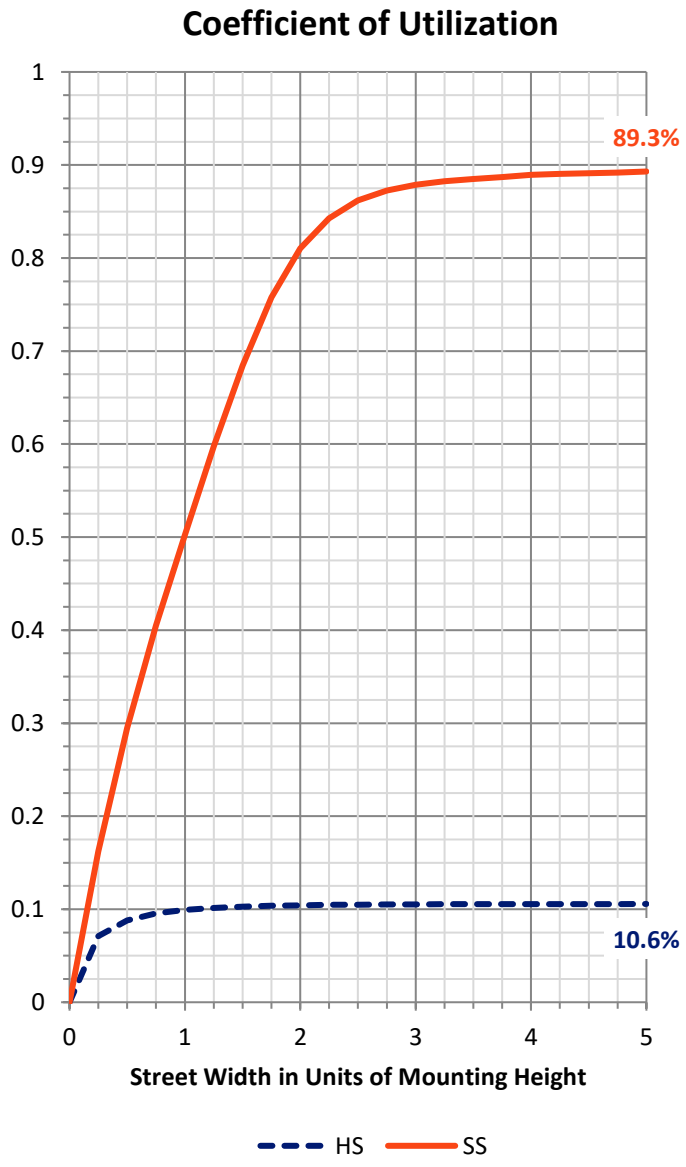
REPORT NUMBER: P1502478
CATALOG NUMBER: GSS-SB1B-740-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	465.7	0.0	465.7
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	3910.7	0.0	3910.7
	% Fixture	89.4	0.0	89.4
Total	Lumens	4376.4	0.0	4376.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	94.5	2.2
10°-20°	210.9	4.8
20°-30°	339.9	7.8
30°-40°	565.5	12.9
40°-50°	893.8	20.4
50°-60°	1200.7	27.4
60°-70°	881.5	20.1
70°-80°	174.5	4.0
80°-90°	15.2	0.3
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°	4376.4	100.0
0°-180°	4376.4	100.0



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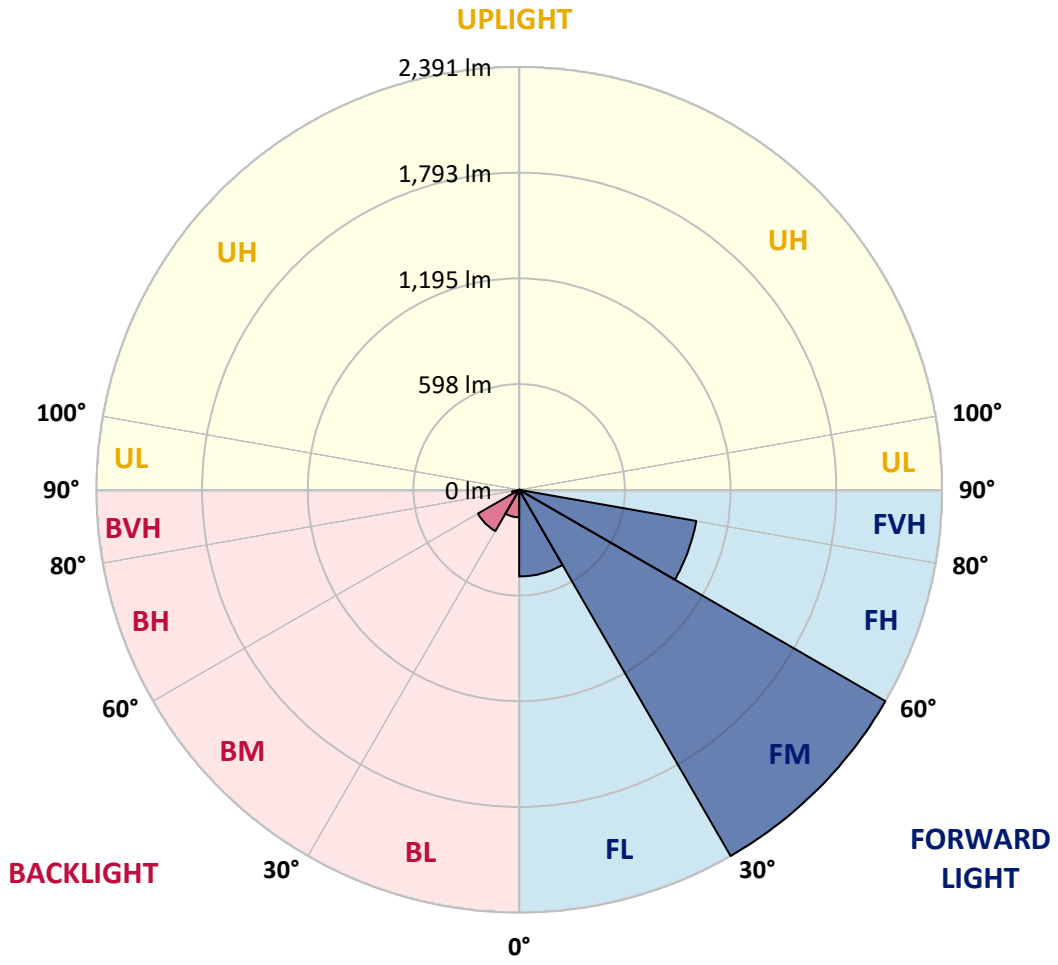
Scaled Data Report

REPORT NUMBER: P1502478
CATALOG NUMBER: GSS-SB1B-740-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	490.0	11.2			
FM	(30°-60°)	2390.6	54.6			
FH	(60°-80°)	1016.1	23.2			G1/1800
FVH	(80°-90°)	14.0	0.3			G1/100
BL	(0°-30°)	155.4	3.6	B1/500		
BM	(30°-60°)	269.4	6.2	B1/1000		
BH	(60°-80°)	39.8	0.9	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: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	1111.7	1111.7	1111.7	1111.7	1111.7	1111.7	1111.7	1111.7	1111.7	1111.7	1111.7
2.5°	1184.4	1189.3	1189.3	1179.4	1177.0	1172.0	1167.1	1165.9	1149.9	1137.5	1125.2
5°	1244.8	1243.5	1242.3	1237.4	1238.6	1232.4	1228.7	1222.6	1195.5	1177.0	1143.7
7.5°	1218.9	1230.0	1234.9	1248.5	1254.6	1253.4	1263.2	1265.7	1242.3	1216.4	1165.9
10°	1050.0	1043.9	1088.2	1146.2	1204.1	1217.6	1270.6	1299.0	1290.4	1266.9	1201.6
12.5°	831.9	838.1	868.9	936.7	1031.5	1061.1	1213.9	1326.1	1350.7	1336.0	1250.9
15°	761.6	761.6	777.7	809.7	866.4	894.7	1083.3	1322.4	1414.8	1416.1	1312.5
17.5°	746.9	749.3	762.9	783.8	820.8	833.1	965.0	1268.2	1477.7	1499.9	1381.6
20°	749.3	753.0	767.8	797.4	833.1	847.9	934.2	1199.2	1530.7	1591.1	1454.3
22.5°	757.9	756.7	782.6	822.0	867.6	881.2	960.1	1170.8	1575.1	1695.8	1539.3
25°	767.8	769.0	802.3	857.8	913.2	929.3	1018.0	1196.7	1607.1	1808.0	1625.6
27.5°	797.4	801.1	841.8	902.1	967.5	988.4	1093.2	1264.5	1662.6	1916.4	1719.2
30°	843.0	846.7	893.5	966.2	1036.5	1068.5	1186.8	1349.5	1745.1	2042.1	1815.4
32.5°	896.0	900.9	961.3	1045.1	1130.1	1161.0	1294.1	1478.9	1854.8	2170.3	1915.2
35°	962.5	976.1	1041.4	1141.2	1255.9	1285.4	1425.9	1625.6	1997.8	2284.9	2000.2
37.5°	1053.7	1064.8	1144.9	1269.4	1385.3	1424.7	1573.8	1779.6	2127.2	2387.2	2069.3
40°	1164.7	1174.5	1264.5	1400.0	1520.8	1554.1	1729.1	1934.9	2266.4	2443.9	2084.0
42.5°	1349.5	1376.6	1433.3	1547.9	1677.3	1719.2	1901.6	2085.3	2367.5	2455.0	2060.6
45°	1672.4	1681.0	1693.4	1747.6	1872.1	1909.0	2084.0	2215.9	2427.9	2457.5	2039.7
47.5°	1981.8	2011.3	2028.6	2053.2	2128.4	2142.0	2275.1	2333.0	2476.0	2448.8	2039.7
50°	2291.1	2313.3	2342.9	2372.4	2452.5	2457.5	2477.2	2411.9	2478.4	2378.6	2027.4
52.5°	2572.1	2579.5	2630.0	2686.7	2786.5	2813.7	2664.5	2469.8	2329.3	2156.8	1969.4
55°	2823.5	2833.4	2909.8	3025.6	3168.6	3204.3	2893.8	2357.6	2010.1	1869.6	1835.1
57.5°	2986.2	3009.6	3162.4	3417.5	3579.0	3563.0	3071.2	2095.1	1614.5	1529.5	1597.2
60°	2904.9	2936.9	3258.6	3746.6	4033.8	3986.9	3021.9	1724.2	1193.0	1131.4	1264.5
62.5°	2447.6	2506.8	2904.9	3844.0	4346.8	4339.4	2743.4	1230.0	739.5	723.4	798.6
65°	1702.0	1804.3	2276.3	3518.6	4221.1	4232.2	2309.6	716.0	342.6	425.2	467.1
67.5°	1003.2	1075.9	1466.6	2872.8	3542.0	3439.7	1570.1	331.5	171.3	258.8	247.7
70°	441.2	490.5	840.5	1990.4	2580.7	2415.6	766.6	161.4	130.6	156.5	136.8
72.5°	242.8	265.0	442.4	1051.3	1570.1	1492.5	258.8	107.2	112.2	117.1	98.6
75°	135.6	145.4	232.9	607.6	690.2	642.1	125.7	70.2	94.9	94.9	72.7
77.5°	78.9	87.5	145.4	378.4	378.4	305.6	76.4	44.4	71.5	64.1	39.4
80°	37.0	41.9	80.1	209.5	239.1	197.2	43.1	30.8	46.8	40.7	25.9
82.5°	11.1	13.6	39.4	81.3	135.6	115.8	22.2	19.7	34.5	25.9	14.8
85°	7.4	8.6	19.7	33.3	66.6	57.9	7.4	6.2	14.8	12.3	6.2
87.5°	1.2	1.2	2.5	2.5	2.5	2.5	1.2	1.2	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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Scaled Data Report

REPORT NUMBER: P1502478
CATALOG NUMBER: GSS-SB1B-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1111.7	1111.7	1111.7	1111.7	1111.7	1111.7	1111.7	1111.7	1111.7	1111.7	1111.7
2.5°	1117.8	1109.2	1089.5	1071.0	1061.1	1038.9	1030.3	1020.5	1015.5	1014.3	1006.9
5°	1122.7	1106.7	1057.4	1008.1	956.4	907.1	856.5	812.2	776.4	777.7	778.9
7.5°	1137.5	1105.5	1019.2	920.6	809.7	681.5	544.7	442.4	377.1	363.6	351.2
10°	1157.3	1110.4	972.4	790.0	571.9	359.9	253.9	216.9	200.9	197.2	198.4
12.5°	1194.2	1122.7	913.2	610.1	316.7	207.0	183.6	177.5	175.0	175.0	175.0
15°	1239.8	1140.0	820.8	399.3	207.0	172.5	167.6	166.4	163.9	163.9	165.1
17.5°	1278.0	1140.0	698.8	260.0	170.1	160.2	156.5	155.3	155.3	156.5	155.3
20°	1319.9	1131.4	562.0	196.0	157.8	149.1	146.7	146.7	146.7	147.9	147.9
22.5°	1363.1	1116.6	435.0	167.6	146.7	139.3	138.0	139.3	140.5	141.7	141.7
25°	1411.1	1098.1	343.8	155.3	136.8	130.6	130.6	130.6	131.9	134.3	135.6
27.5°	1464.1	1082.1	294.6	147.9	128.2	122.0	122.0	123.2	125.7	126.9	128.2
30°	1513.4	1082.1	278.5	151.6	124.5	117.1	114.6	115.8	118.3	120.8	120.8
32.5°	1575.1	1094.4	287.2	167.6	123.2	109.7	107.2	107.2	109.7	110.9	110.9
35°	1626.8	1117.8	316.7	189.8	128.2	103.5	98.6	97.4	99.8	98.6	99.8
37.5°	1668.7	1149.9	371.0	219.4	138.0	96.1	90.0	86.3	86.3	86.3	86.3
40°	1681.0	1181.9	440.0	239.1	136.8	87.5	78.9	75.2	73.9	72.7	72.7
42.5°	1663.8	1196.7	495.4	237.9	122.0	81.3	70.2	65.3	61.6	60.4	60.4
45°	1650.2	1204.1	515.2	207.0	110.9	73.9	62.9	56.7	53.0	51.8	50.5
47.5°	1651.5	1211.5	485.6	168.8	101.1	67.8	56.7	50.5	46.8	45.6	44.4
50°	1656.4	1199.2	411.6	140.5	92.4	61.6	50.5	45.6	41.9	40.7	39.4
52.5°	1604.6	1133.8	289.6	123.2	85.0	57.9	45.6	41.9	38.2	37.0	37.0
55°	1469.1	977.3	196.0	109.7	78.9	53.0	41.9	39.4	35.7	33.3	33.3
57.5°	1252.2	737.0	135.6	99.8	69.0	48.1	39.4	35.7	32.0	29.6	29.6
60°	957.6	480.6	98.6	91.2	56.7	44.4	37.0	34.5	29.6	27.1	25.9
62.5°	*582.9*	*269.9*	*80.1*	*80.1*	*48.1*	*41.9*	*33.3*	*30.8*	*25.9*	*22.2*	*21.0*
65°	337.7	159.0	65.3	67.8	41.9	38.2	29.6	25.9	21.0	17.3	16.0
67.5°	162.7	92.4	51.8	48.1	37.0	32.0	25.9	22.2	18.5	14.8	13.6
70°	99.8	71.5	39.4	34.5	29.6	24.6	21.0	19.7	16.0	12.3	12.3
72.5°	81.3	57.9	30.8	24.6	22.2	17.3	17.3	16.0	12.3	9.9	8.6
75°	64.1	43.1	23.4	17.3	13.6	13.6	12.3	11.1	9.9	7.4	7.4
77.5°	34.5	29.6	17.3	9.9	7.4	8.6	8.6	7.4	6.2	4.9	4.9
80°	22.2	17.3	9.9	4.9	4.9	4.9	4.9	3.7	3.7	2.5	2.5
82.5°	11.1	8.6	4.9	1.2	2.5	2.5	2.5	2.5	2.5	1.2	1.2
85°	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
87.5°	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	1.2
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

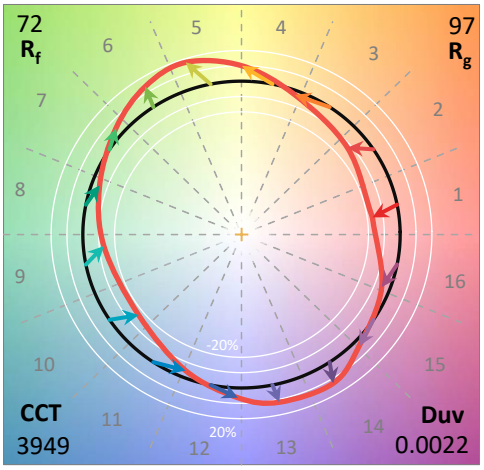
Test Information

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

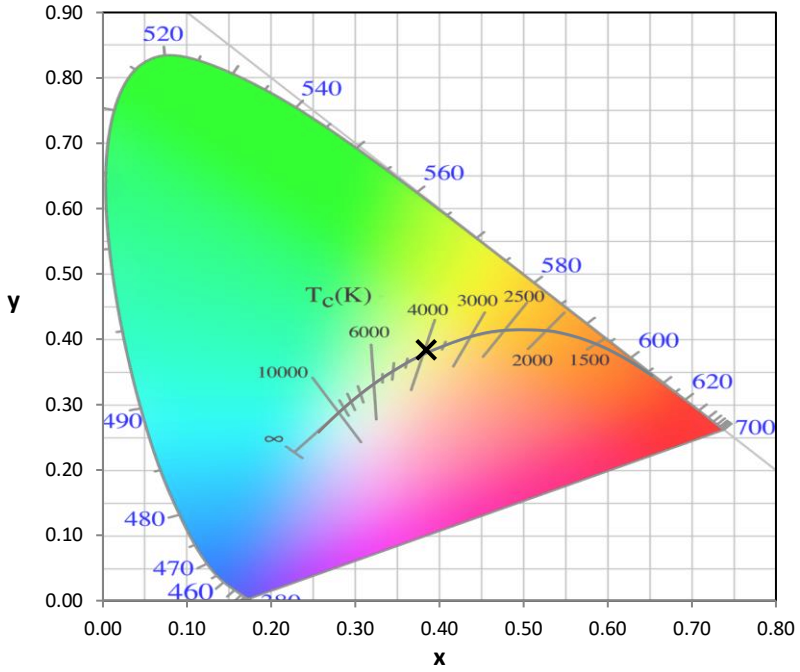
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

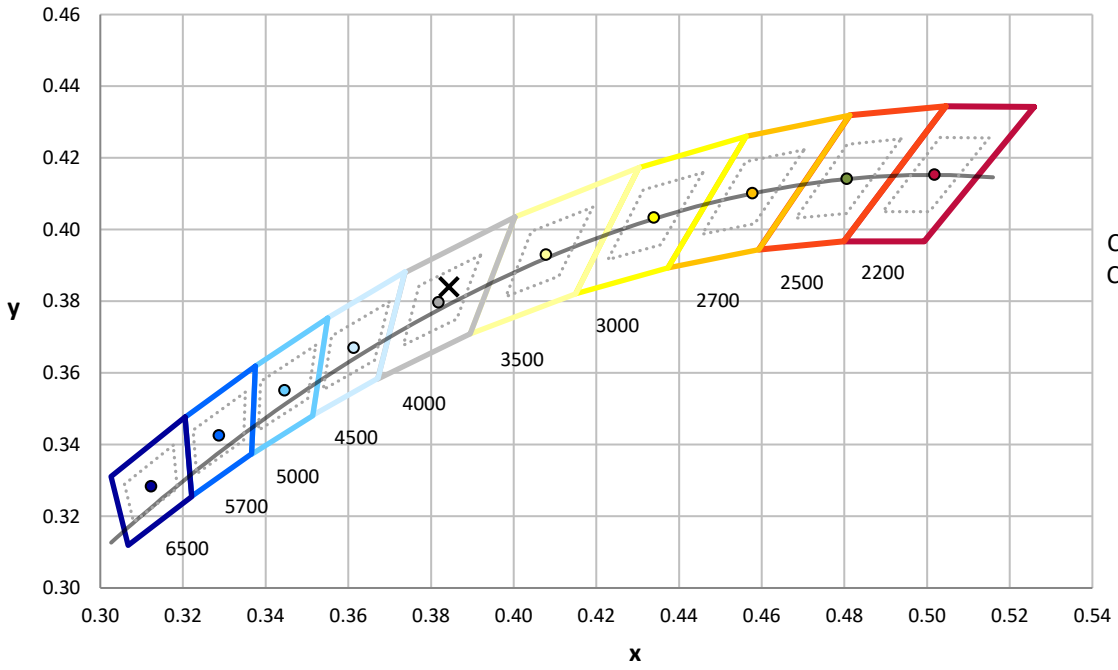
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

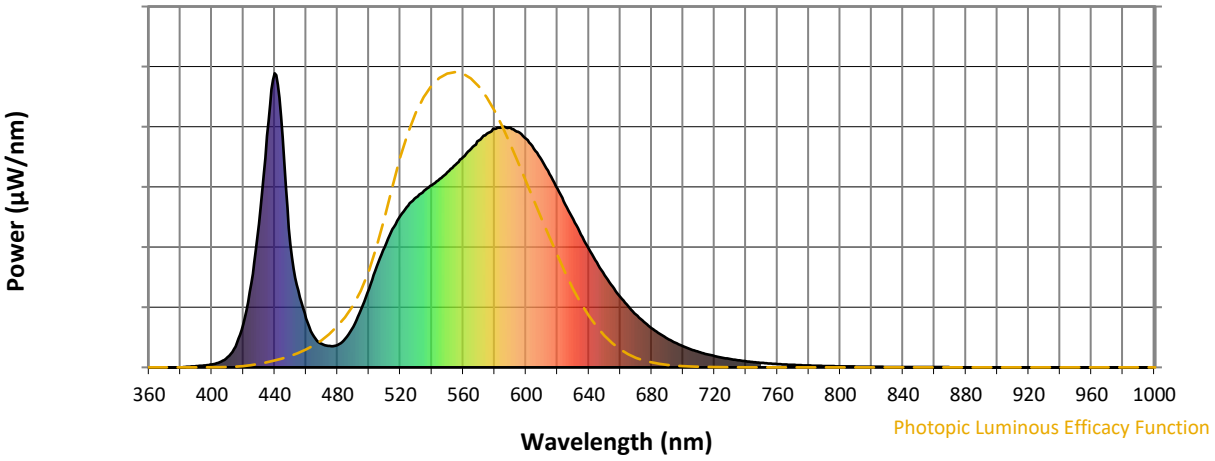


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

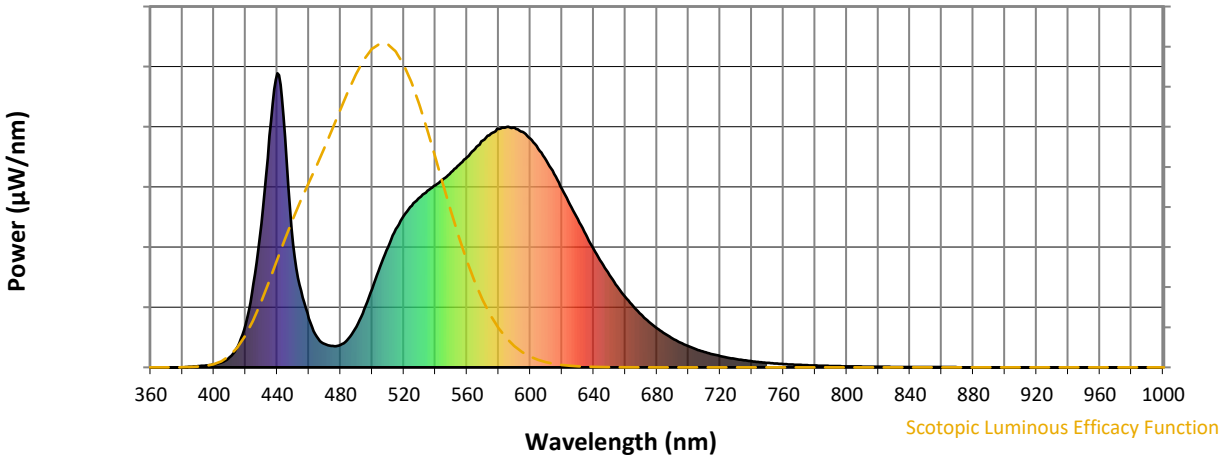


Photopic Lumens: NR

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

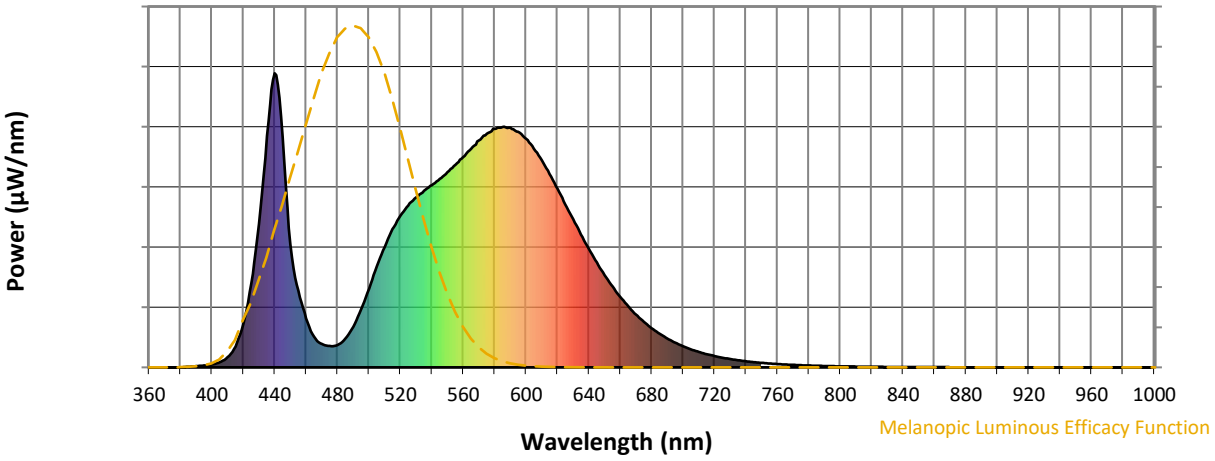


Scotopic Lumens: NR **S/P: 1.47**

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			

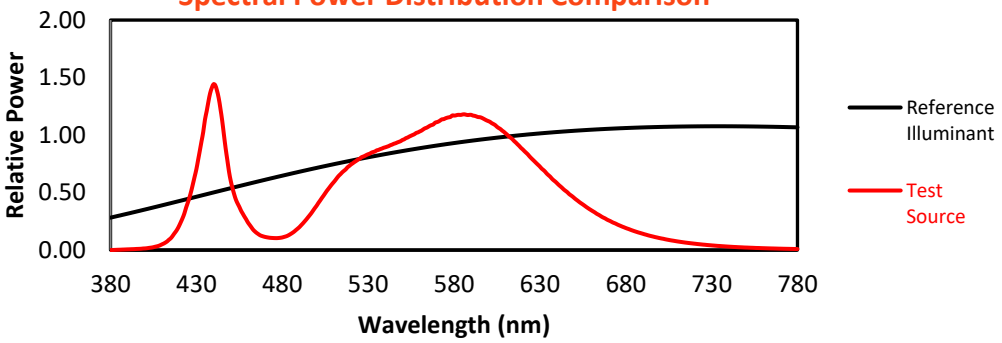
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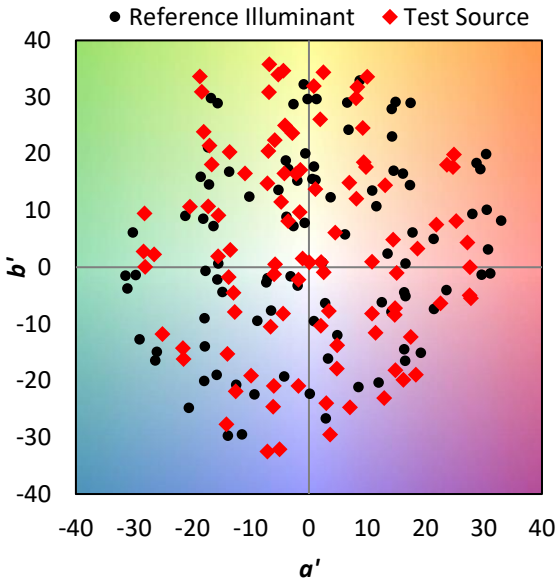
Summary

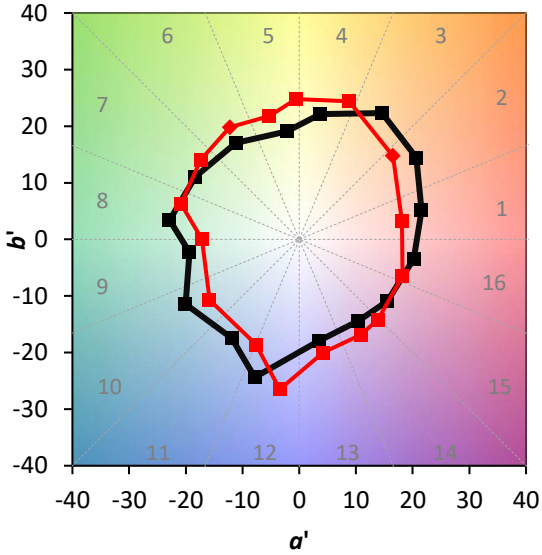
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

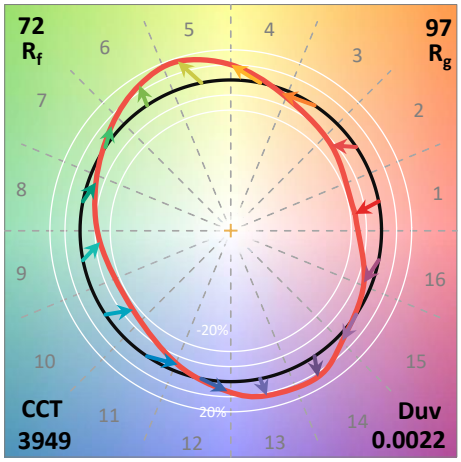
Spectral Power Distribution Comparison

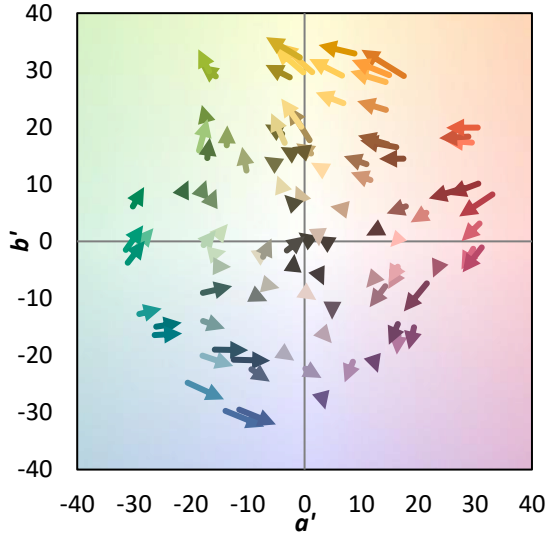


Color Vector Graphics







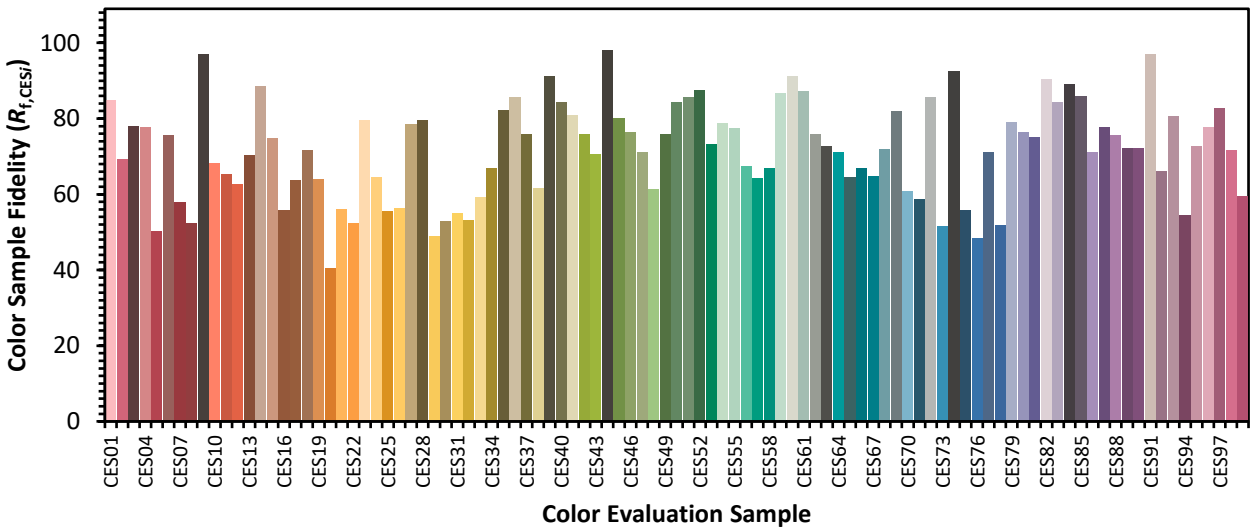


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Individual Sample Fidelity Index ($R_{f,i}$)

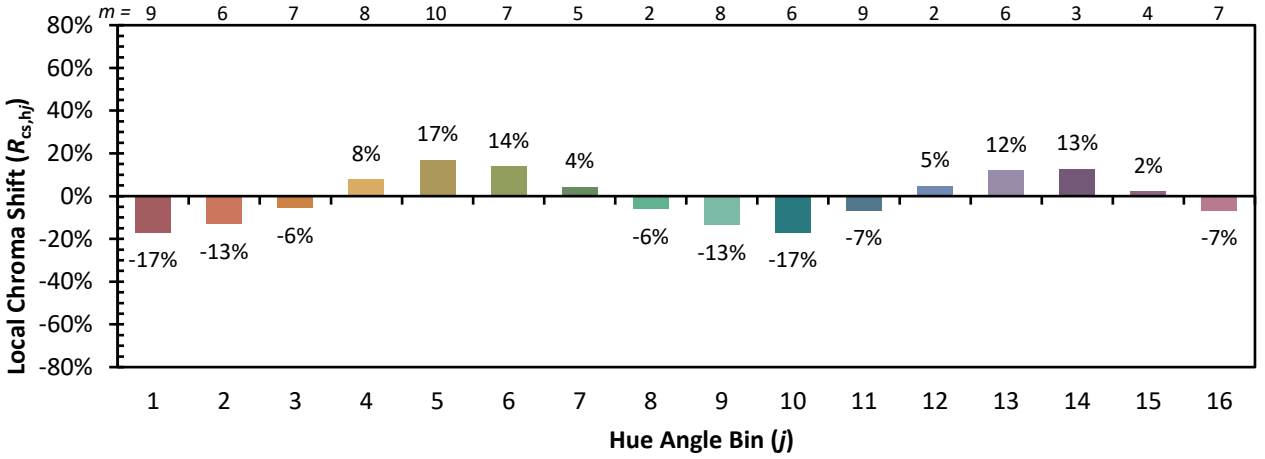
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

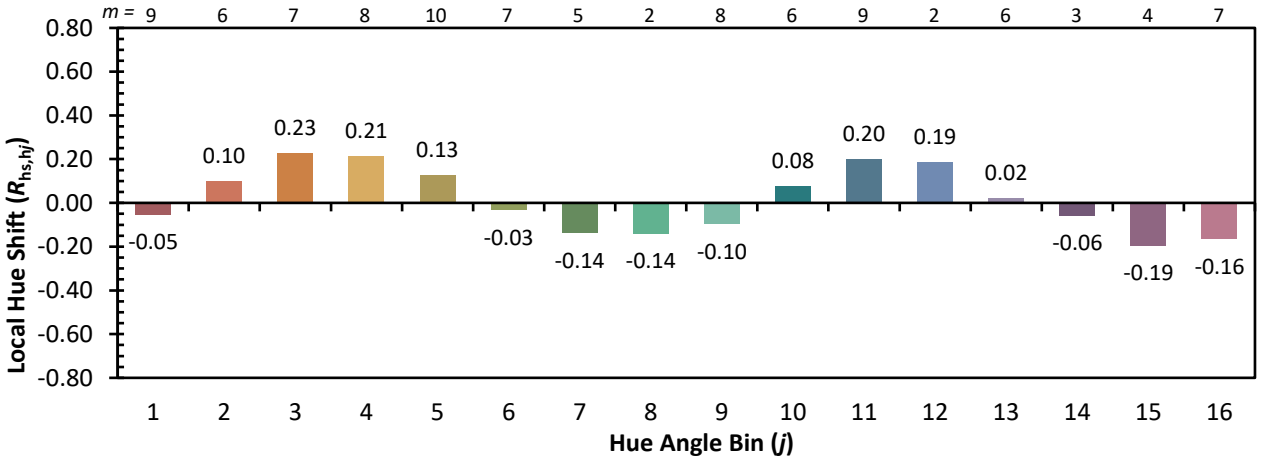


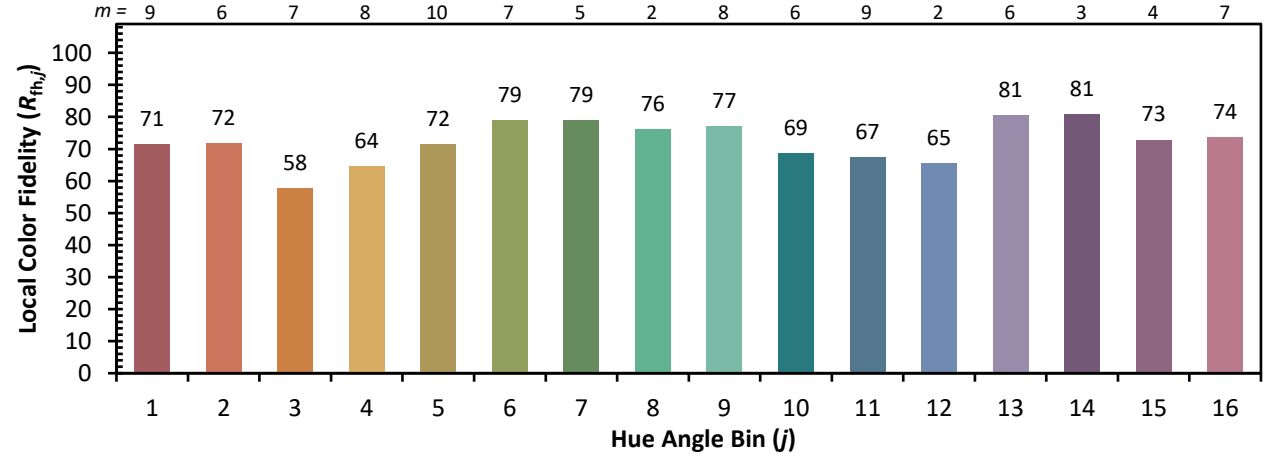
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Color Rendition by Hue-Angle Bin



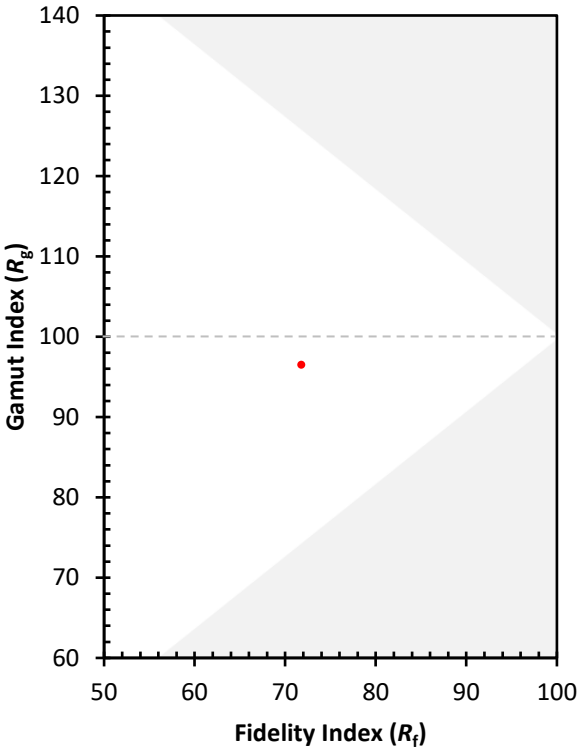


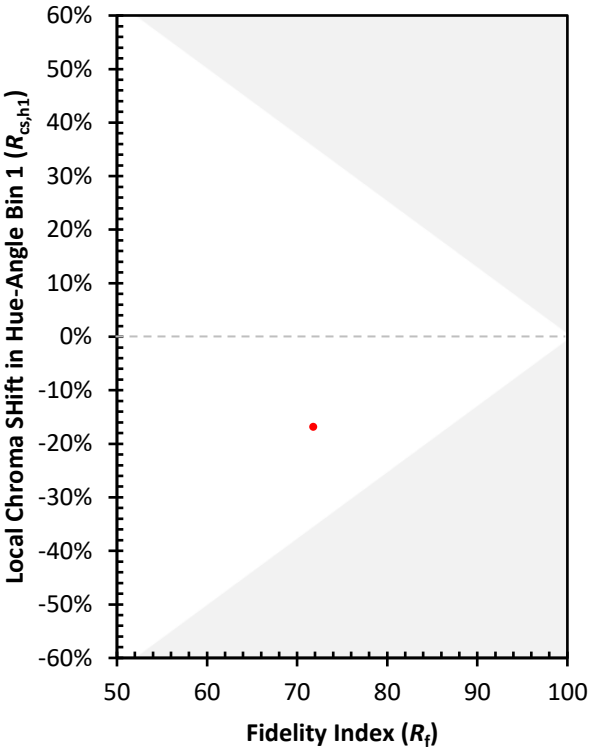


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Measure Comparisons





(END OF REPORT)