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: P1358360

Luminaire Tested: **GSS-SB1B-740-U-SL4**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358360
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-740-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5205 lumens
Efficiency:	N/A
Efficacy:	130.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

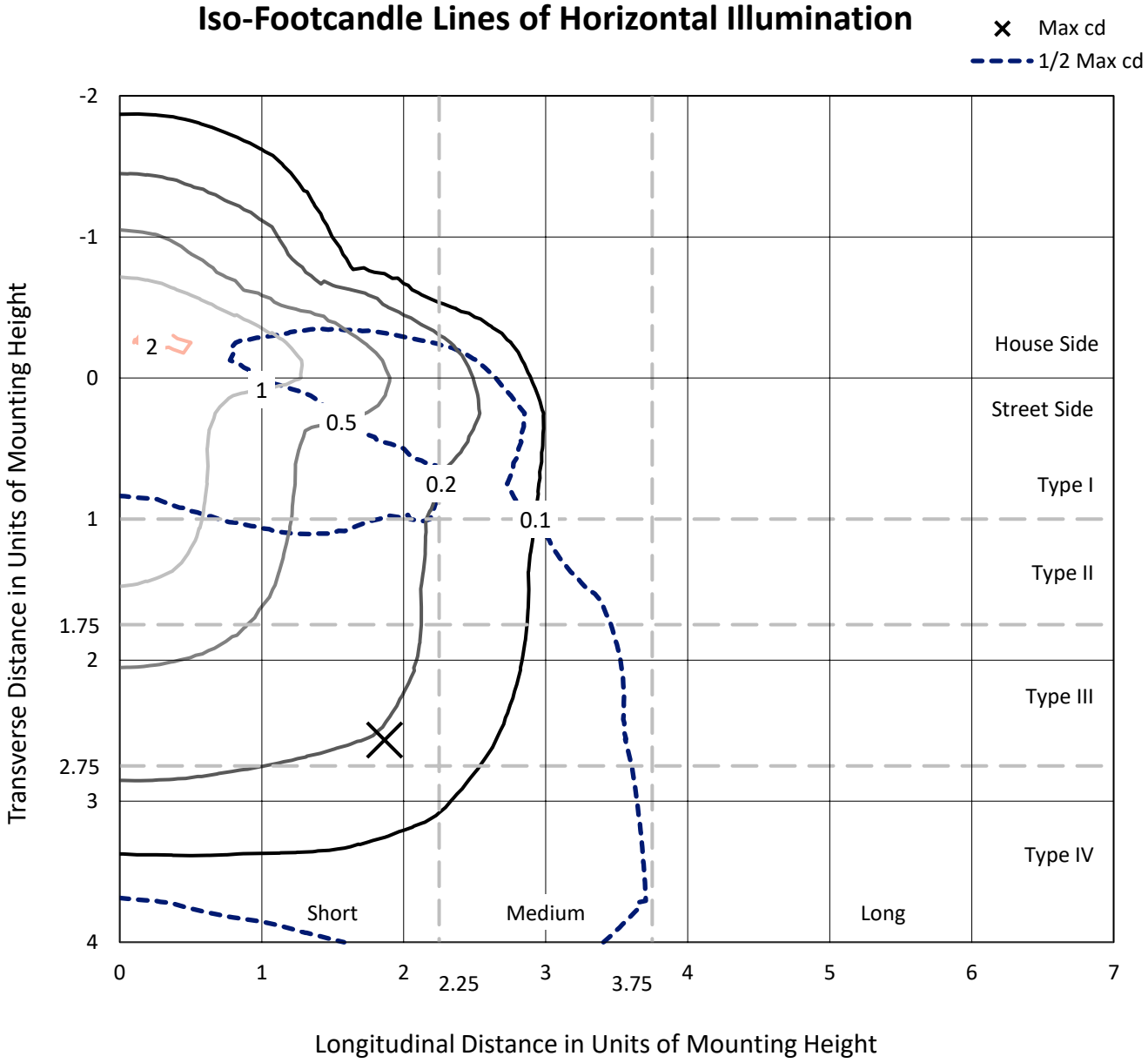
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358360
CATALOG NUMBER: GSS-SB1B-740-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



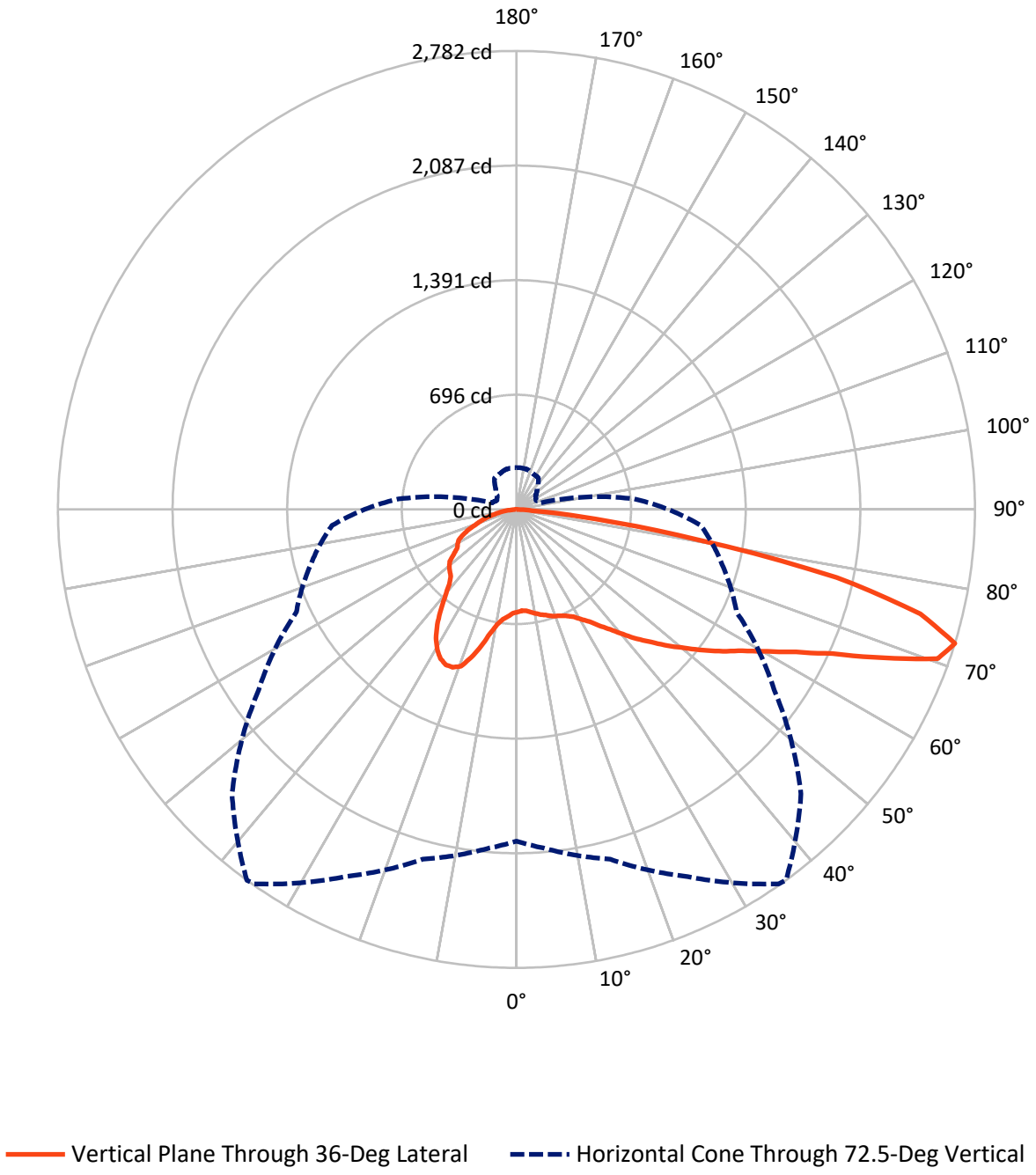
Based on 20 foot mounting height. Maximum calculated value = 2.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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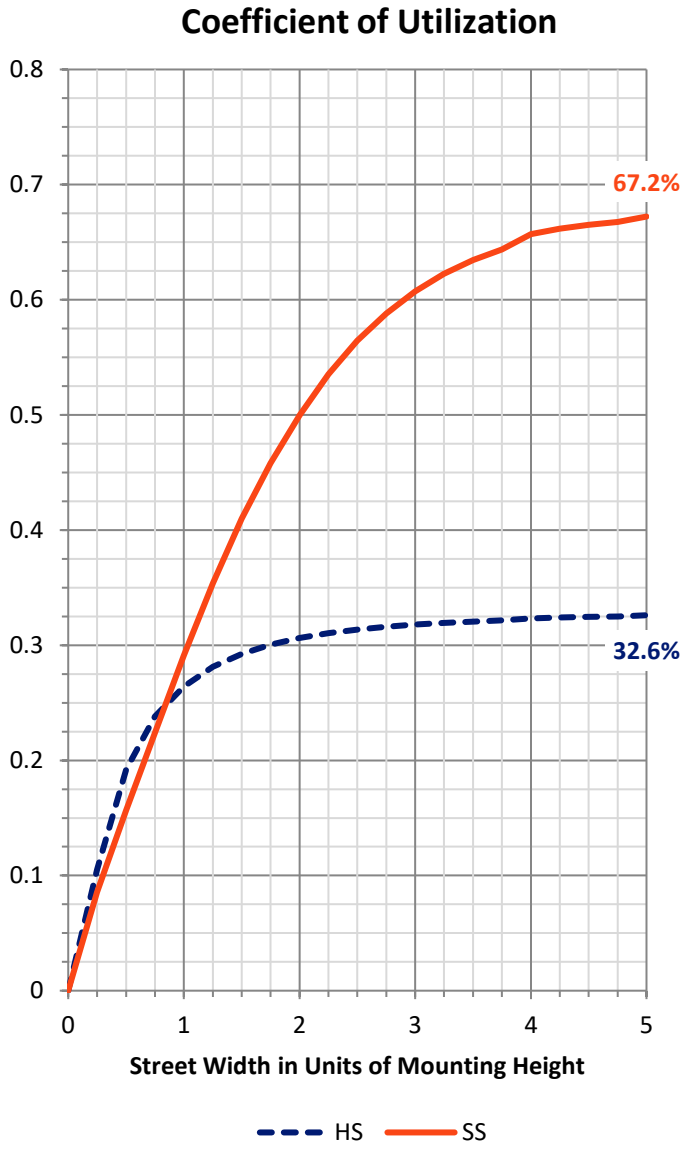
REPORT NUMBER: P1358360
CATALOG NUMBER: GSS-SB1B-740-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1712.9	0.0	1712.9
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	3492.1	0.0	3492.1
	% Fixture	67.1	0.0	67.1
Total	Lumens	5205.0	0.0	5205.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	61.7	1.2
10°-20°	212.7	4.1
20°-30°	403.9	7.8
30°-40°	589.8	11.3
40°-50°	784.4	15.1
50°-60°	1005.8	19.3
60°-70°	1183.1	22.7
70°-80°	886.3	17.0
80°-90°	77.4	1.5
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°	5205.0	100.0
0°-180°	5205.0	100.0



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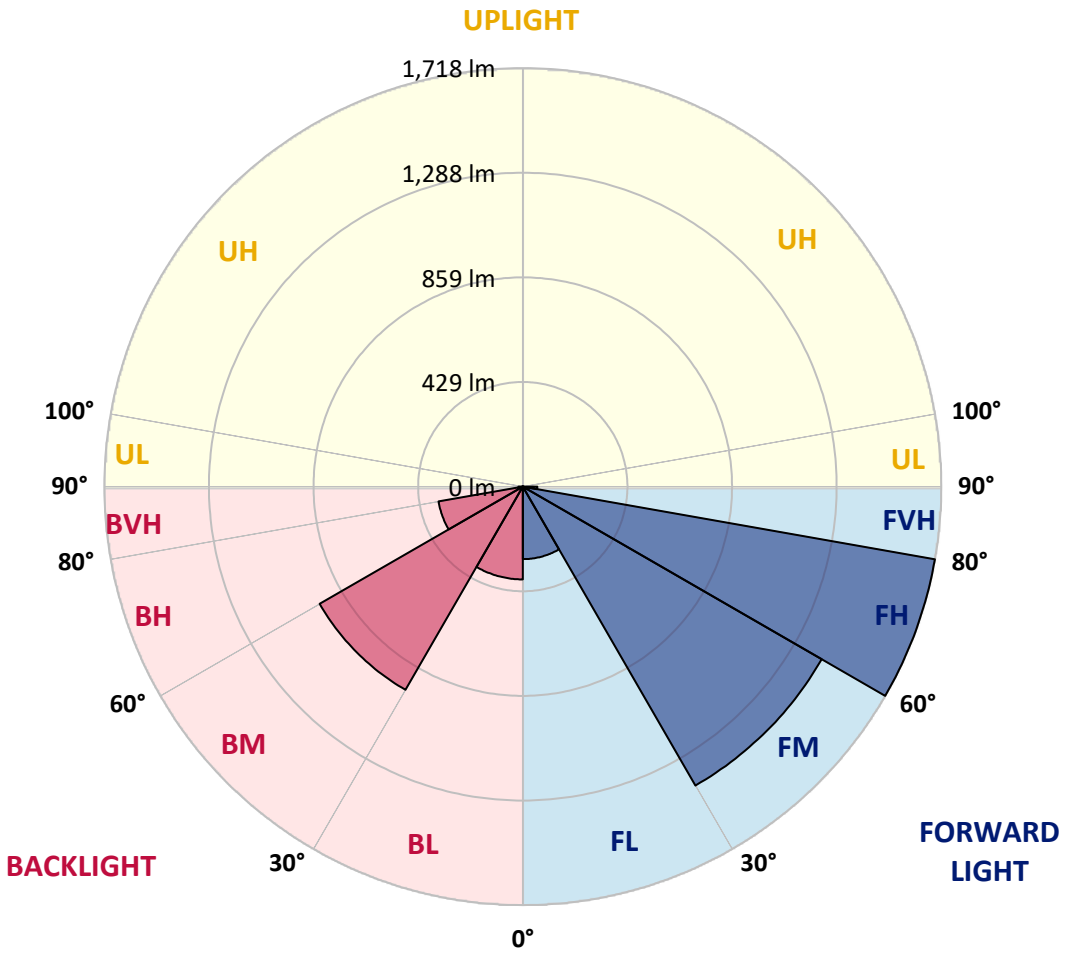
Scaled Data Report

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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°)	297.6	5.7			
FM	(30°-60°)	1417.0	27.2			
FH	(60°-80°)	1718.0	33.0			G1/1800
FVH	(80°-90°)	59.6	1.1			G1/100
BL	(0°-30°)	380.8	7.3	B1/500		
BM	(30°-60°)	963.0	18.5	B1/1000		
BH	(60°-80°)	351.4	6.8	B1/500		G1/500
BVH	(80°-90°)	17.8	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	623.3	623.3	623.3	623.3	623.3	623.3	623.3	623.3	623.3	623.3	623.3
2.5°	618.6	615.0	617.4	615.0	615.0	615.0	617.4	617.4	620.9	620.9	620.9
5°	623.3	622.1	623.3	622.1	618.6	618.6	620.9	618.6	624.5	622.1	625.7
7.5°	636.3	633.9	633.9	630.4	631.6	629.2	631.6	628.0	631.6	629.2	629.2
10°	651.6	648.1	649.3	644.6	641.0	642.2	644.6	641.0	642.2	643.4	643.4
12.5°	664.6	662.3	662.3	652.8	655.2	655.2	657.5	654.0	656.4	655.2	659.9
15°	681.1	677.6	675.2	668.2	667.0	665.8	669.3	665.8	671.7	670.5	676.4
17.5°	696.5	693.0	690.6	678.8	676.4	680.0	681.1	678.8	684.7	687.1	698.9
20°	710.7	711.8	703.6	689.4	689.4	690.6	690.6	690.6	700.0	703.6	716.6
22.5°	735.5	733.1	724.8	708.3	701.2	701.2	711.8	704.8	710.7	718.9	741.4
25°	767.3	762.6	748.4	727.2	715.4	716.6	720.1	715.4	722.5	731.9	766.1
27.5°	824.0	818.1	793.3	750.8	736.6	737.8	739.0	726.0	724.8	740.2	787.4
30°	906.6	899.5	861.8	808.6	770.9	773.2	760.2	736.6	728.4	744.9	812.2
32.5°	996.3	986.9	949.1	873.6	822.8	811.0	786.2	744.9	731.9	749.6	834.6
35°	1103.8	1095.5	1049.5	943.2	873.6	866.5	816.9	762.6	741.4	753.2	855.9
37.5°	1256.1	1234.8	1179.3	1032.9	935.0	924.3	857.0	787.4	742.5	750.8	885.4
40°	1387.1	1365.8	1305.6	1146.3	1012.9	996.3	916.1	816.9	754.3	755.5	923.2
42.5°	1524.0	1504.0	1439.0	1241.9	1082.5	1074.3	968.0	852.3	769.7	768.5	965.6
45°	1668.0	1669.2	1568.9	1356.4	1165.2	1148.6	1031.8	899.5	798.0	783.9	1035.3
47.5°	1871.1	1848.7	1725.9	1466.2	1257.2	1236.0	1099.0	949.1	840.5	819.3	1113.2
50°	2035.2	2018.7	1869.9	1592.5	1343.4	1321.0	1178.1	1003.4	878.3	868.8	1217.1
52.5°	2172.1	2143.8	2006.8	1711.7	1440.2	1420.1	1243.1	1056.5	931.4	926.7	1338.7
55°	2247.7	2218.2	2101.3	1822.7	1550.0	1519.3	1316.3	1120.3	995.2	997.5	1474.4
57.5°	2306.7	2276.0	2161.5	1906.5	1658.6	1617.3	1396.5	1189.9	1070.7	1093.1	1659.8
60°	2327.9	2297.3	2212.3	2017.5	1775.5	1749.5	1487.4	1276.1	1158.1	1205.3	1840.4
62.5°	2358.6	2365.7	2305.5	2153.2	1927.8	1905.3	1604.3	1382.4	1265.5	1303.3	1904.1
65°	2383.4	2379.9	2387.0	2340.9	2140.2	2108.4	1777.8	1520.5	1337.5	1336.3	1872.3
67.5°	2325.6	2329.1	2366.9	2480.2	2435.4	2404.7	2002.1	1648.0	1371.7	1398.9	1770.7
70°	2281.9	2292.5	2343.3	2485.0	2709.2	2712.8	2315.0	1756.6	1469.7	1398.9	1487.4
72.5°	2012.8	2067.1	2198.1	2459.0	2774.2	2782.4	2441.3	1908.9	1473.3	1292.6	1123.8
75°	1332.8	1375.3	1724.7	2206.4	2544.0	2531.0	2260.7	1835.7	1378.8	1054.2	715.4
77.5°	393.1	473.4	807.5	1368.2	1904.1	1986.8	1854.6	1256.1	1022.3	494.6	255.0
80°	112.1	125.1	225.5	480.5	1028.2	1116.8	1152.2	600.9	303.4	131.0	85.0
82.5°	54.3	56.7	81.5	134.6	440.3	481.6	403.7	181.8	81.5	47.2	33.1
85°	9.4	11.8	20.1	40.1	79.1	95.6	89.7	36.6	24.8	21.2	15.3
87.5°	2.4	2.4	3.5	3.5	4.7	4.7	4.7	5.9	5.9	5.9	5.9
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: P1358360
CATALOG NUMBER: GSS-SB1B-740-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	623.3	623.3	623.3	623.3	623.3	623.3	623.3	623.3	623.3	623.3	623.3
2.5°	626.8	626.8	631.6	633.9	633.9	630.4	630.4	641.0	636.3	638.7	637.5
5°	628.0	632.7	632.7	639.8	643.4	649.3	651.6	656.4	661.1	661.1	659.9
7.5°	635.1	638.7	644.6	649.3	658.7	668.2	671.7	685.9	688.2	694.1	691.8
10°	645.7	651.6	661.1	674.1	685.9	701.2	708.3	723.6	731.9	741.4	735.5
12.5°	662.3	669.3	684.7	702.4	728.4	752.0	770.9	786.2	798.0	808.6	805.1
15°	680.0	694.1	714.2	746.1	792.1	834.6	859.4	885.4	891.3	900.7	899.5
17.5°	710.7	720.1	760.2	824.0	884.2	920.8	942.0	955.0	951.5	955.0	952.7
20°	735.5	759.1	831.1	924.3	983.4	1007.0	1009.3	997.5	972.7	968.0	958.6
22.5°	772.0	807.5	923.2	1020.0	1067.2	1064.8	1030.6	995.2	963.3	950.3	945.6
25°	807.5	871.2	1020.0	1110.9	1123.8	1082.5	1030.6	984.5	942.0	929.1	918.4
27.5°	852.3	944.4	1129.7	1187.6	1148.6	1084.9	1008.1	956.2	916.1	894.8	890.1
30°	898.4	1029.4	1221.8	1224.2	1155.7	1060.1	966.8	920.8	874.8	853.5	854.7
32.5°	960.9	1122.7	1299.7	1251.3	1135.6	1010.5	911.3	861.8	821.6	811.0	808.6
35°	1022.3	1227.7	1362.3	1253.7	1088.4	940.9	838.2	782.7	757.9	747.3	752.0
37.5°	1109.7	1335.1	1398.9	1231.3	1020.0	847.6	752.0	708.3	689.4	685.9	690.6
40°	1205.3	1434.3	1422.5	1205.3	926.7	748.4	669.3	642.2	630.4	632.7	641.0
42.5°	1308.0	1515.8	1440.2	1146.3	816.9	657.5	603.2	591.4	609.1	619.8	626.8
45°	1417.8	1590.1	1446.1	1062.4	714.2	587.9	565.5	587.9	615.0	619.8	623.3
47.5°	1526.4	1655.1	1446.1	951.5	616.2	541.8	553.7	583.2	604.4	596.2	597.3
50°	1630.3	1707.0	1442.6	822.8	547.8	518.2	538.3	557.2	547.8	524.1	526.5
52.5°	1724.7	1753.0	1417.8	690.6	491.1	512.3	513.5	489.9	468.7	456.9	459.2
55°	1829.8	1795.5	1344.6	572.5	454.5	497.0	463.9	433.2	443.9	440.3	439.1
57.5°	1939.6	1845.1	1244.2	471.0	420.3	460.4	423.8	421.4	420.3	415.5	409.6
60°	2034.0	1885.3	1094.3	370.7	369.5	404.9	415.5	409.6	403.7	394.3	389.6
62.5°	1979.7	1784.9	874.8	299.8	317.6	361.2	400.2	388.4	389.6	381.3	377.8
65°	1826.2	1586.6	596.2	250.3	268.0	322.3	363.6	353.0	347.1	344.7	342.3
67.5°	1627.9	1374.1	393.1	198.3	224.3	282.1	321.1	308.1	316.4	316.4	315.2
70°	1280.8	1050.6	247.9	161.7	178.3	233.7	266.8	272.7	284.5	285.7	284.5
72.5°	*920.8*	*718.9*	*154.6*	*129.9*	*141.7*	*178.3*	*232.6*	*238.5*	*251.4*	*253.8*	*253.8*
75°	543.0	404.9	103.9	103.9	109.8	145.2	192.4	211.3	217.2	219.6	217.2
77.5°	218.4	155.8	68.5	76.7	85.0	116.9	147.6	171.2	168.8	167.6	161.7
80°	77.9	67.3	47.2	50.8	61.4	87.4	109.8	116.9	124.0	120.4	116.9
82.5°	31.9	30.7	29.5	33.1	36.6	53.1	76.7	76.7	77.9	76.7	75.6
85°	11.8	11.8	14.2	16.5	20.1	24.8	34.2	43.7	36.6	26.0	27.2
87.5°	5.9	5.9	4.7	4.7	5.9	8.3	8.3	10.6	10.6	5.9	3.5
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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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

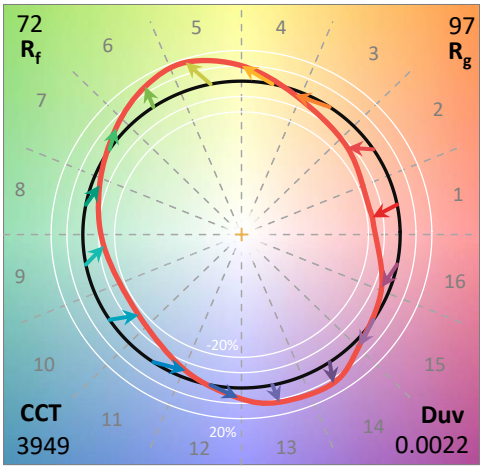
Test Information

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

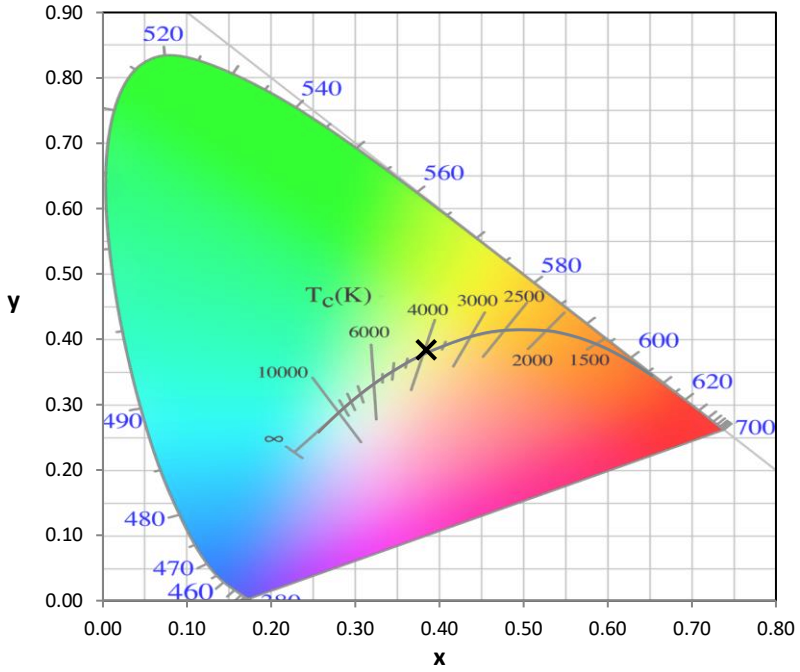
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

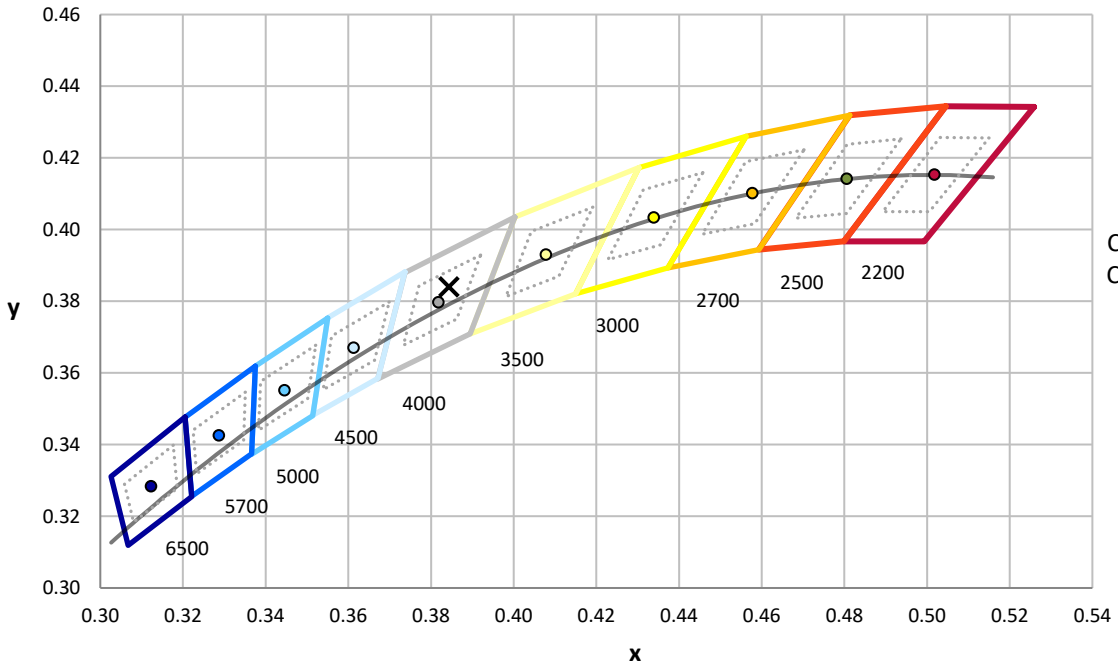
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

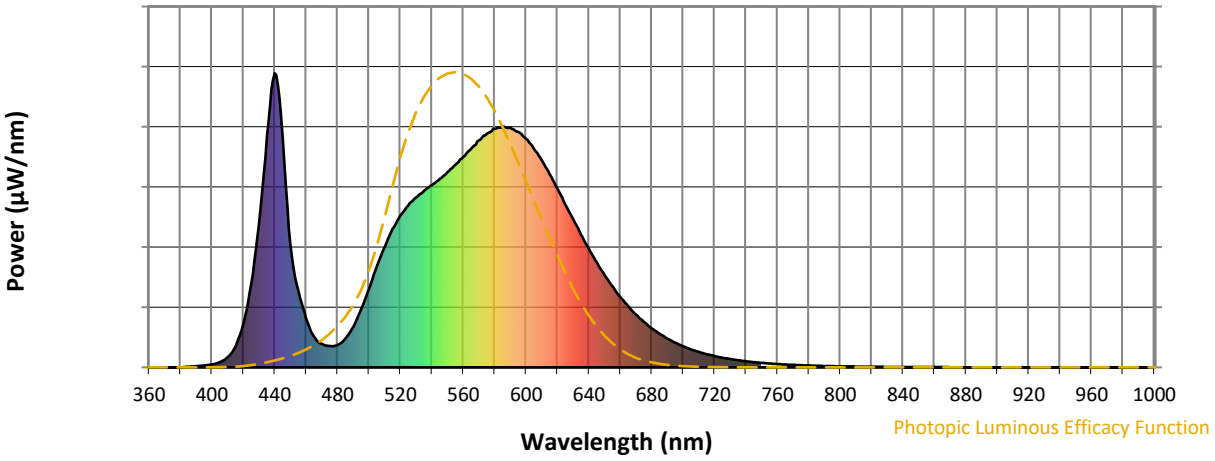


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

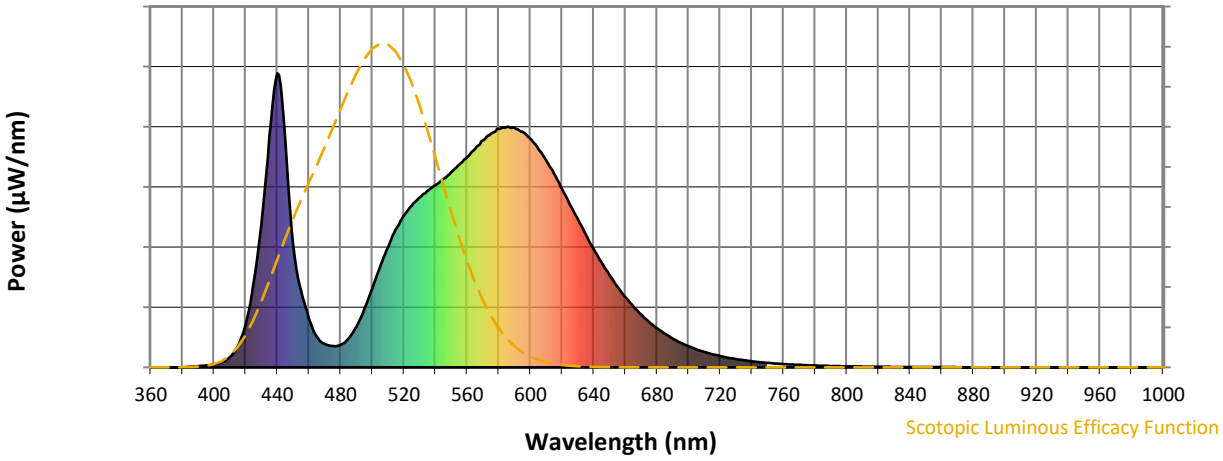


Photopic Lumens: NR

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

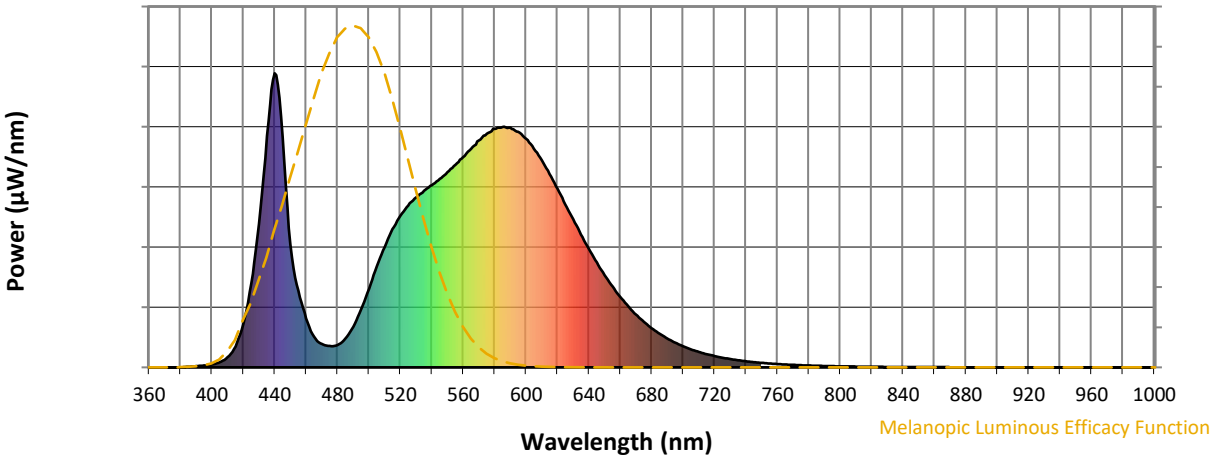


Scotopic Lumens: NR **S/P: 1.47**

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			

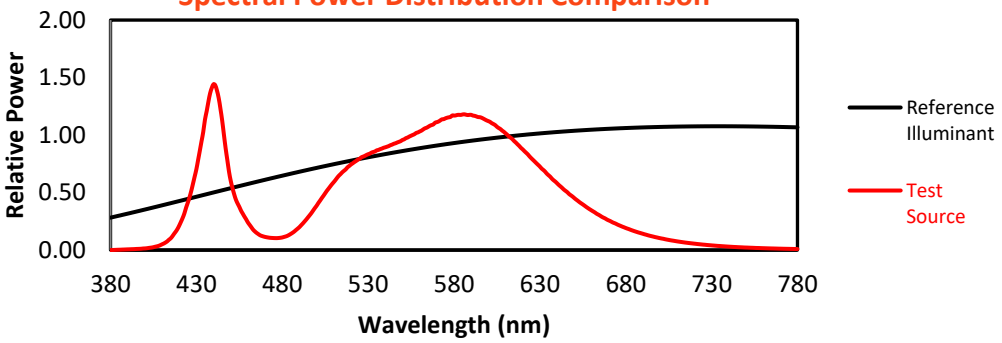
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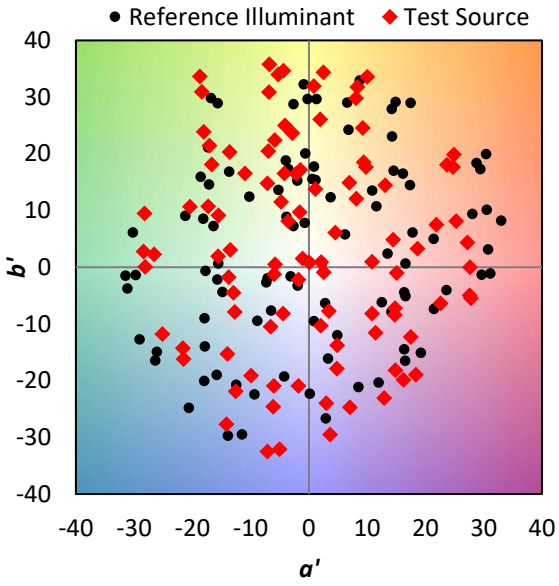
Summary

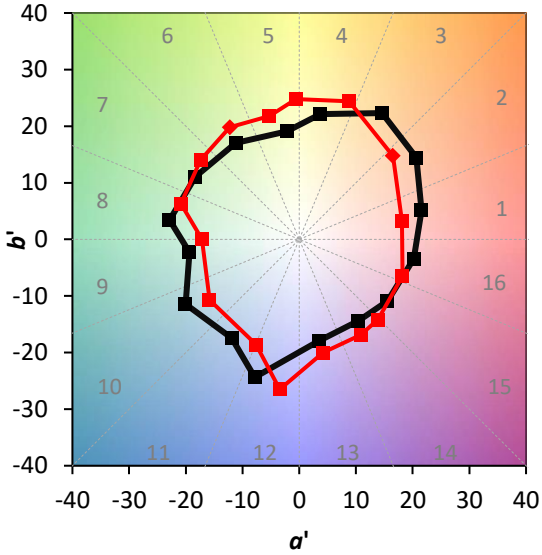
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

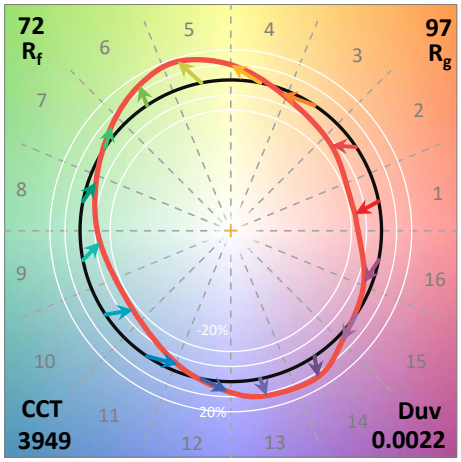
Spectral Power Distribution Comparison

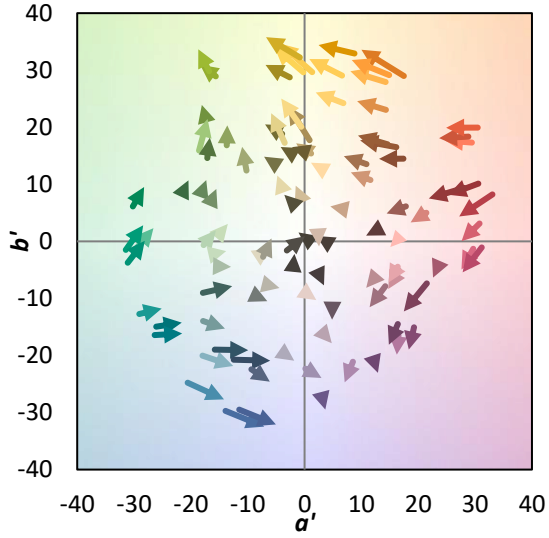


Color Vector Graphics







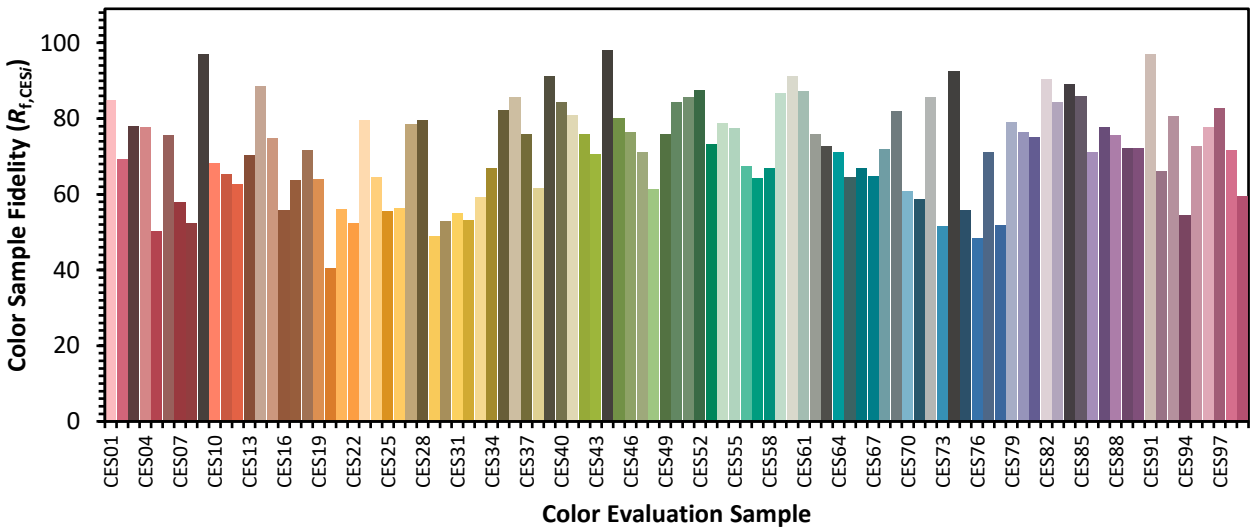


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Individual Sample Fidelity Index ($R_{f,i}$)

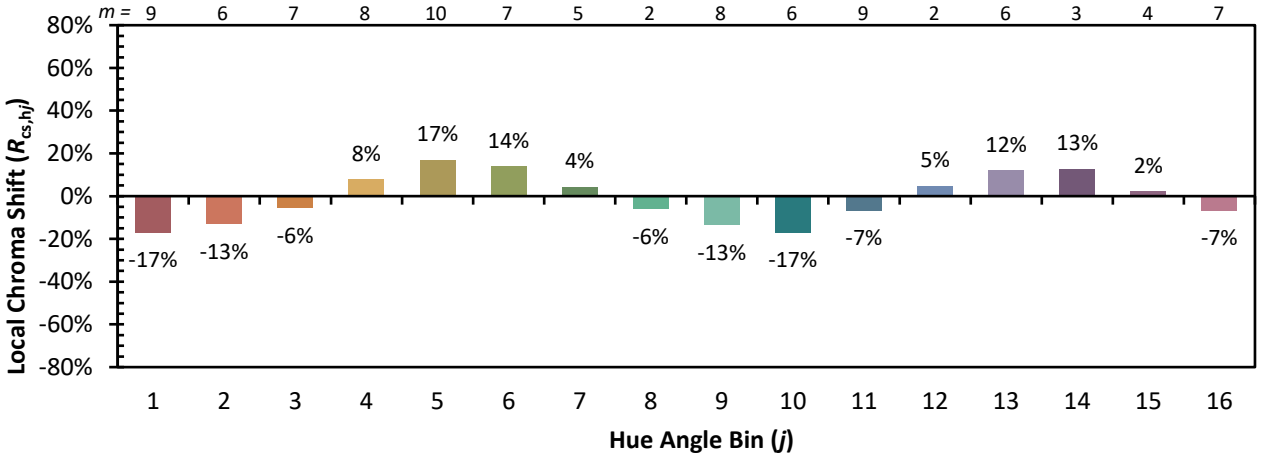
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

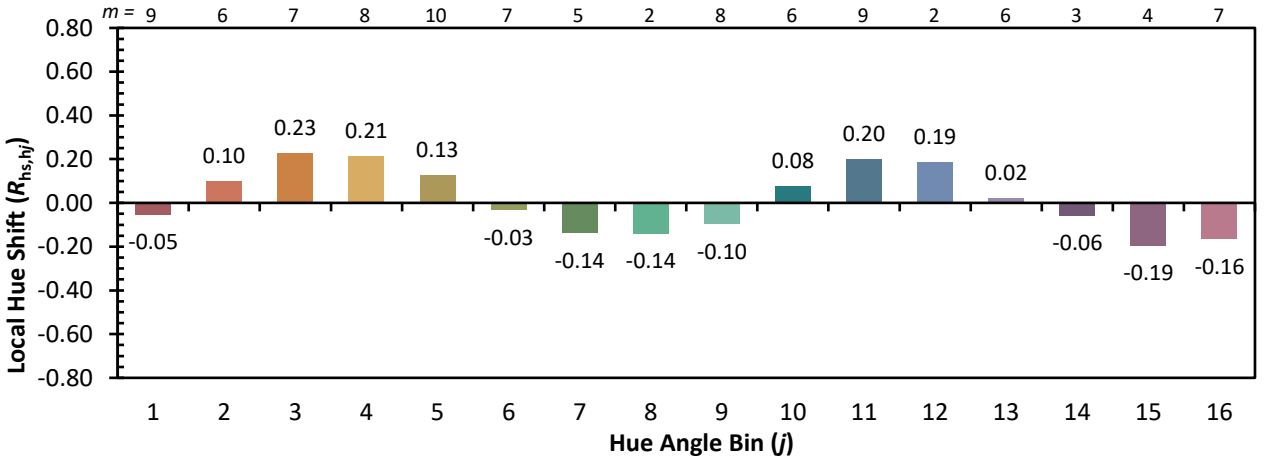


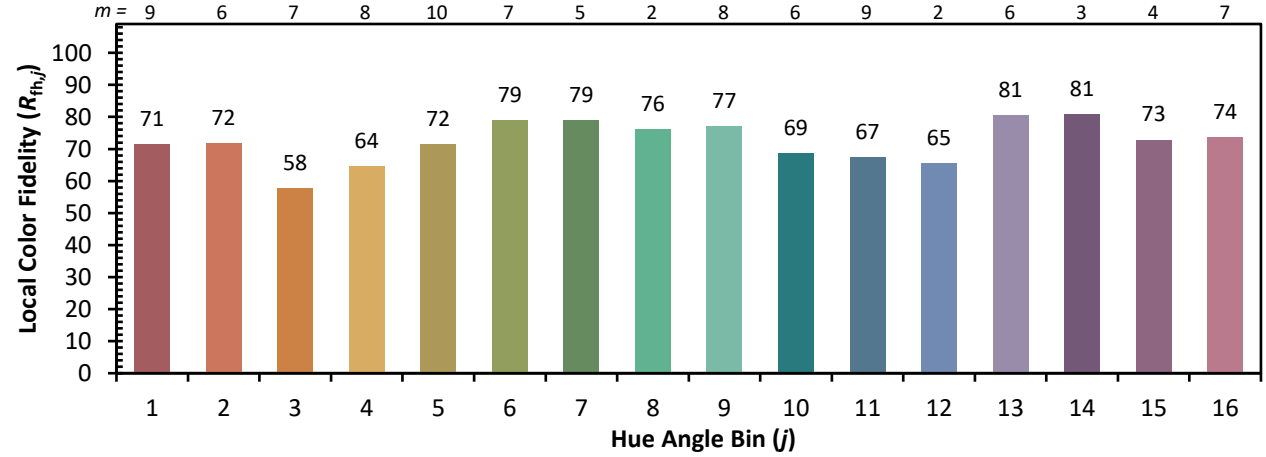
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Color Rendition by Hue-Angle Bin



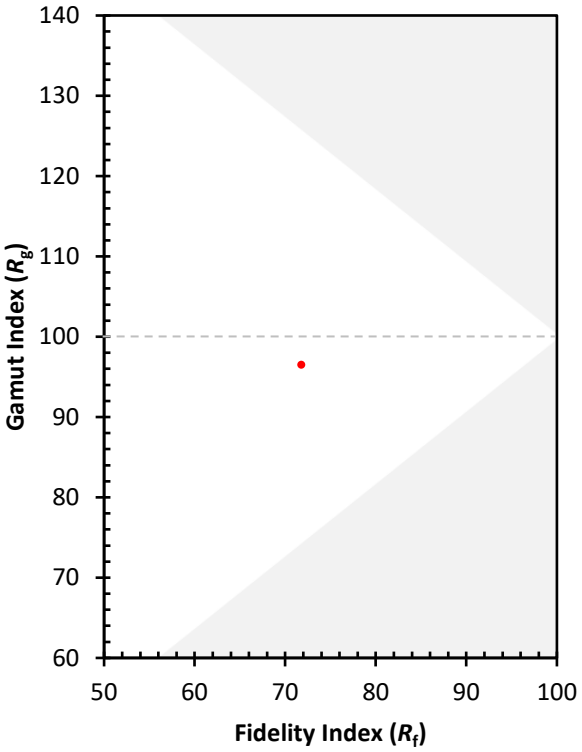


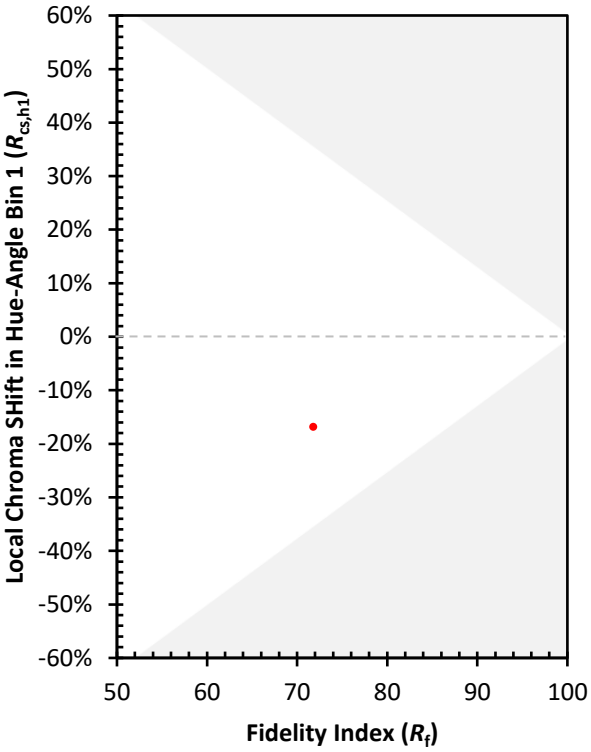


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Measure Comparisons





(END OF REPORT)