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: P1501061

Luminaire Tested: GSS-SB1A-750-U-T3LG

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:	P1501061
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-750-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4400.8 lumens
Efficiency:	N/A
Efficacy:	142.0 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

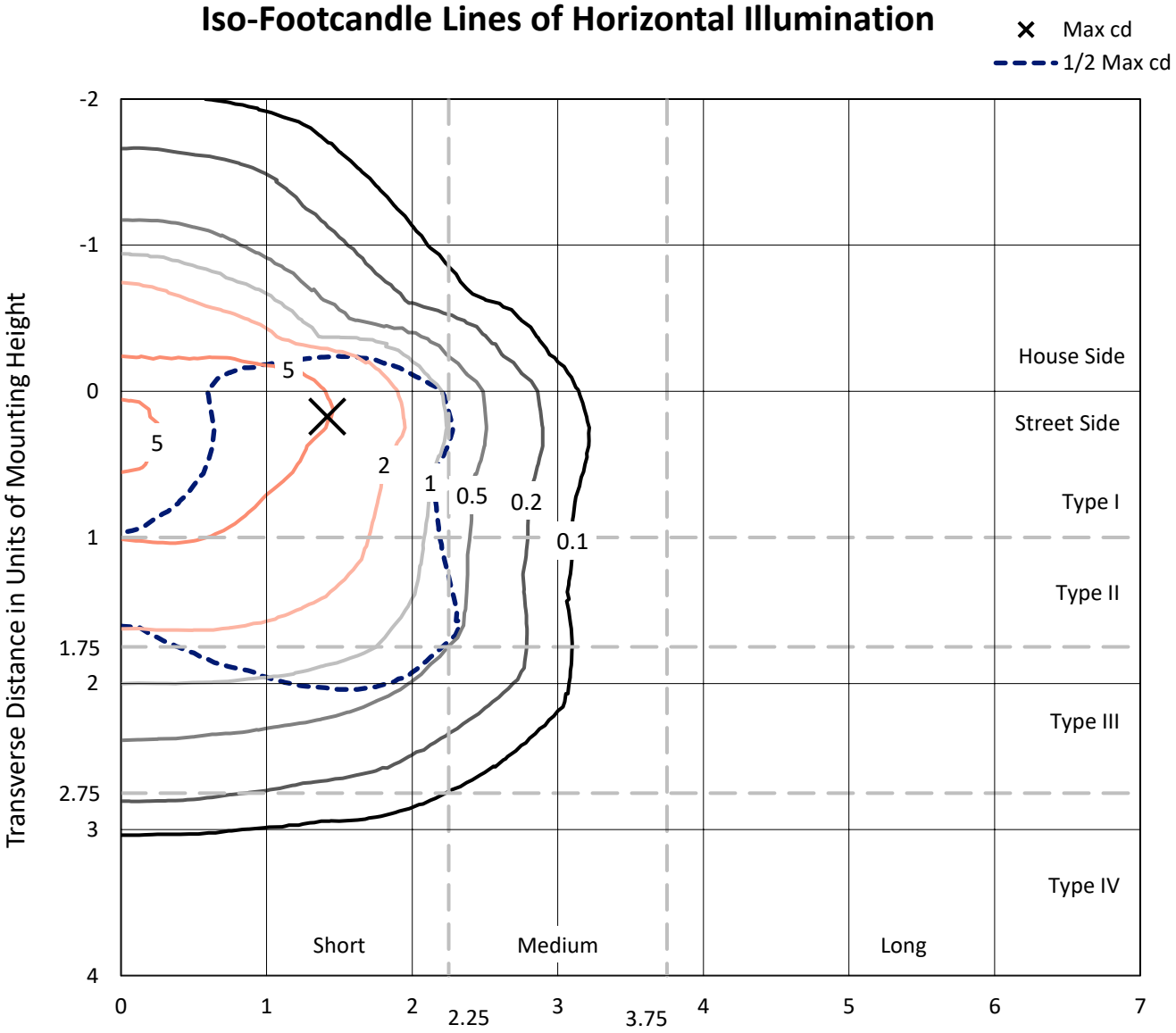
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501061
CATALOG NUMBER: GSS-SB1A-750-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



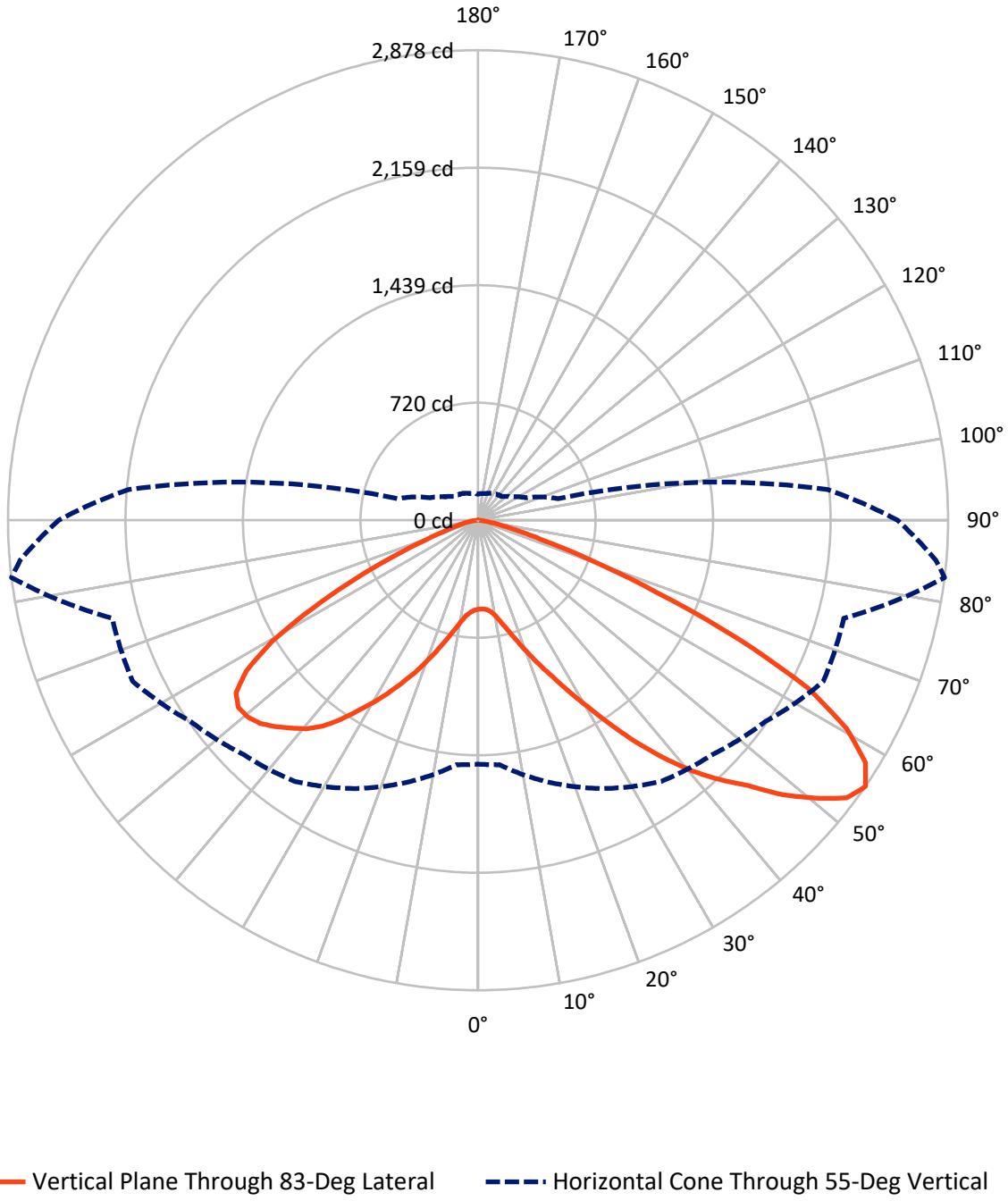
Based on 10 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1501061
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Luminous Intensity Polar Plot



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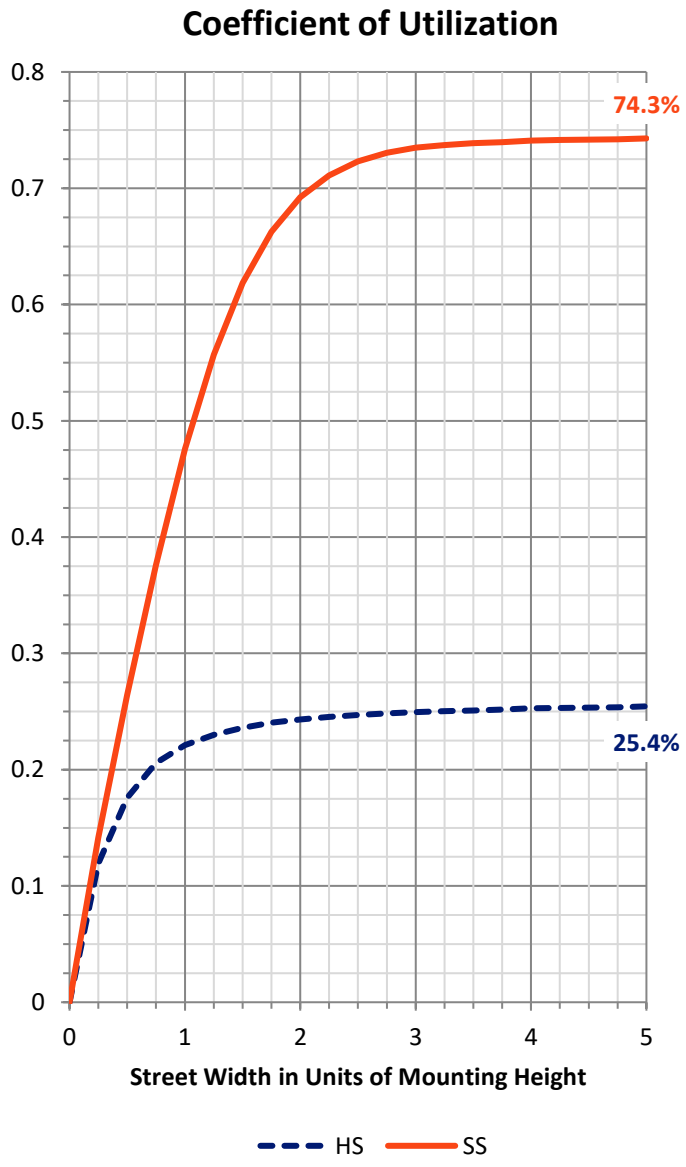
REPORT NUMBER: P1501061
CATALOG NUMBER: GSS-SB1A-750-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1129.3	0.0	1129.3
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	3271.4	0.0	3271.4
	% Fixture	74.3	0.0	74.3
Total	Lumens	4400.8	0.0	4400.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.6	1.2
10°-20°	171.5	3.9
20°-30°	343.3	7.8
30°-40°	610.8	13.9
40°-50°	920.4	20.9
50°-60°	1121.6	25.5
60°-70°	906.9	20.6
70°-80°	248.4	5.6
80°-90°	25.3	0.6
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°	4400.8	100.0
0°-180°	4400.8	100.0



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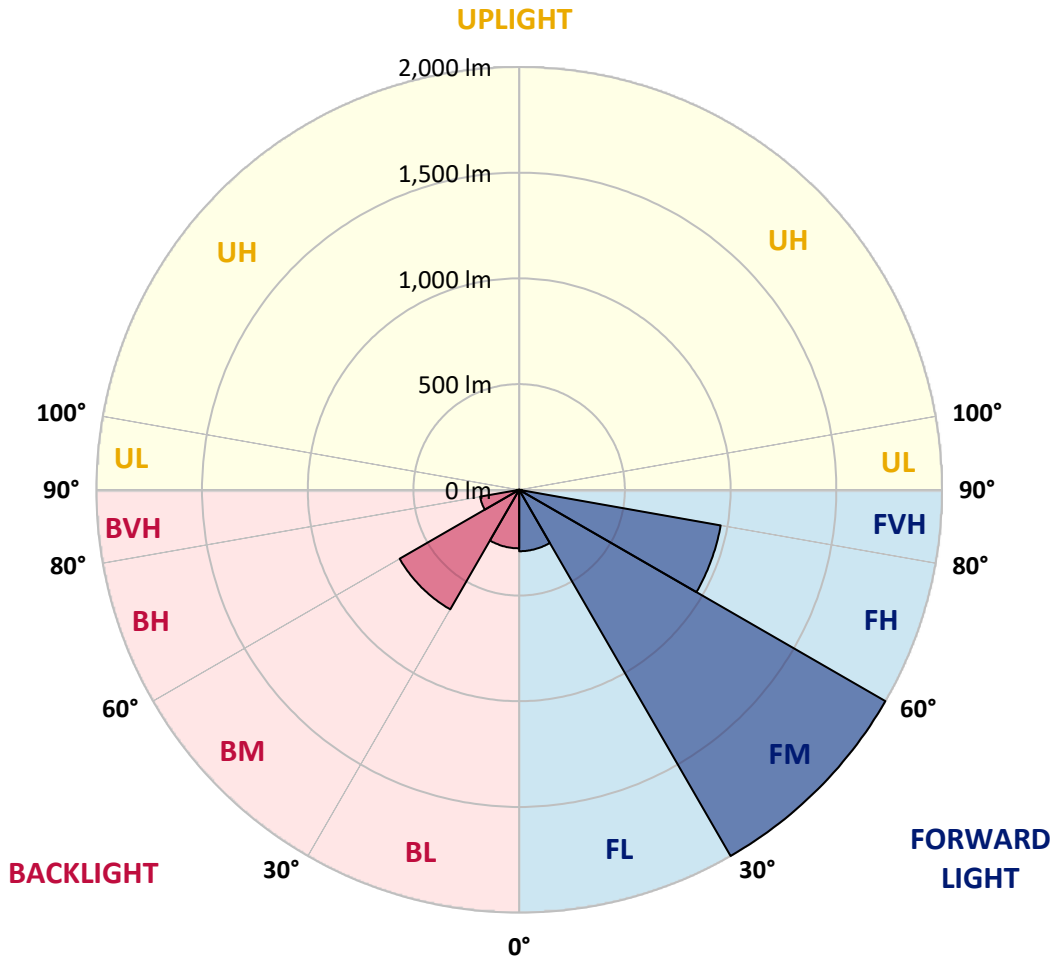
Scaled Data Report

REPORT NUMBER: P1501061
CATALOG NUMBER: GSS-SB1A-750-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	290.6	6.6			
FM	(30°-60°)	1999.9	45.4			
FH	(60°-80°)	967.8	22.0			G1/1800
FVH	(80°-90°)	13.2	0.3			G1/100
BL	(0°-30°)	276.8	6.3	B1/500		
BM	(30°-60°)	652.9	14.8	B1/1000		
BH	(60°-80°)	187.5	4.3	B1/500		G1/500
BVH	(80°-90°)	12.1	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 III Short



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REPORT NUMBER: P1501061
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	544.8	544.8	544.8	544.8	544.8	544.8	544.8	544.8	544.8	*544.8*	544.8
2.5°	529.1	528.1	527.2	526.2	528.1	531.1	534.0	536.0	540.9	*544.8*	542.8
5°	487.1	485.1	487.1	494.9	501.7	513.5	525.2	533.0	543.8	*548.7*	550.6
7.5°	449.9	447.9	449.9	459.7	471.4	490.0	514.5	534.0	553.6	*565.3*	567.3
10°	449.9	450.9	450.9	454.8	460.7	479.2	508.6	545.7	580.0	*596.6*	600.5
12.5°	464.6	464.6	464.6	469.5	473.4	488.0	521.3	567.3	622.0	*646.5*	649.4
15°	484.1	483.2	486.1	489.0	495.9	510.5	543.8	598.6	668.0	*705.2*	709.1
17.5°	511.5	509.6	512.5	519.3	529.1	545.7	579.0	641.6	731.6	*778.5*	784.4
20°	541.8	540.9	546.7	557.5	571.2	591.7	629.9	693.4	804.0	*863.6*	874.4
22.5°	578.0	576.1	586.8	606.4	625.0	648.4	694.4	760.9	887.1	*958.5*	969.2
25°	619.1	619.1	633.8	657.2	685.6	727.7	773.6	847.0	984.9	*1061.2*	1077.8
27.5°	686.6	691.5	697.3	721.8	761.9	818.6	867.5	950.7	1091.5	*1187.3*	1193.2
30°	796.1	794.2	804.0	820.6	853.8	913.5	986.8	1075.8	1226.5	*1327.2*	1341.9
32.5°	894.9	897.8	911.5	942.8	982.9	1033.8	1121.8	1231.4	1373.2	*1489.6*	1496.4
35°	994.7	996.6	1023.0	1070.0	1129.6	1186.4	1282.2	1389.8	1532.6	*1670.5*	1689.1
37.5°	1134.5	1132.6	1159.0	1199.1	1279.3	1367.3	1444.6	1547.3	1685.2	*1846.5*	1868.1
40°	1239.2	1249.9	1299.8	1350.7	1426.0	1516.9	1582.5	1679.3	1810.4	*2018.7*	2038.2
42.5°	1346.8	1355.6	1422.1	1498.4	1577.6	1639.2	1690.1	1780.0	1910.1	*2171.3*	2182.0
45°	1435.8	1447.5	1523.8	1620.6	1702.8	1765.4	1783.0	1867.1	2011.8	*2318.0*	2334.6
47.5°	1492.5	1505.2	1595.2	1708.6	1792.8	1859.3	1853.4	1971.7	2120.4	*2512.6*	2506.7
50°	1531.6	1539.4	1637.2	1758.5	1868.1	1912.1	1937.5	2090.1	2231.9	*2675.9*	2654.4
52.5°	1560.0	1572.7	1661.7	1794.7	1910.1	1967.8	2036.3	2227.0	2309.2	*2825.6*	2777.6
55°	*1493.5*	*1503.3*	*1659.7*	*1813.3*	*1953.2*	*2029.4*	*2148.8*	*2333.6*	*2318.9*	*2878.4*	*2813.8*
57.5°	1425.0	1432.8	1577.6	1808.4	2000.1	2105.7	2276.9	2347.3	2231.9	*2797.2*	2716.0
60°	1338.9	1344.8	1489.6	1756.6	2001.1	2165.4	2342.4	2247.5	2070.5	*2592.8*	2515.5
62.5°	1180.5	1180.5	1339.9	1616.7	1952.2	2195.7	2324.8	2058.8	1854.4	*2271.0*	2164.4
65°	1024.0	1017.2	1124.7	1367.3	1822.1	2187.9	2192.8	1820.1	1518.9	*1751.7*	1668.5
67.5°	853.8	854.8	918.4	1110.1	1475.9	2024.5	1914.0	1406.4	1058.2	*1179.5*	1136.5
70°	578.0	592.7	657.2	805.9	1113.0	1434.8	1523.8	952.6	660.2	*732.6*	697.3
72.5°	220.1	223.0	298.3	422.5	703.2	862.6	1063.1	533.0	386.3	*403.9*	405.9
75°	92.9	96.8	127.1	178.0	312.0	470.4	559.4	269.9	234.7	*241.6*	239.6
77.5°	62.6	64.6	77.3	95.8	140.8	188.8	233.8	152.6	143.8	*135.0*	131.1
80°	46.9	46.9	55.7	64.6	79.2	96.8	101.7	77.3	86.1	*71.4*	69.4
82.5°	30.3	32.3	35.2	38.1	45.0	47.9	41.1	42.1	49.9	*37.2*	35.2
85°	14.7	15.6	16.6	17.6	17.6	16.6	14.7	18.6	25.4	*15.6*	14.7
87.5°	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	*1.0*	1.0
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: P1501061
CATALOG NUMBER: GSS-SB1A-750-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	544.8	544.8	544.8	544.8	544.8	544.8	544.8	544.8	544.8	544.8	544.8
2.5°	545.7	549.7	552.6	554.5	559.4	558.5	561.4	563.4	565.3	568.2	564.3
5°	555.5	562.4	570.2	576.1	581.9	584.9	585.8	587.8	588.8	590.7	589.8
7.5°	577.0	584.9	596.6	602.5	607.4	607.4	604.4	603.5	600.5	602.5	602.5
10°	613.2	625.0	637.7	638.7	632.8	625.9	615.2	609.3	601.5	599.5	597.6
12.5°	666.0	681.7	691.5	684.6	664.1	638.7	610.3	583.9	563.4	554.5	552.6
15°	725.7	745.3	747.2	727.7	690.5	628.9	569.2	539.9	529.1	529.1	528.1
17.5°	807.9	821.6	813.7	766.8	683.7	582.9	539.9	535.0	537.9	541.8	541.8
20°	893.9	909.6	877.3	794.2	641.6	555.5	542.8	546.7	553.6	557.5	556.5
22.5°	996.6	1004.4	941.9	795.1	596.6	548.7	548.7	553.6	558.5	564.3	564.3
25°	1102.3	1099.3	1001.5	759.0	571.2	546.7	544.8	548.7	550.6	553.6	552.6
27.5°	1220.6	1204.9	1047.5	701.3	563.4	540.9	531.1	527.2	529.1	532.1	533.0
30°	1356.5	1319.4	1084.6	665.1	560.4	527.2	503.7	492.9	491.0	494.9	494.9
32.5°	1514.0	1433.8	1107.1	660.2	557.5	502.7	471.4	450.9	447.0	448.9	453.8
35°	1675.4	1571.7	1101.3	672.9	558.5	483.2	437.2	409.8	405.9	407.8	412.7
37.5°	1844.6	1702.8	1078.8	692.5	550.6	456.7	405.9	372.6	366.8	370.7	372.6
40°	1975.6	1813.3	1023.0	700.3	536.9	423.5	369.7	341.3	325.7	324.7	329.6
42.5°	2096.9	1900.3	962.4	687.6	508.6	388.3	332.5	304.2	279.7	261.1	261.1
45°	2218.2	1988.4	900.8	651.4	461.6	351.1	293.4	255.3	226.9	213.2	214.2
47.5°	2339.5	2073.4	827.4	596.6	414.7	312.0	251.4	221.0	201.5	190.7	190.7
50°	2452.0	2135.1	733.5	509.6	360.9	272.9	222.0	204.4	189.7	180.0	178.0
52.5°	2550.7	2176.1	606.4	403.9	302.2	228.9	206.4	192.7	181.9	171.2	168.2
55°	*2568.3*	*2148.8*	*507.6*	*324.7*	*249.4*	*205.4*	*194.6*	*182.9*	*168.2*	*163.3*	*160.4*
57.5°	2459.8	2004.0	428.4	273.9	213.2	188.8	184.8	171.2	159.4	154.5	151.6
60°	2274.9	1740.9	354.1	234.7	189.7	173.1	178.0	164.3	145.7	142.8	139.9
62.5°	1942.4	1358.5	282.7	197.6	172.1	161.4	166.3	146.7	131.1	127.1	126.2
65°	1510.1	972.2	237.7	174.1	158.4	149.6	147.7	130.1	118.3	115.4	115.4
67.5°	1054.3	618.1	198.5	159.4	140.8	135.0	134.0	122.3	114.4	111.5	111.5
70°	645.5	374.6	167.2	145.7	124.2	113.5	120.3	118.3	106.6	103.7	102.7
72.5°	335.5	224.0	146.7	134.0	104.7	96.8	107.6	108.6	98.8	102.7	101.7
75°	194.6	155.5	128.1	118.3	83.1	81.2	93.9	103.7	95.8	98.8	96.8
77.5°	111.5	99.8	98.8	96.8	65.5	66.5	84.1	92.9	82.2	85.1	78.2
80°	61.6	64.6	68.5	60.6	46.0	51.8	67.5	74.3	62.6	61.6	56.7
82.5°	32.3	40.1	46.0	39.1	26.4	31.3	46.0	46.0	40.1	38.1	37.2
85°	14.7	16.6	21.5	19.6	9.8	11.7	21.5	23.5	20.5	18.6	17.6
87.5°	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.9	1.0	1.0	1.0
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

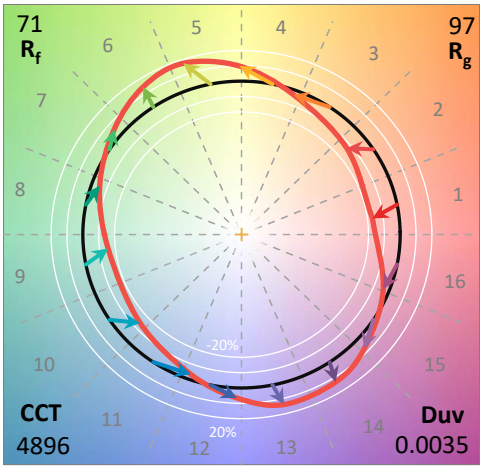
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

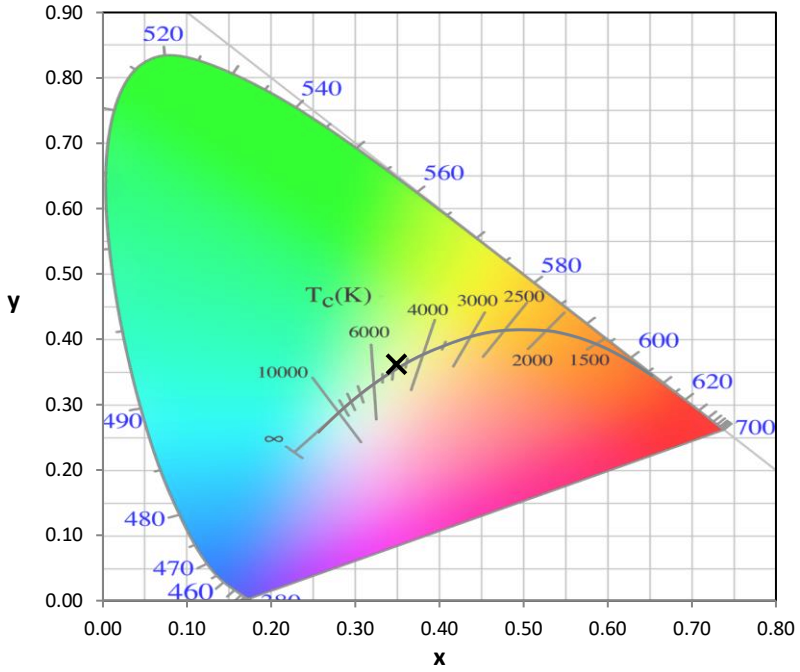
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

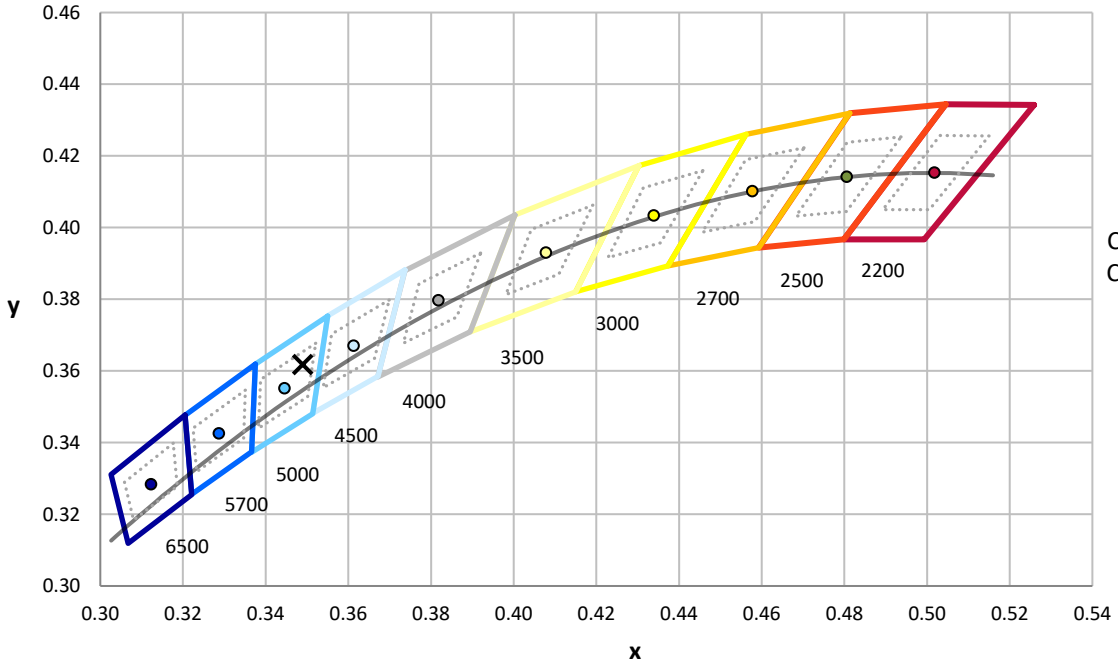
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

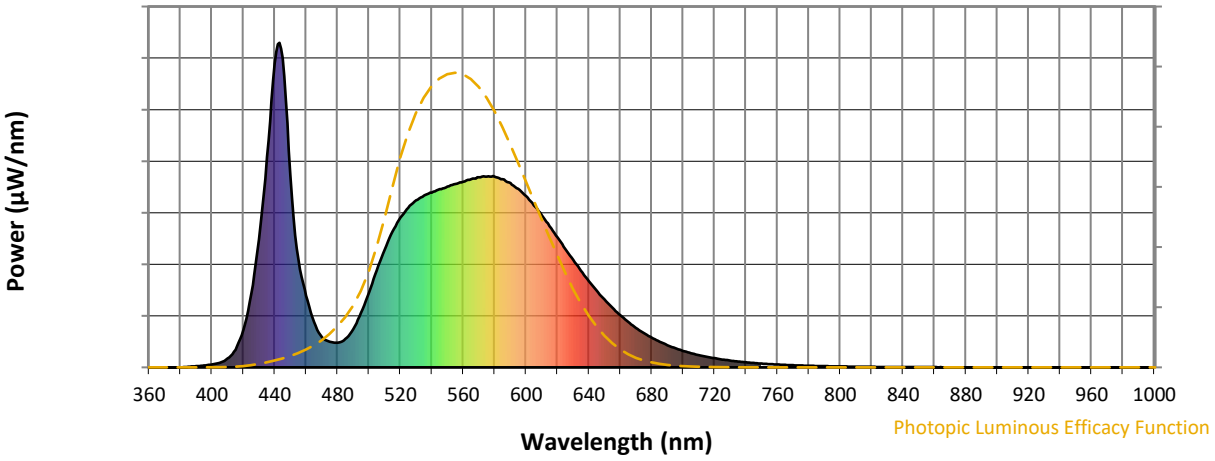


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

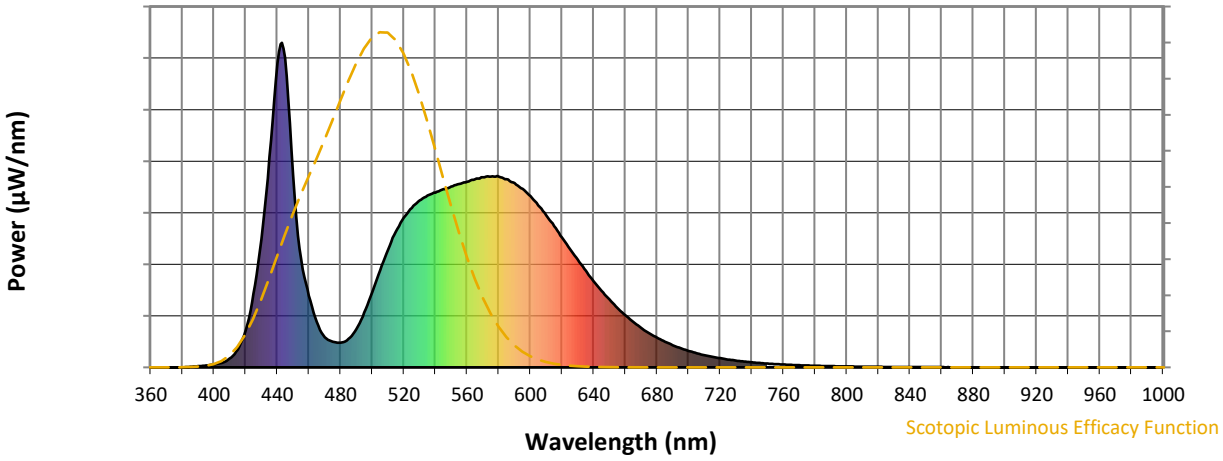


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

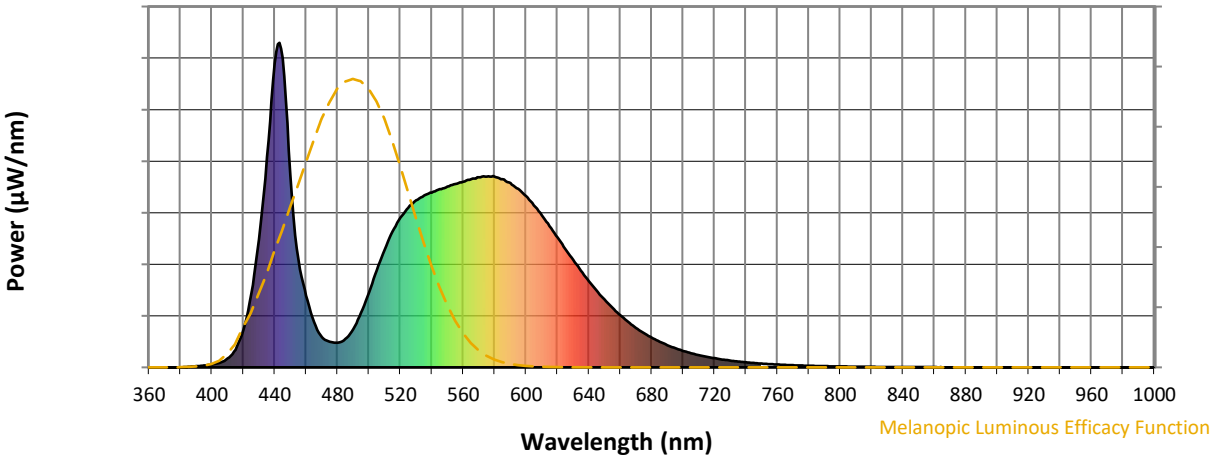


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

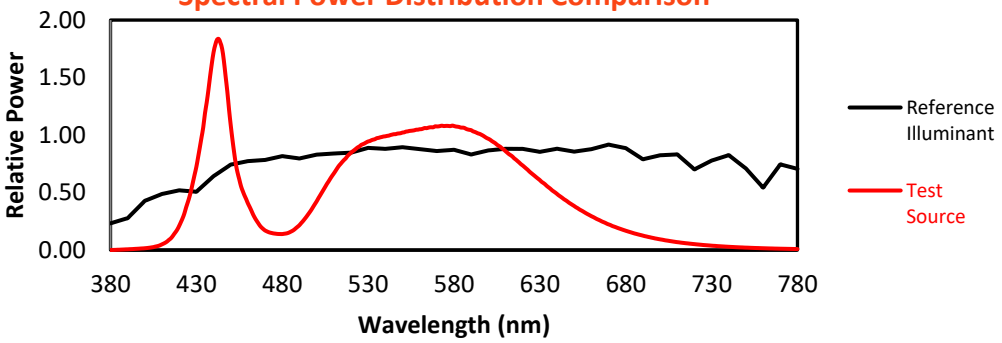
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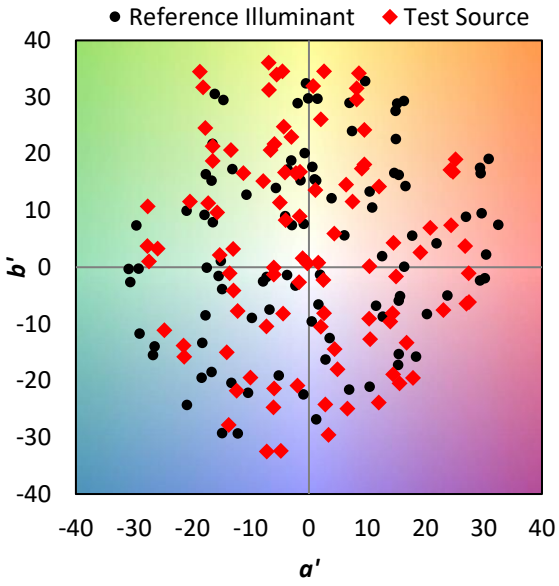
Summary

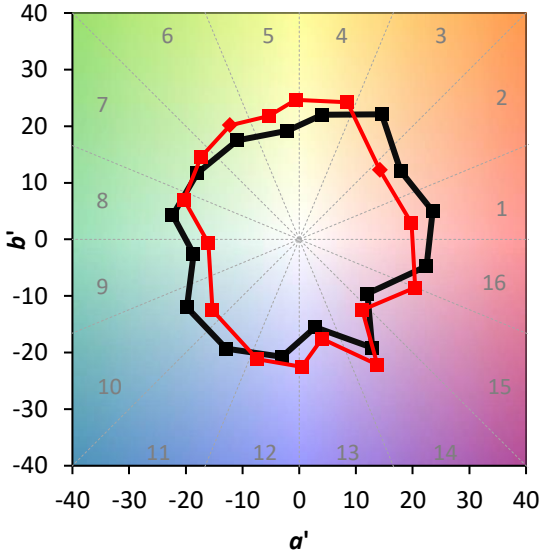
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

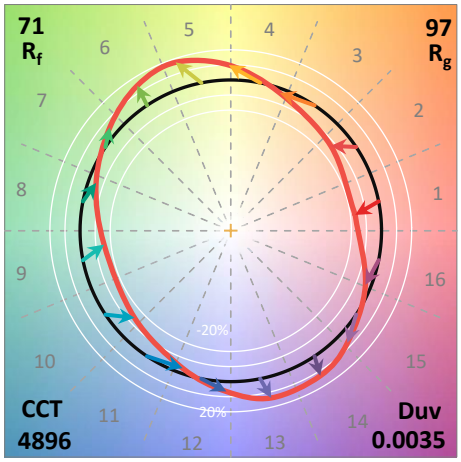
Spectral Power Distribution Comparison

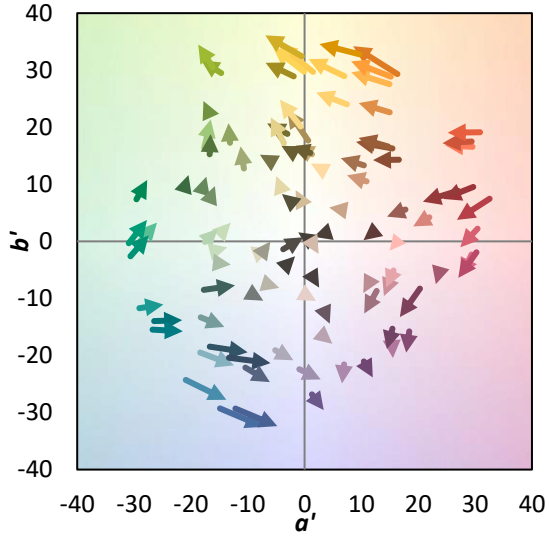


Color Vector Graphics







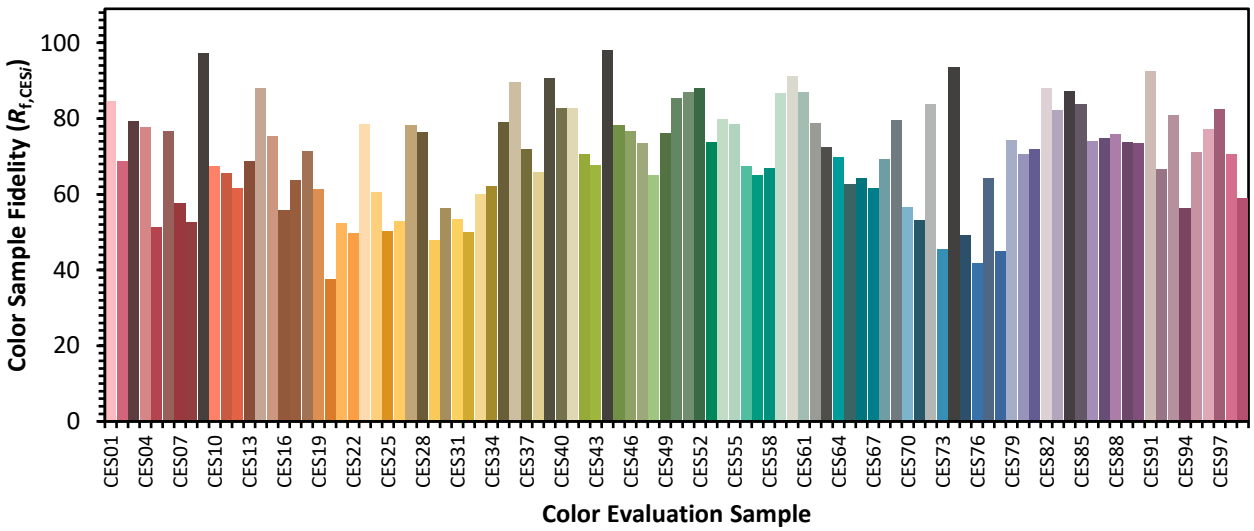


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Individual Sample Fidelity Index ($R_{f,i}$)

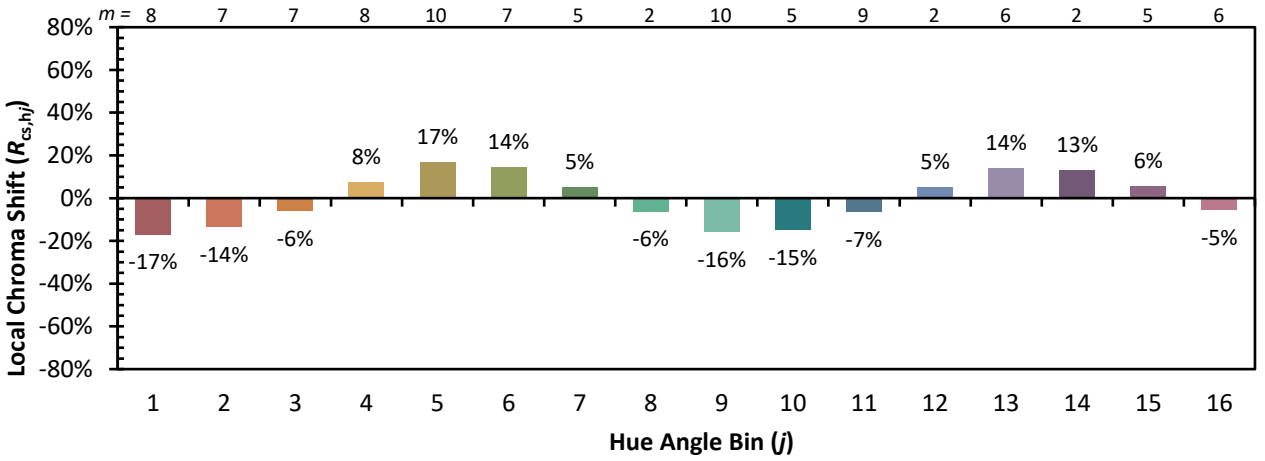
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

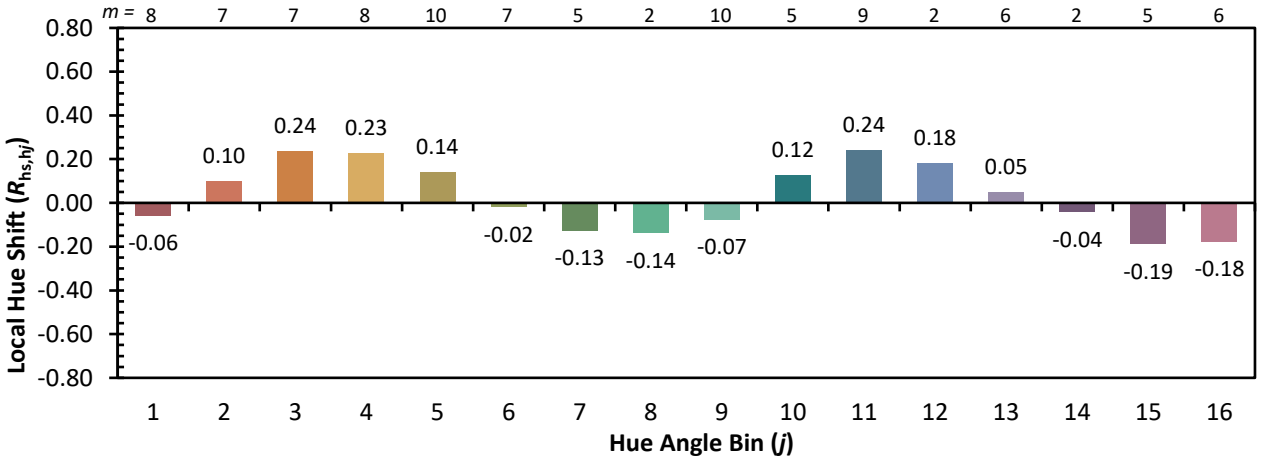


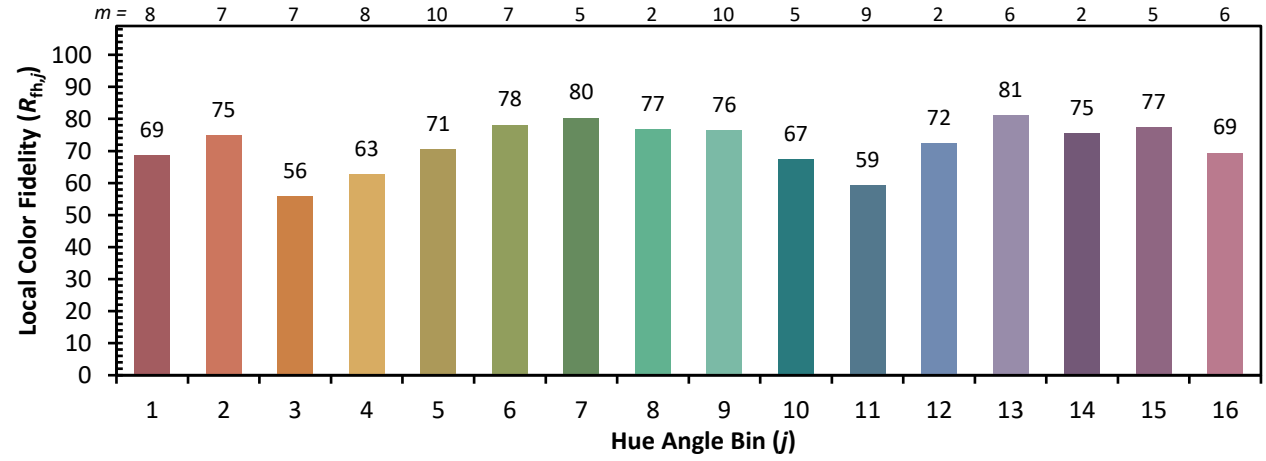
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Color Rendition by Hue-Angle Bin



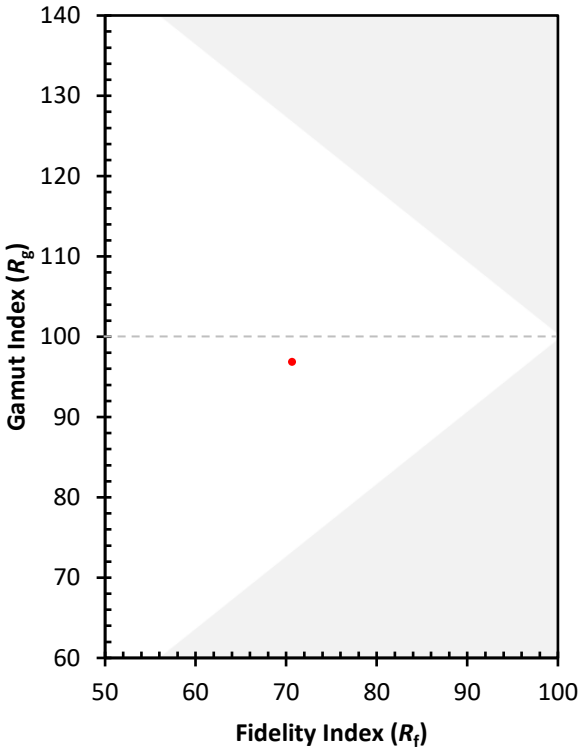


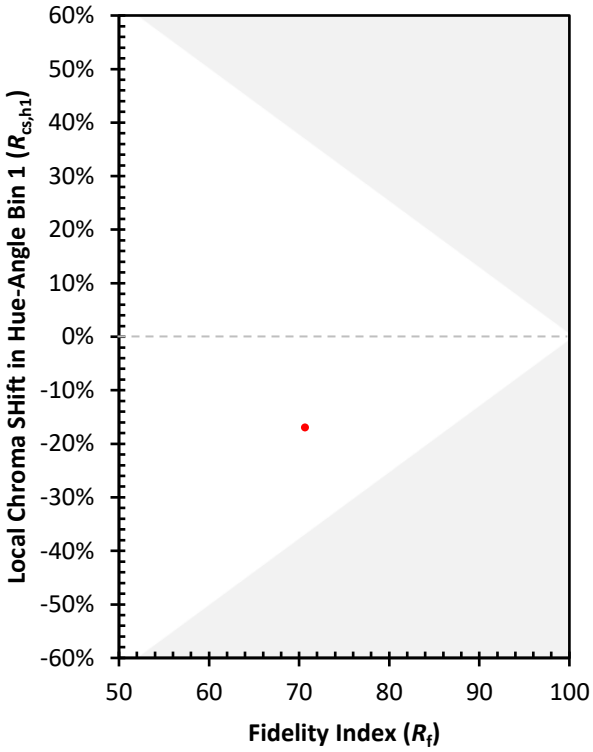


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Measure Comparisons





(END OF REPORT)