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: P1358023

Luminaire Tested: **GSS-SB1A-727-U-T4FT-HSS**

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:	P1358023
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2618.2 lumens
Efficiency:	N/A
Efficacy:	84.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

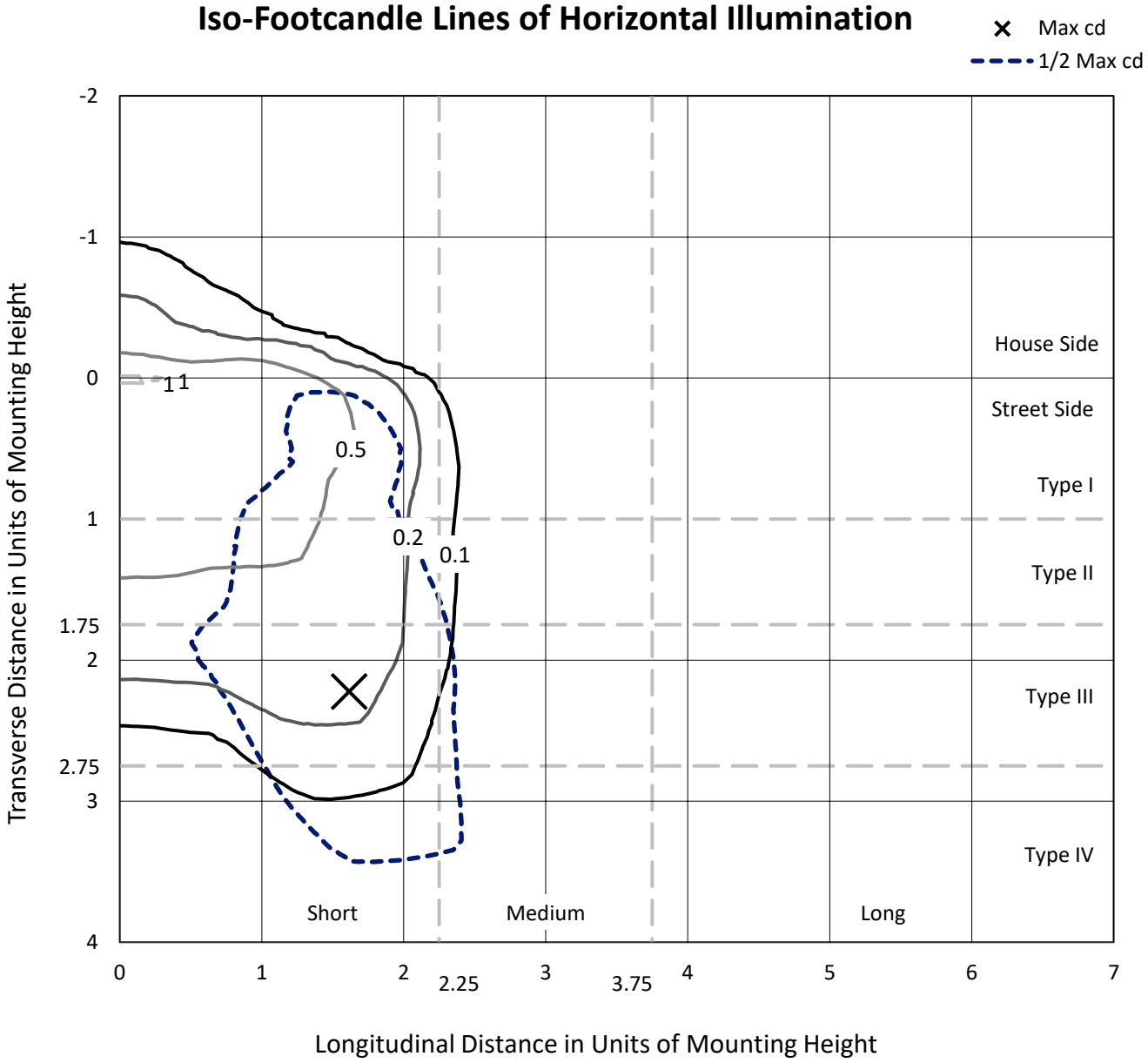
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358023
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Iso-Footcandle Lines of Horizontal Illumination



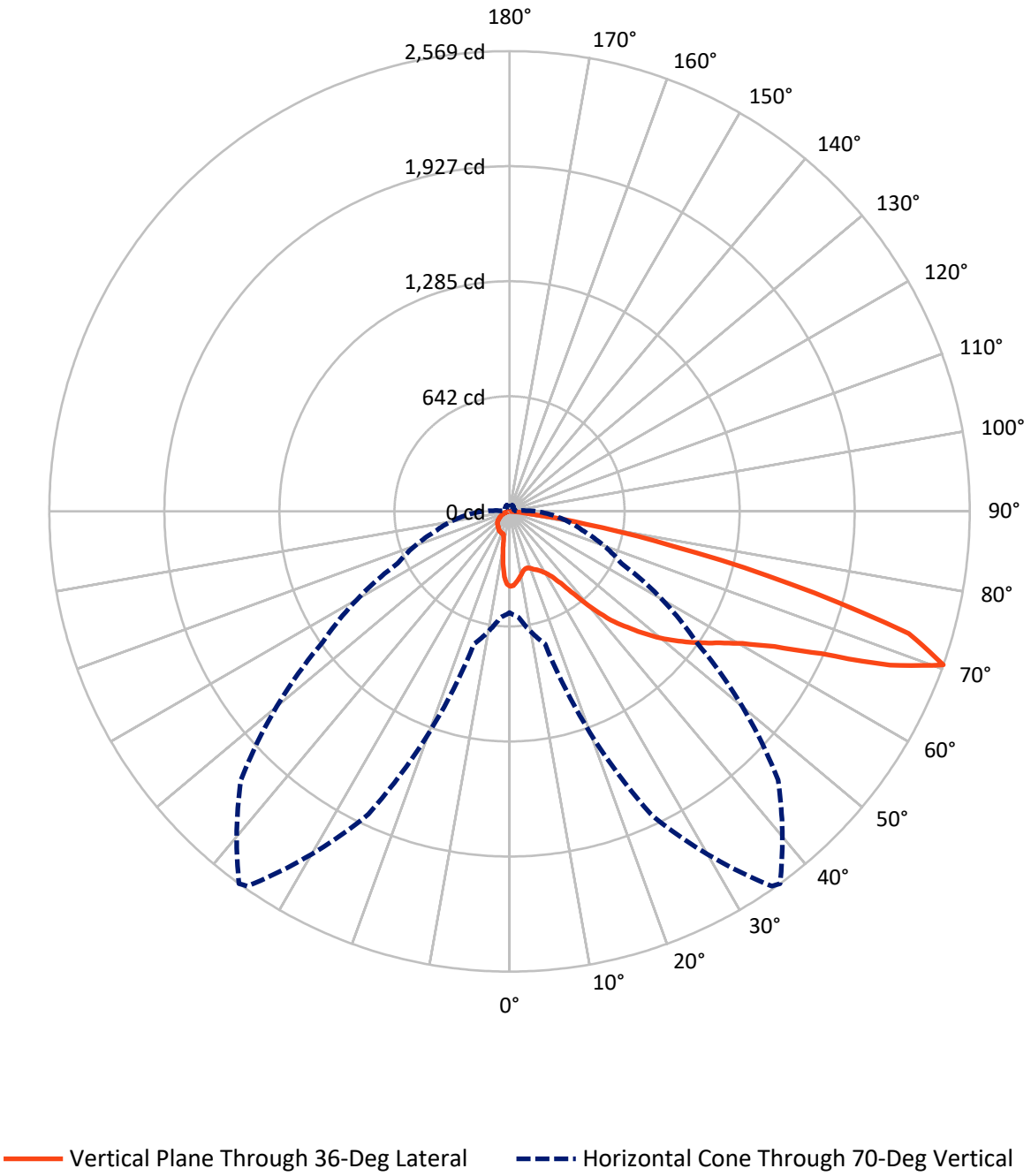
Based on 20 foot mounting height. Maximum calculated value = 1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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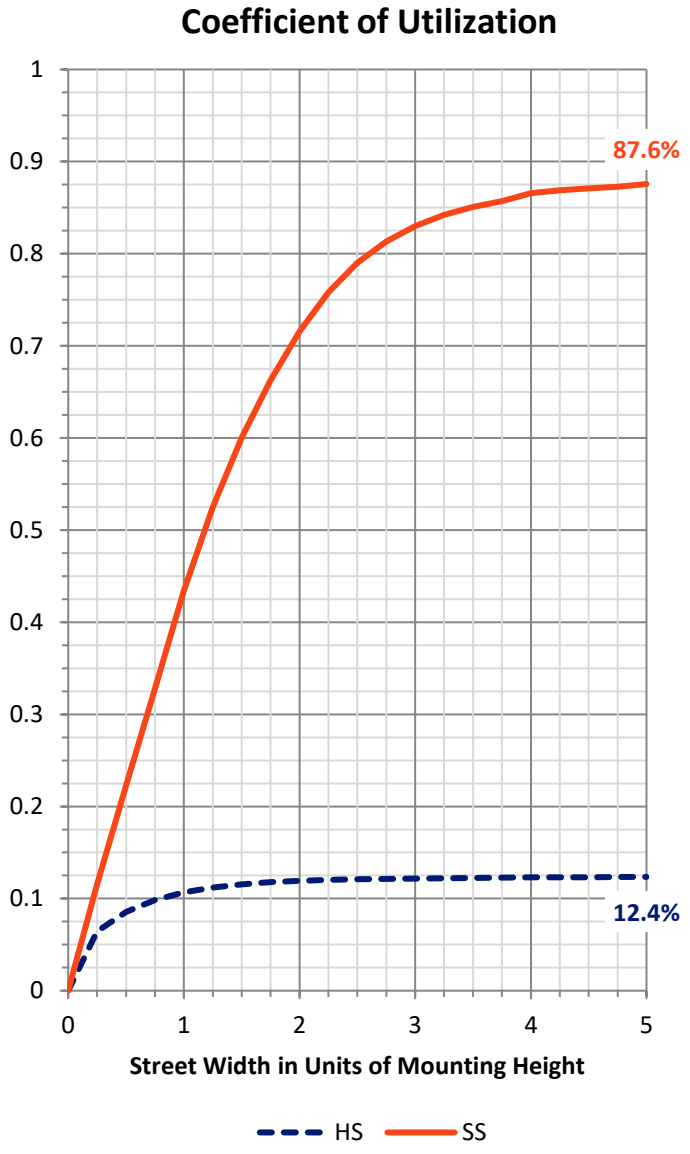
REPORT NUMBER: P1358023
CATALOG NUMBER: GSS-SB1A-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	326.1	0.0	326.1
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	2292.1	0.0	2292.1
	% Fixture	87.5	0.0	87.5
Total	Lumens	2618.2	0.0	2618.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	35.3	1.3
10°-20°	83.5	3.2
20°-30°	136.3	5.2
30°-40°	243.6	9.3
40°-50°	436.2	16.7
50°-60°	633.5	24.2
60°-70°	706.5	27.0
70°-80°	325.2	12.4
80°-90°	18.1	0.7
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°	2618.2	100.0
0°-180°	2618.2	100.0



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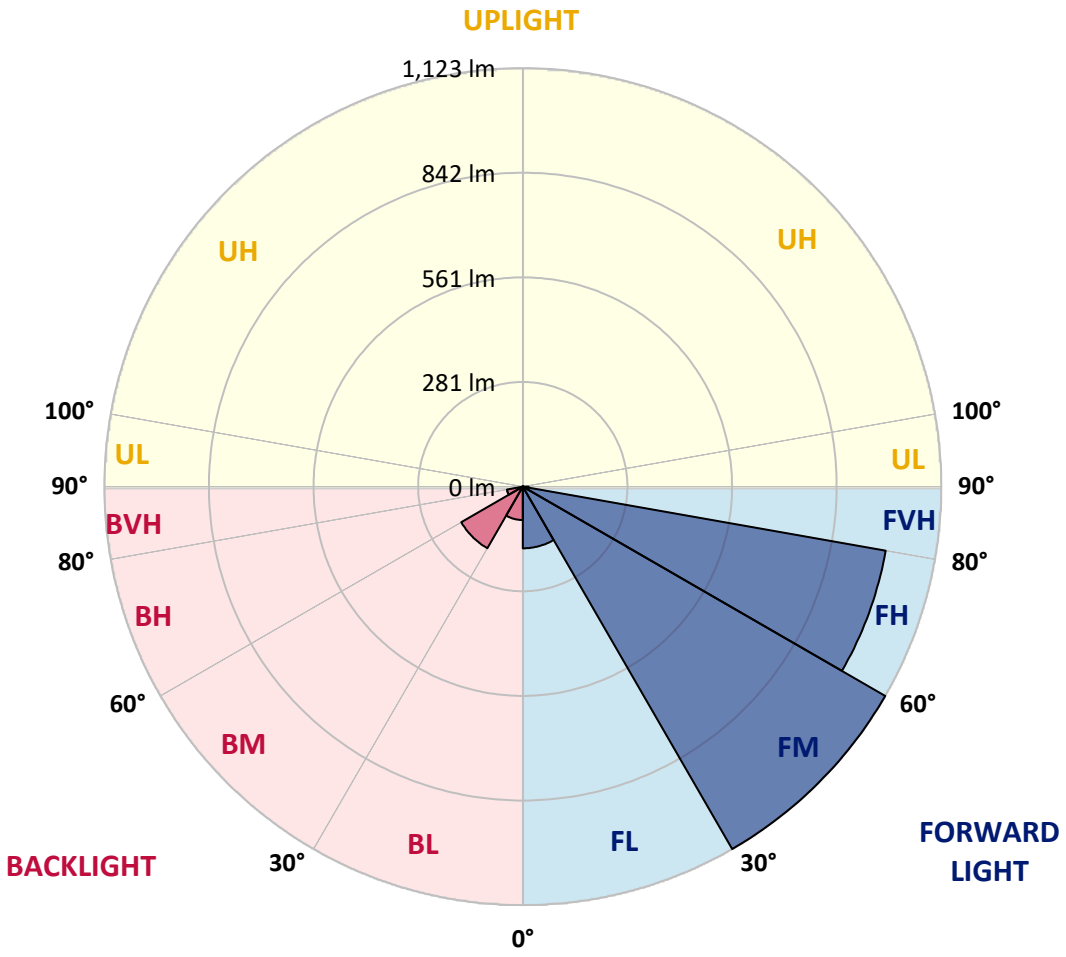
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	165.5	6.3			
FM	(30°-60°)	1122.7	42.9			
FH	(60°-80°)	988.5	37.8			G1/1800
FVH	(80°-90°)	15.4	0.6			G1/100
BL	(0°-30°)	89.6	3.4	B0/110		
BM	(30°-60°)	190.7	7.3	B0/220		
BH	(60°-80°)	43.2	1.7	B0/110		G0/110
BVH	(80°-90°)	2.6	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	418.3	418.3	418.3	418.3	418.3	418.3	418.3	418.3	418.3	418.3	418.3
2.5°	413.4	411.7	411.7	413.4	417.5	415.0	413.4	415.8	416.7	419.1	420.0
5°	388.7	389.5	387.1	392.8	396.9	397.8	403.5	410.9	415.0	423.2	424.1
7.5°	356.7	360.0	361.6	369.8	378.0	378.9	389.5	401.0	413.4	424.9	430.6
10°	331.2	332.0	333.7	342.7	357.5	359.1	373.9	392.8	410.9	429.8	436.4
12.5°	314.8	316.4	316.4	323.8	338.6	340.2	357.5	383.0	409.3	431.5	443.8
15°	314.8	313.1	313.1	318.9	330.4	332.0	348.5	375.6	405.2	436.4	456.1
17.5°	316.4	317.2	315.6	319.7	329.6	331.2	346.0	371.5	406.0	443.8	466.0
20°	323.0	323.0	321.3	327.9	336.9	339.4	351.7	373.1	409.3	454.5	479.9
22.5°	332.0	329.6	328.7	336.1	347.6	351.7	362.4	381.3	414.2	467.6	494.7
25°	345.2	342.7	341.1	349.3	360.0	361.6	380.5	395.3	427.3	484.9	519.4
27.5°	369.8	366.5	358.3	364.1	377.2	378.9	397.8	415.8	445.4	504.6	547.3
30°	445.4	440.5	416.7	392.8	397.8	400.2	419.1	442.1	470.1	535.0	589.2
32.5°	535.0	536.6	506.2	461.0	431.5	432.3	444.6	476.7	506.2	577.7	641.0
35°	650.1	645.1	604.0	551.4	495.6	493.1	489.8	525.1	558.8	631.2	705.9
37.5°	760.2	758.5	724.8	659.1	594.2	584.3	561.3	589.2	620.5	698.5	778.3
40°	842.4	834.1	814.4	770.9	715.8	710.1	661.6	668.1	697.7	788.9	853.9
42.5°	895.8	894.1	871.1	858.0	832.5	830.0	772.5	775.8	792.2	891.7	942.6
45°	948.4	944.3	924.5	916.3	918.0	923.7	915.5	896.6	908.9	1005.9	1038.0
47.5°	1001.0	991.1	976.3	979.6	1014.1	1021.5	1048.6	1033.9	1018.2	1136.6	1127.5
50°	1020.7	1021.5	1025.6	1045.4	1102.1	1119.3	1182.6	1153.0	1128.4	1273.8	1231.1
52.5°	1028.1	1032.2	1060.1	1094.7	1185.1	1206.4	1329.7	1292.7	1224.5	1407.0	1298.5
55°	1036.3	1033.9	1089.7	1134.1	1272.2	1295.2	1464.5	1404.5	1314.9	1507.2	1356.0
57.5°	1078.2	1079.1	1122.6	1170.3	1353.5	1384.8	1587.8	1513.0	1365.0	1582.8	1372.4
60°	1144.8	1160.4	1190.0	1241.8	1450.5	1494.9	1709.4	1591.9	1416.0	1584.5	1300.9
62.5°	1183.4	1192.5	1276.3	1377.4	1616.5	1660.9	1838.4	1653.5	1389.7	1438.2	1117.7
65°	1050.3	1057.7	1245.9	1582.8	1875.4	1912.4	1980.6	1658.4	1250.8	1194.9	867.8
67.5°	784.0	803.7	1028.1	1799.0	2272.3	2290.4	2153.2	1536.8	1028.1	835.8	509.5
70°	565.4	595.0	766.8	1865.5	2554.2	2569.0	2120.3	1274.6	692.0	429.0	240.0
72.5°	409.3	424.9	547.3	1749.7	2403.8	2329.9	1495.7	797.2	364.9	218.6	110.1
75°	282.7	294.2	348.5	1316.6	1637.9	1623.1	754.4	289.3	177.5	126.6	66.6
77.5°	116.7	116.7	156.1	741.3	916.3	931.1	342.7	78.9	93.7	73.1	38.6
80°	37.8	37.8	62.5	263.0	424.1	429.0	123.3	38.6	50.1	44.4	20.5
82.5°	14.0	13.1	32.1	87.1	105.2	111.8	33.7	18.9	30.4	26.3	9.9
85°	4.9	4.9	11.5	18.1	19.7	17.3	9.0	9.0	14.8	12.3	4.1
87.5°	0.0	0.0	0.8	1.6	2.5	2.5	2.5	2.5	3.3	2.5	2.5
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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Scaled Data Report

REPORT NUMBER: P1358023
CATALOG NUMBER: GSS-SB1A-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	418.3	418.3	418.3	418.3	418.3	418.3	418.3	418.3	418.3	418.3	418.3
2.5°	418.3	420.0	416.7	413.4	412.6	408.4	406.0	402.7	401.9	401.0	402.7
5°	423.2	423.2	415.0	406.0	395.3	380.5	364.9	350.9	345.2	338.6	339.4
7.5°	429.0	424.9	412.6	388.7	356.7	321.3	291.7	269.6	256.4	244.9	248.2
10°	433.9	429.8	404.3	358.3	304.9	257.2	214.5	189.8	174.2	165.2	169.3
12.5°	441.3	433.1	390.4	319.7	246.5	188.2	155.3	142.2	138.1	135.6	135.6
15°	449.5	435.6	369.0	276.1	190.7	142.2	133.1	133.1	134.0	134.0	134.8
17.5°	457.8	436.4	346.0	226.0	147.9	129.8	130.7	131.5	133.1	131.5	131.5
20°	467.6	442.1	316.4	181.6	129.8	127.4	128.2	129.8	131.5	129.8	130.7
22.5°	484.1	447.9	290.9	152.9	127.4	125.7	125.7	128.2	129.0	126.6	127.4
25°	503.0	455.3	263.8	141.4	129.0	123.3	124.9	126.6	127.4	125.7	125.7
27.5°	526.8	467.6	237.5	141.4	130.7	121.6	122.5	124.9	126.6	124.1	125.7
30°	561.3	482.4	221.1	145.5	132.3	118.3	119.2	122.5	124.9	123.3	124.1
32.5°	604.0	507.9	207.1	148.7	131.5	115.1	114.2	119.2	123.3	122.5	124.1
35°	656.6	537.5	198.1	152.0	129.8	112.6	109.3	115.9	122.5	122.5	123.3
37.5°	709.2	568.7	202.2	151.2	125.7	110.9	105.2	110.9	118.3	120.8	122.5
40°	771.7	603.2	212.0	146.3	123.3	106.0	101.9	106.0	113.4	117.5	119.2
42.5°	827.6	636.1	221.9	140.5	120.0	101.1	98.6	101.9	106.0	110.1	112.6
45°	893.3	661.6	218.6	134.0	116.7	97.0	96.2	97.0	98.6	100.3	101.9
47.5°	940.2	669.8	203.8	128.2	109.3	93.7	92.0	91.2	89.6	89.6	90.4
50°	991.1	646.8	174.2	121.6	98.6	89.6	86.3	83.8	81.4	79.7	80.5
52.5°	1013.3	587.6	146.3	110.1	86.3	83.8	79.7	76.4	73.1	72.3	71.5
55°	1004.3	506.2	120.8	92.9	77.3	77.3	73.1	69.9	66.6	64.1	63.3
57.5°	969.7	422.4	97.0	69.0	68.2	69.9	66.6	63.3	60.0	56.7	56.7
60°	889.2	323.8	74.8	55.9	59.2	61.6	60.8	58.3	52.6	47.7	47.7
62.5°	750.3	219.4	53.4	45.2	50.1	54.2	55.1	52.6	46.0	40.3	39.4
65°	570.3	129.0	41.1	38.6	42.7	46.8	48.5	46.0	38.6	32.1	30.4
67.5°	346.8	69.9	32.1	32.9	37.0	39.4	41.9	40.3	33.7	27.1	26.3
70°	*147.9*	*35.3*	*26.3*	*27.1*	*29.6*	*30.4*	*35.3*	*36.2*	*30.4*	*23.8*	*23.0*
72.5°	68.2	26.3	21.4	23.0	22.2	23.0	30.4	32.1	26.3	18.9	18.9
75°	39.4	19.7	16.4	18.1	14.8	17.3	24.7	26.3	22.2	15.6	14.8
77.5°	21.4	14.0	11.5	12.3	10.7	13.1	19.7	20.5	16.4	12.3	12.3
80°	12.3	9.0	8.2	7.4	7.4	9.0	14.0	13.1	10.7	10.7	10.7
82.5°	6.6	4.9	4.9	4.9	4.9	5.8	7.4	8.2	9.0	9.0	9.0
85°	3.3	2.5	2.5	2.5	3.3	4.1	5.8	6.6	7.4	7.4	7.4
87.5°	1.6	1.6	1.6	1.6	1.6	2.5	4.1	4.9	5.8	3.3	1.6
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

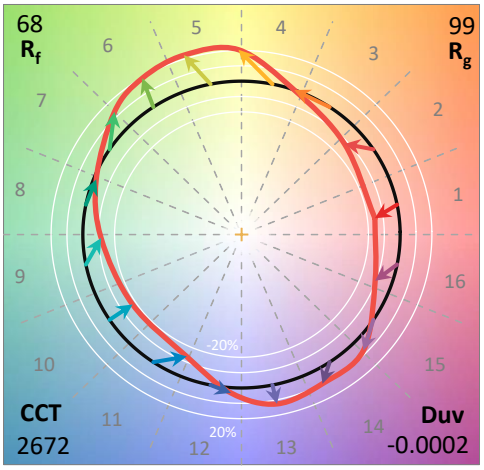
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

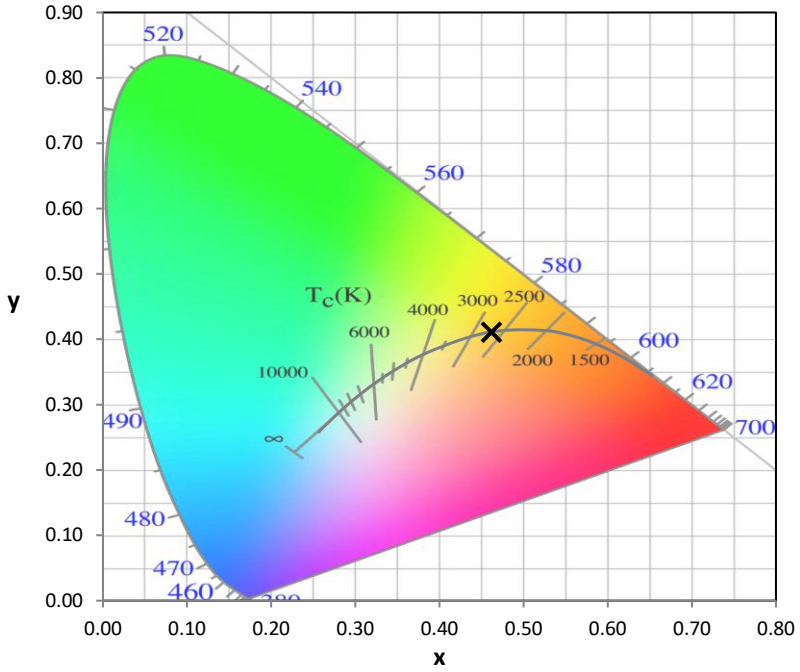
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

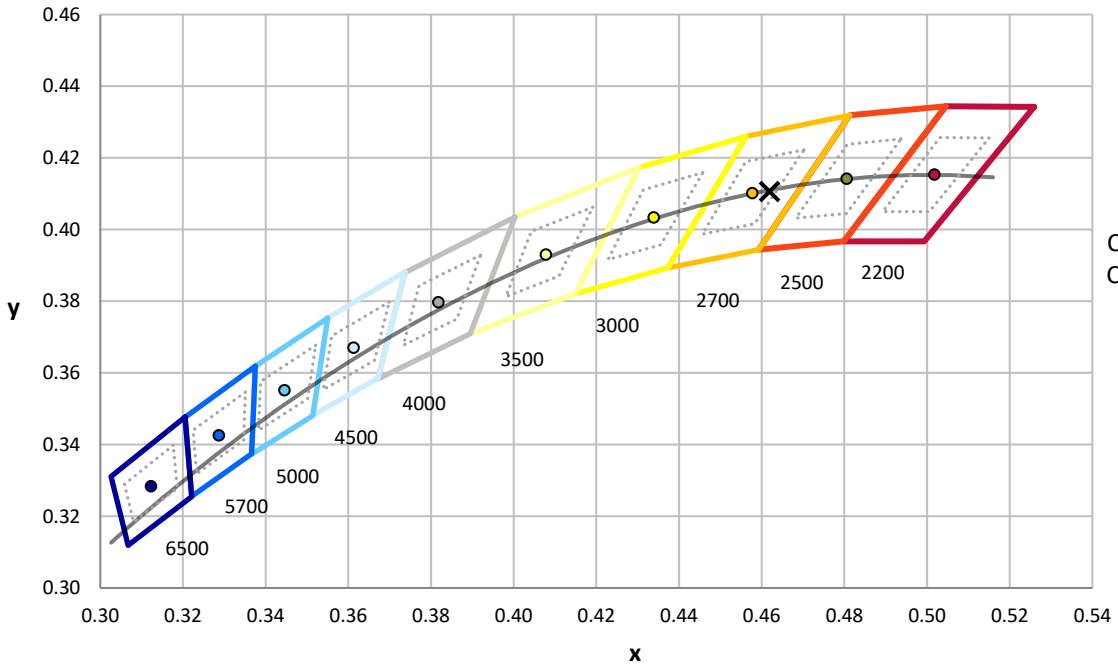
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

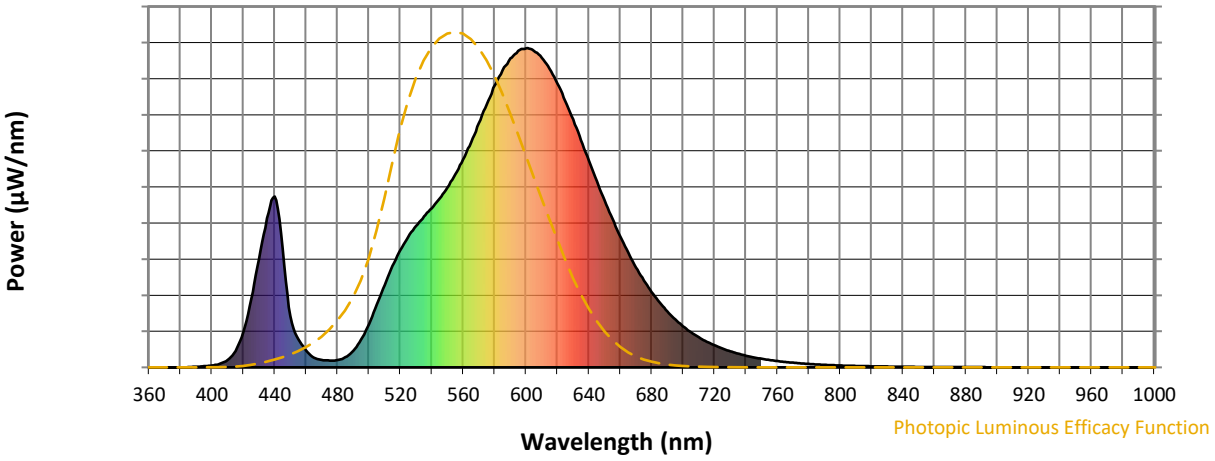


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

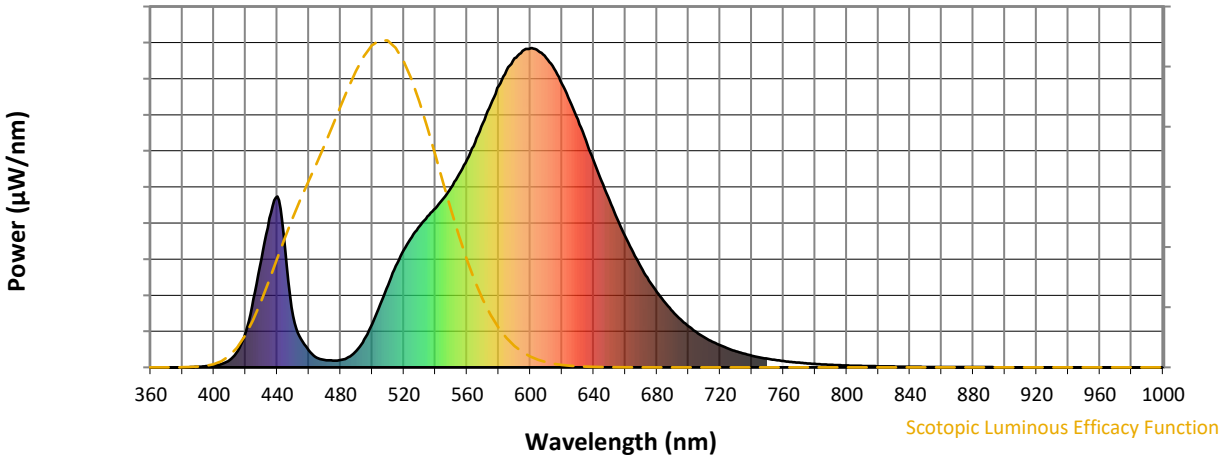


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

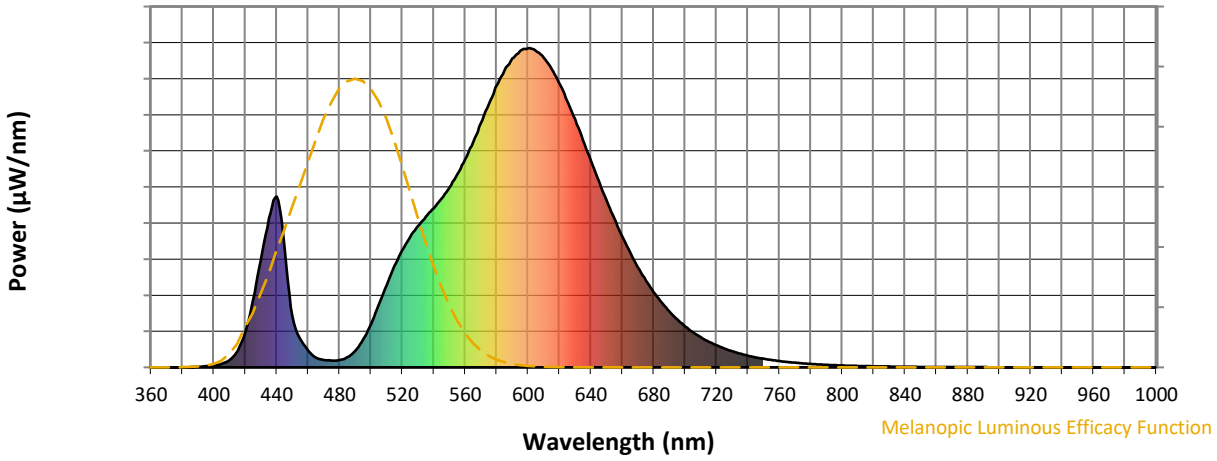


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

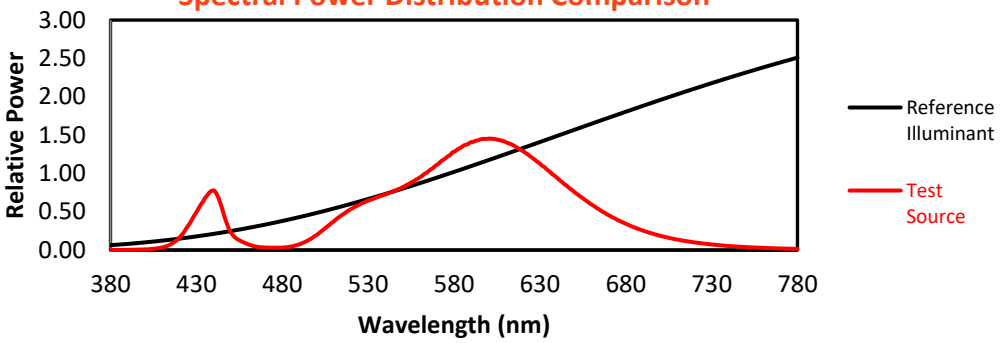
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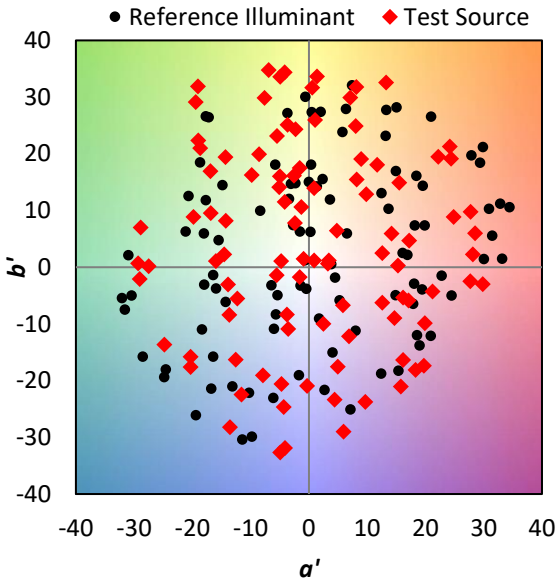
Summary

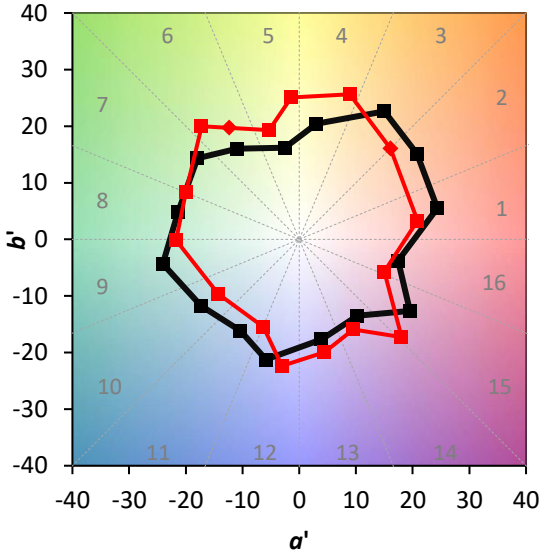
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

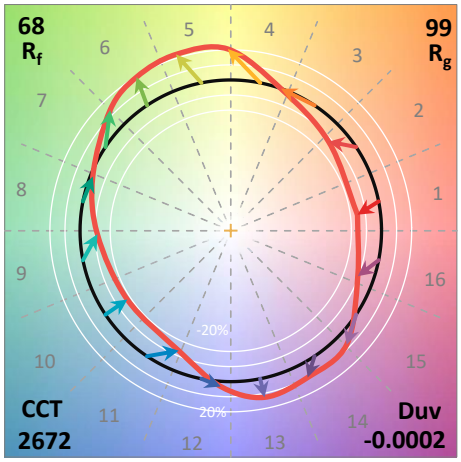
Spectral Power Distribution Comparison

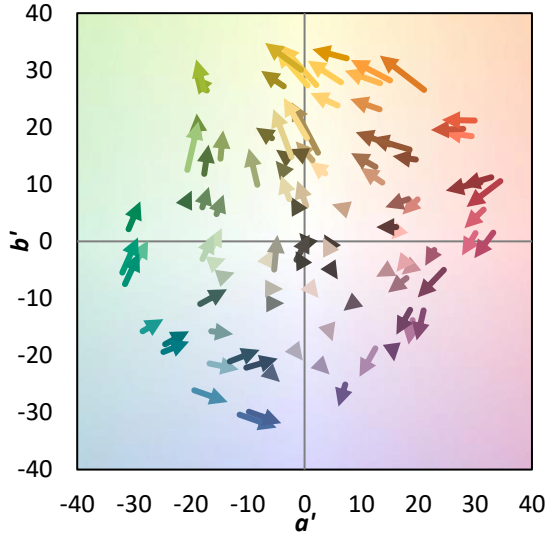


Color Vector Graphics







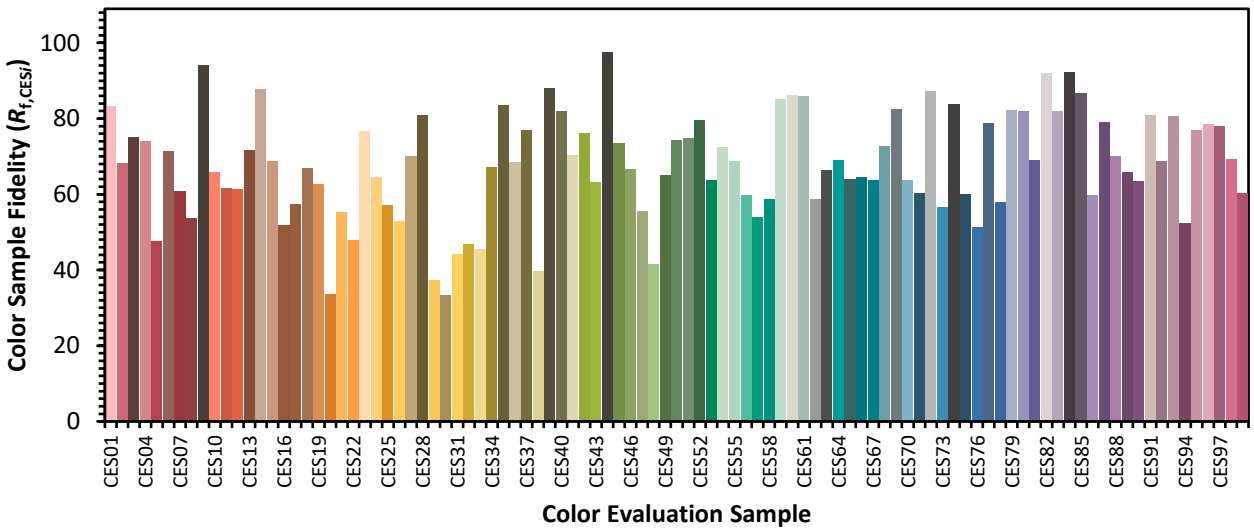


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Individual Sample Fidelity Index ($R_{f,i}$)

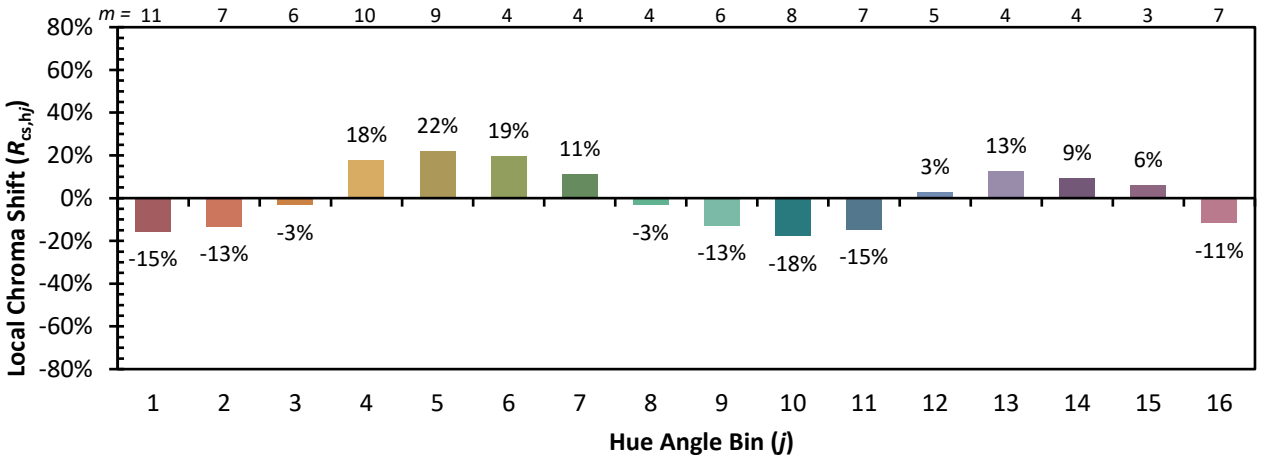
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

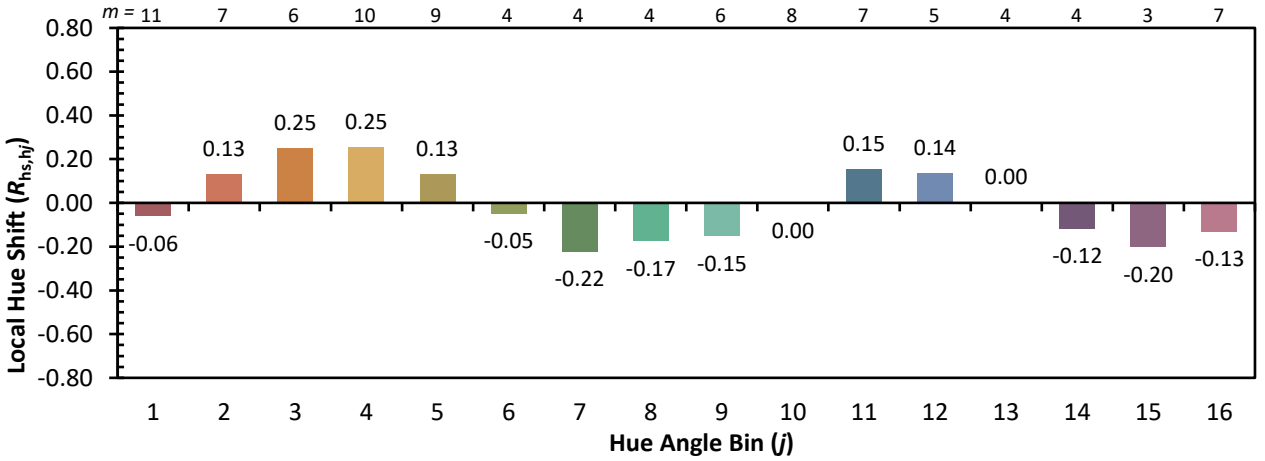


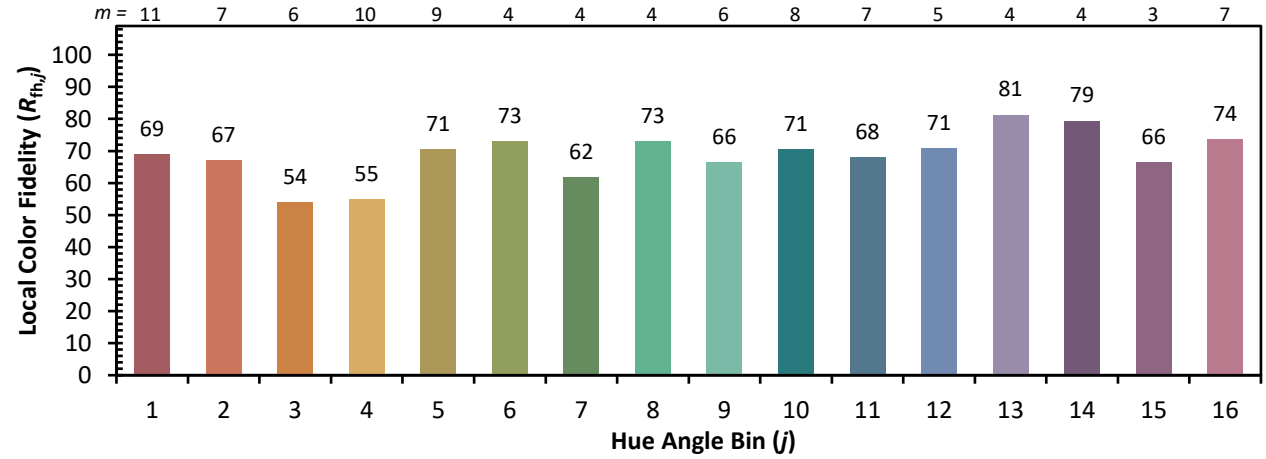
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Color Rendition by Hue-Angle Bin



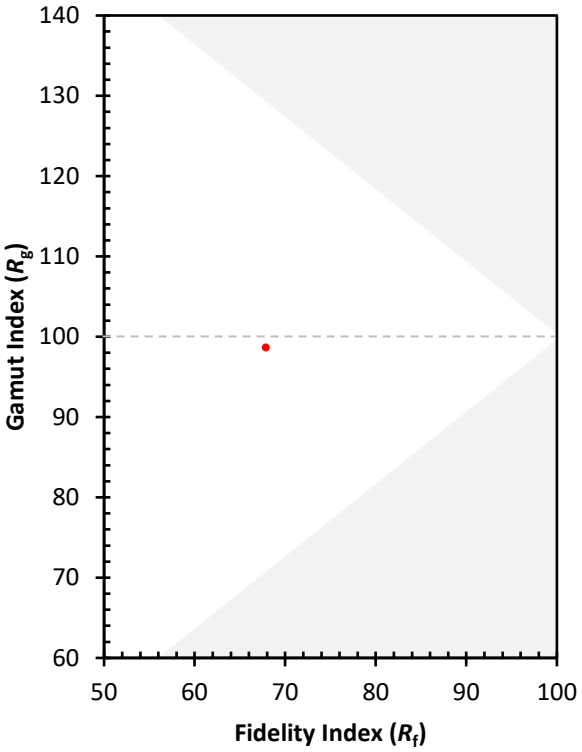


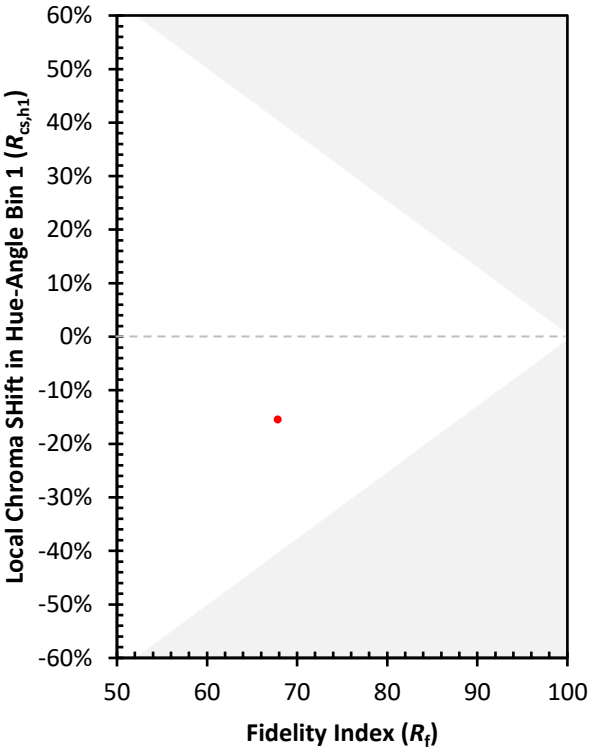


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Measure Comparisons





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