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

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Peachtree City, GA 30269

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: P1502118

Luminaire Tested: GSS-SB1B-722-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:	P1502118
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-722-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3548.7 lumens
Efficiency:	N/A
Efficacy:	88.7 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

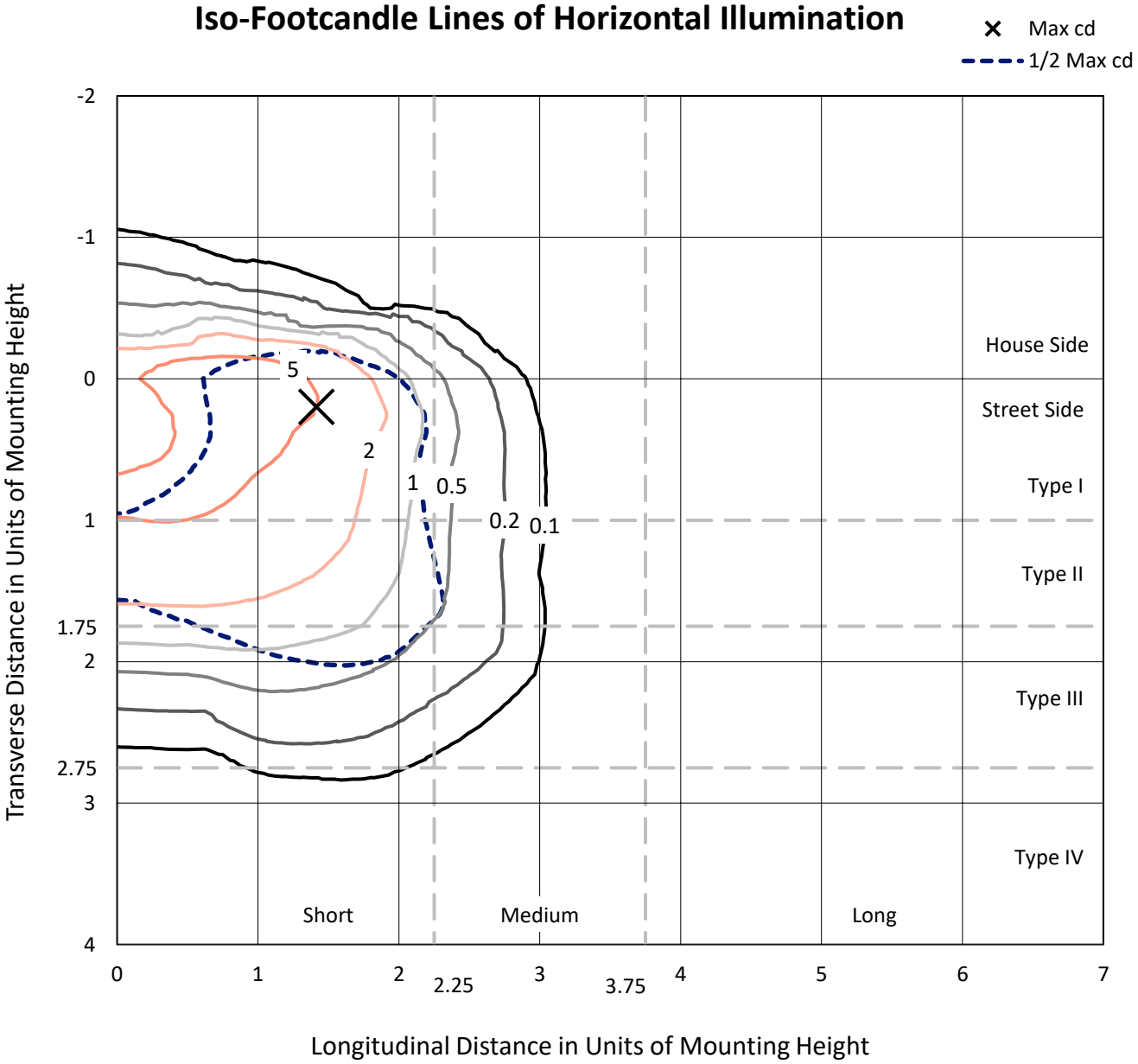
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502118
CATALOG NUMBER: GSS-SB1B-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



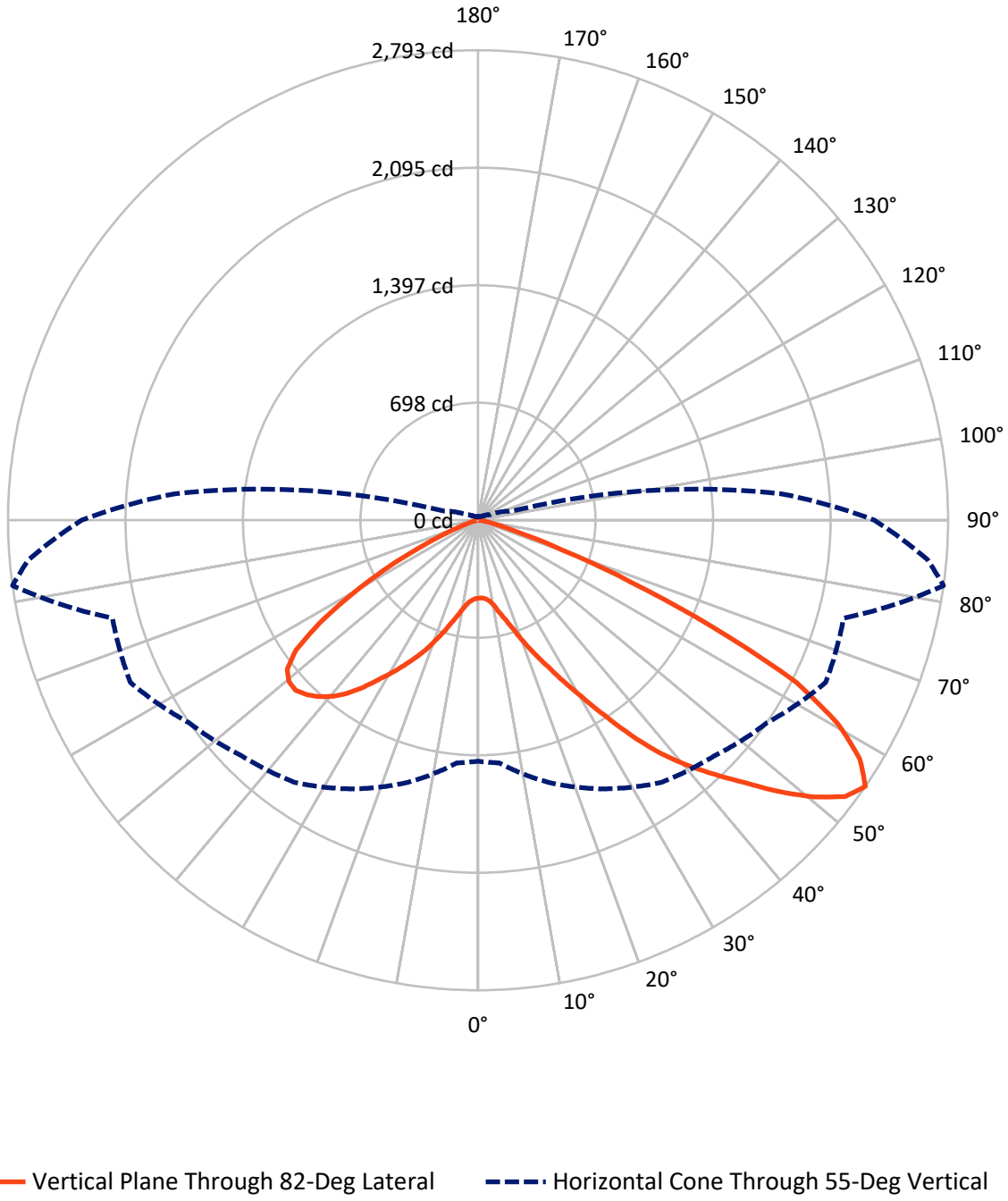
Based on 10 foot mounting height. Maximum calculated value = 8.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1502118
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Luminous Intensity Polar Plot



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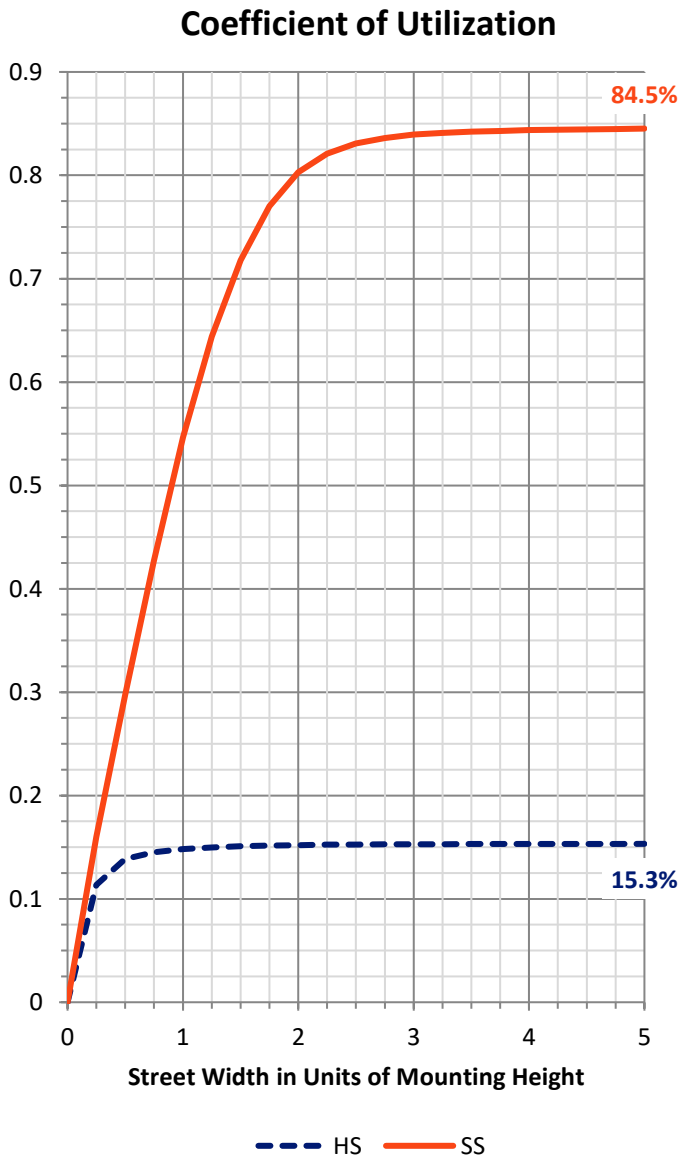
REPORT NUMBER: P1502118
CATALOG NUMBER: GSS-SB1B-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	548.5	0.0	548.5
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	3000.2	0.0	3000.2
	% Fixture	84.5	0.0	84.5
Total	Lumens	3548.7	0.0	3548.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.0	1.2
10°-20°	113.7	3.2
20°-30°	227.3	6.4
30°-40°	470.6	13.3
40°-50°	786.2	22.2
50°-60°	997.1	28.1
60°-70°	745.4	21.0
70°-80°	157.9	4.4
80°-90°	8.5	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°	3548.7	100.0
0°-180°	3548.7	100.0



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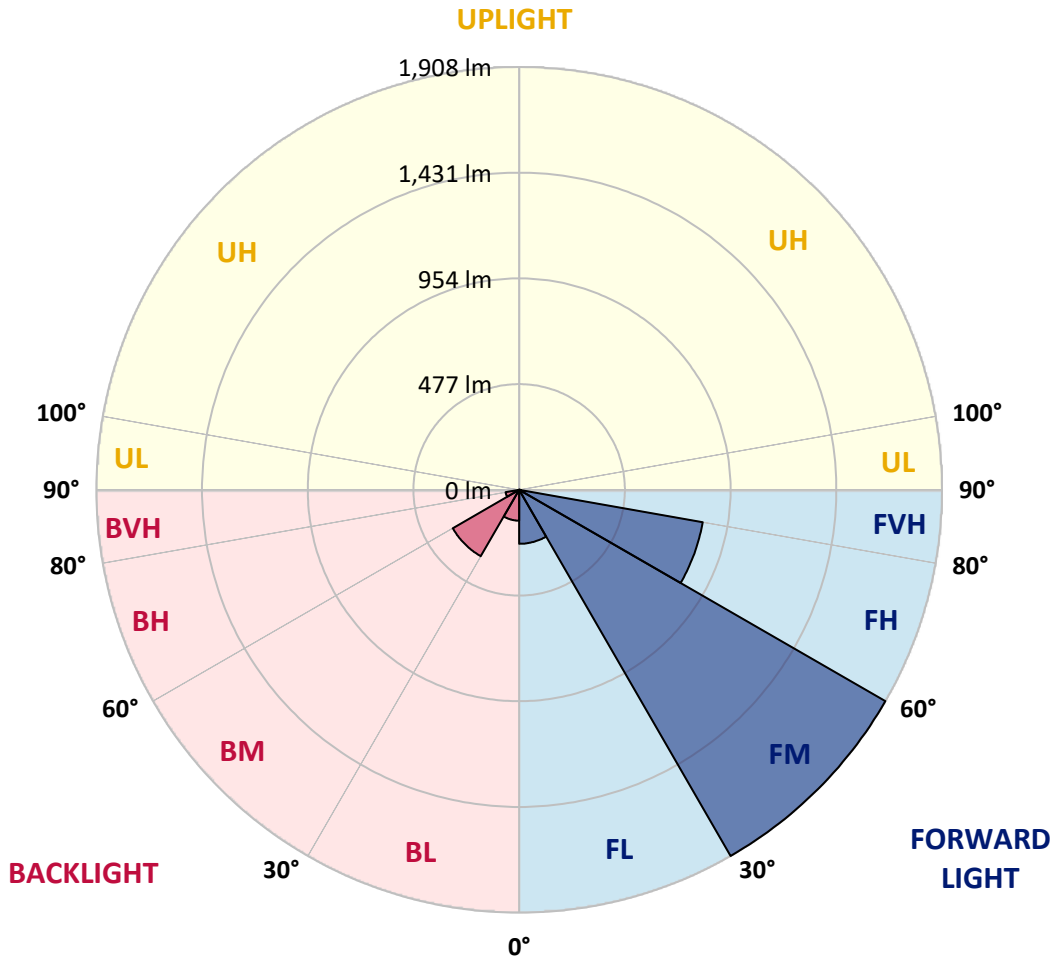
Scaled Data Report

REPORT NUMBER: P1502118
CATALOG NUMBER: GSS-SB1B-722-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	243.7	6.9			
FM	(30°-60°)	1907.8	53.8			
FH	(60°-80°)	841.0	23.7			G1/1800
FVH	(80°-90°)	7.6	0.2			G0/10
BL	(0°-30°)	139.2	3.9	B1/500		
BM	(30°-60°)	346.1	9.8	B1/1000		
BH	(60°-80°)	62.3	1.8	B0/110		G0/110
BVH	(80°-90°)	0.9	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°	463.3	463.3	463.3	463.3	463.3	463.3	463.3	463.3	463.3	*463.3*	463.3
2.5°	450.8	451.7	449.8	450.8	452.7	451.7	455.6	458.5	461.4	*462.3*	463.3
5°	411.3	412.2	413.2	420.9	425.7	437.3	447.9	454.6	464.2	*469.1*	470.0
7.5°	364.1	364.1	367.9	377.6	390.1	412.2	436.3	455.6	473.9	*483.5*	485.4
10°	355.4	356.4	356.4	363.1	373.7	395.9	426.7	465.2	498.0	*512.4*	517.2
12.5°	357.3	358.3	359.3	366.0	376.6	395.9	435.3	485.4	536.5	*560.6*	563.4
15°	362.1	364.1	367.0	375.6	387.2	412.2	453.6	514.3	582.7	*613.5*	621.2
17.5°	376.6	377.6	382.4	392.0	410.3	435.3	480.6	551.9	647.2	*681.0*	695.4
20°	398.7	400.7	407.4	420.9	442.1	473.9	524.0	601.0	716.6	*768.6*	780.2
22.5°	426.7	426.7	436.3	457.5	487.4	523.0	583.7	666.5	801.3	*862.0*	881.3
25°	472.9	471.9	479.7	503.7	539.4	591.4	653.0	744.5	890.0	*962.2*	982.4
27.5°	578.9	576.0	573.1	574.0	604.9	671.3	742.6	842.8	999.8	*1084.5*	1099.9
30°	702.1	706.0	702.1	692.5	697.3	759.0	847.6	963.2	1123.0	*1218.4*	1238.6
32.5°	810.0	811.9	828.3	838.9	842.8	871.7	968.9	1108.6	1280.0	*1384.1*	1410.1
35°	927.5	930.4	948.7	970.9	1005.5	1031.5	1121.1	1277.1	1439.9	*1570.9*	1590.2
37.5°	1064.3	1069.1	1093.2	1125.0	1173.1	1232.8	1281.0	1430.3	1602.7	*1753.9*	1774.1
40°	1184.7	1200.1	1241.5	1282.0	1333.0	1400.4	1432.2	1564.2	1723.1	*1915.7*	1949.4
42.5°	1298.3	1307.0	1373.5	1436.1	1496.7	1551.7	1582.5	1669.2	1830.0	*2066.0*	2103.5
45°	1392.7	1399.5	1473.6	1556.5	1631.6	1686.5	1691.3	1771.3	1936.0	*2224.9*	2253.8
47.5°	1450.5	1461.1	1556.5	1650.9	1733.7	1784.7	1777.0	1901.3	2051.5	*2409.8*	2413.7
50°	1485.2	1491.9	1589.2	1711.5	1813.6	1849.3	1865.6	2025.5	2156.5	*2585.1*	2562.0
52.5°	1510.2	1520.8	1616.2	1746.2	1860.8	1909.0	1967.7	2165.2	2239.3	*2728.6*	2667.0
55°	*1432.2*	*1447.6*	*1612.3*	*1761.6*	*1901.3*	*1982.2*	*2097.8*	*2279.8*	*2249.0*	*2793.2*	*2680.5*
57.5°	1344.6	1347.5	1510.2	1756.8	1946.5	2059.2	2217.2	2288.5	2159.4	*2675.7*	2543.7
60°	1215.5	1232.8	1399.5	1694.2	1954.3	2120.9	2298.1	2183.5	1995.7	*2458.0*	2259.6
62.5°	853.4	880.3	1098.0	1529.5	1899.4	2154.6	2284.6	2000.5	1790.5	*2121.8*	1899.4
65°	477.7	500.8	679.0	1233.8	1748.1	2146.9	2145.9	1755.8	1461.1	*1533.4*	1358.1
67.5°	262.0	280.3	352.5	928.5	1386.9	1982.2	1854.1	1339.8	979.5	*973.8*	847.6
70°	183.0	184.0	222.5	627.0	996.9	1383.1	1449.6	898.6	607.8	*537.4*	453.6
72.5°	89.6	90.5	110.8	295.7	609.7	766.7	994.0	467.1	341.0	*266.8*	227.3
75°	45.3	44.3	60.7	110.8	252.3	373.7	438.2	234.0	198.4	*146.4*	130.0
77.5°	28.9	29.9	35.6	60.7	113.7	145.4	134.8	127.1	116.5	*85.7*	74.2
80°	19.3	19.3	24.1	38.5	55.9	69.3	41.4	58.8	68.4	*50.1*	43.3
82.5°	5.8	5.8	14.4	21.2	27.0	27.9	18.3	27.0	38.5	*27.9*	21.2
85°	3.9	3.9	7.7	10.6	11.6	9.6	5.8	11.6	18.3	*12.5*	10.6
87.5°	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	*1.0*	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: P1502118
CATALOG NUMBER: GSS-SB1B-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	463.3	463.3	463.3	463.3	463.3	463.3	463.3	463.3	463.3	463.3	463.3
2.5°	464.2	465.2	468.1	469.1	471.0	471.9	471.9	471.9	471.0	471.9	473.9
5°	471.9	476.8	480.6	479.7	479.7	474.8	471.0	463.3	459.4	458.5	459.4
7.5°	491.2	495.1	498.9	493.1	478.7	456.5	432.5	413.2	396.8	389.1	392.0
10°	525.9	530.7	530.7	503.7	463.3	411.3	367.9	332.3	305.3	290.9	297.6
12.5°	576.0	579.8	570.2	513.4	436.3	350.6	278.4	218.6	184.0	166.6	162.8
15°	633.8	639.5	606.8	511.4	393.9	262.0	173.4	130.0	117.5	113.7	114.6
17.5°	707.9	710.8	647.2	496.0	320.7	171.4	123.3	110.8	107.9	105.9	105.9
20°	799.4	790.8	680.0	470.0	234.0	134.8	113.7	104.0	101.1	100.2	101.1
22.5°	897.7	884.2	707.0	420.9	177.2	127.1	108.8	98.2	94.4	93.4	93.4
25°	1000.7	969.9	728.1	348.7	165.7	125.2	103.1	89.6	85.7	83.8	83.8
27.5°	1118.2	1065.3	739.7	291.8	168.6	122.3	96.3	81.9	76.1	74.2	74.2
30°	1248.3	1171.2	740.7	280.3	174.3	118.5	89.6	73.2	67.4	64.5	65.5
32.5°	1406.2	1279.1	737.8	298.6	178.2	115.6	81.9	64.5	59.7	56.8	56.8
35°	1570.0	1410.1	726.2	333.3	180.1	106.9	72.2	56.8	51.0	50.1	51.0
37.5°	1732.7	1534.3	709.8	352.5	170.5	87.6	58.8	49.1	45.3	45.3	45.3
40°	1881.1	1642.2	687.7	336.1	135.8	63.6	48.2	42.4	40.5	39.5	40.5
42.5°	1991.8	1738.5	647.2	283.2	96.3	51.0	42.4	37.6	35.6	35.6	36.6
45°	2113.2	1831.0	569.2	208.0	73.2	44.3	36.6	32.7	31.8	31.8	32.7
47.5°	2235.5	1905.1	494.1	138.7	63.6	39.5	32.7	29.9	28.9	27.9	28.9
50°	2328.9	1940.8	395.9	101.1	57.8	35.6	29.9	27.9	26.0	25.0	25.0
52.5°	2395.4	1931.1	289.9	86.7	53.0	32.7	27.9	26.0	23.1	23.1	23.1
55°	*2354.9*	*1807.9*	*209.0*	*78.0*	*49.1*	*30.8*	*27.0*	*24.1*	*22.2*	*21.2*	*21.2*
57.5°	2158.4	1541.1	151.2	70.3	43.3	28.9	26.0	23.1	20.2	19.3	19.3
60°	1876.2	1200.1	112.7	61.6	37.6	27.9	23.1	22.2	19.3	17.3	17.3
62.5°	1533.4	873.6	87.6	53.0	33.7	24.1	22.2	20.2	17.3	15.4	14.4
65°	1064.3	557.7	67.4	43.3	31.8	21.2	20.2	17.3	14.4	11.6	11.6
67.5°	656.9	331.3	52.0	33.7	25.0	18.3	17.3	15.4	12.5	9.6	9.6
70°	363.1	175.3	35.6	25.0	19.3	14.4	13.5	13.5	10.6	8.7	7.7
72.5°	174.3	95.4	24.1	21.2	14.4	9.6	10.6	10.6	8.7	6.7	6.7
75°	105.0	56.8	16.4	16.4	9.6	7.7	7.7	8.7	6.7	4.8	4.8
77.5°	59.7	33.7	9.6	12.5	6.7	4.8	5.8	4.8	3.9	2.9	2.9
80°	33.7	19.3	5.8	8.7	3.9	2.9	2.9	1.9	1.9	1.0	1.0
82.5°	16.4	10.6	2.9	2.9	1.9	1.0	1.0	1.0	1.0	0.0	0.0
85°	7.7	1.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

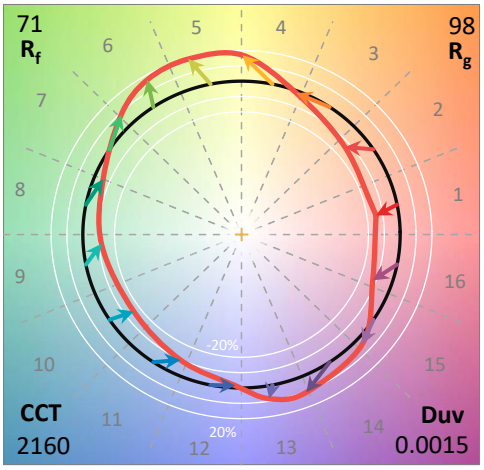
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

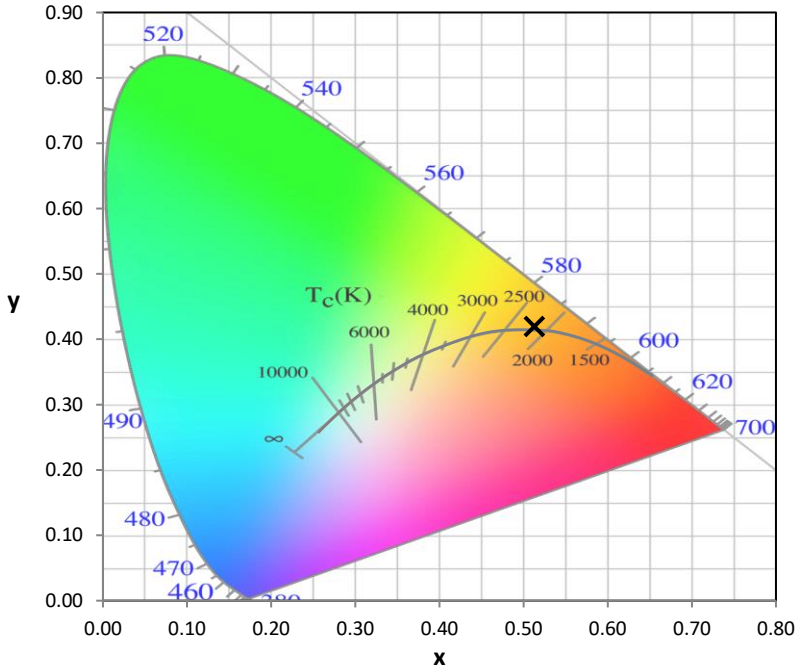
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

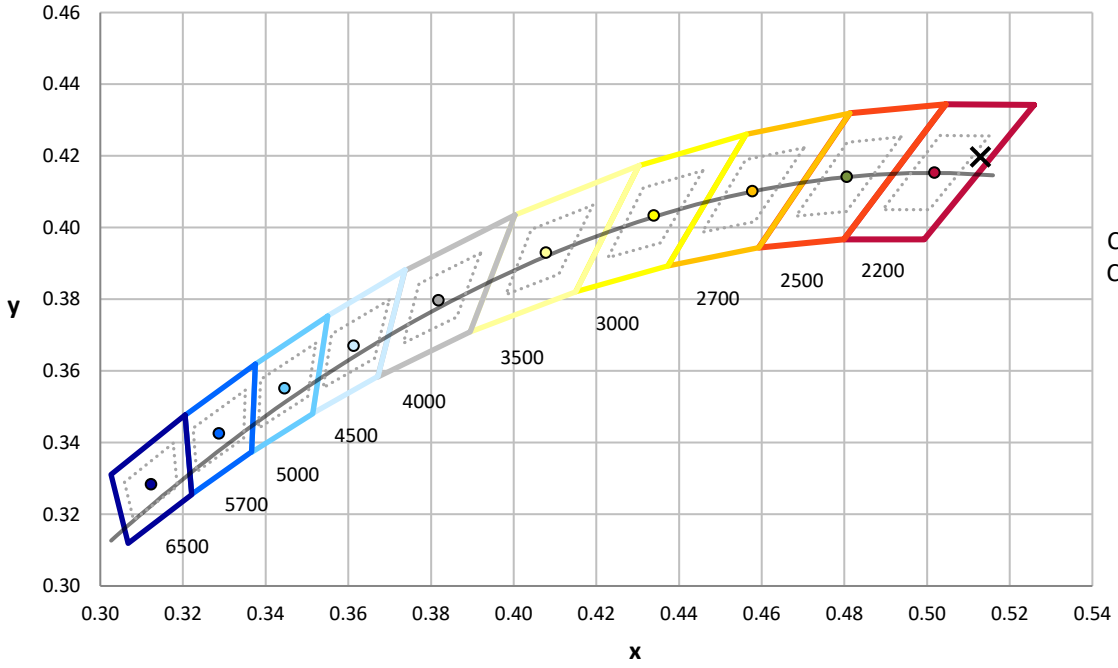
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

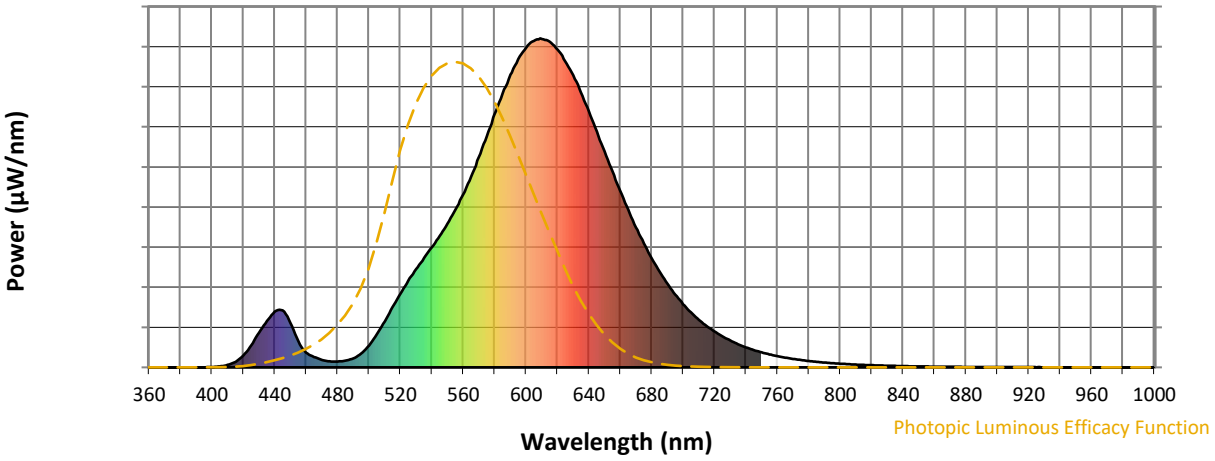


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

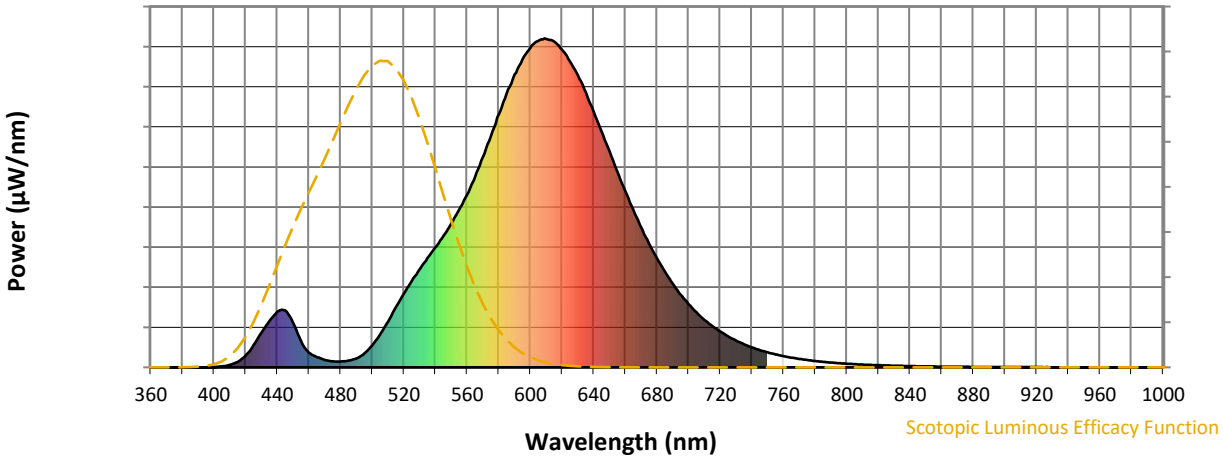


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

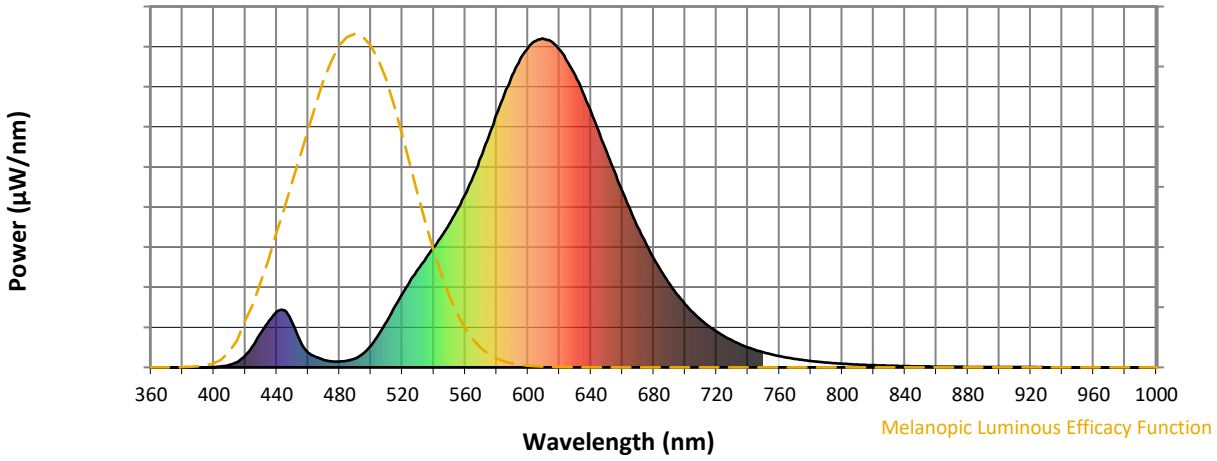


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

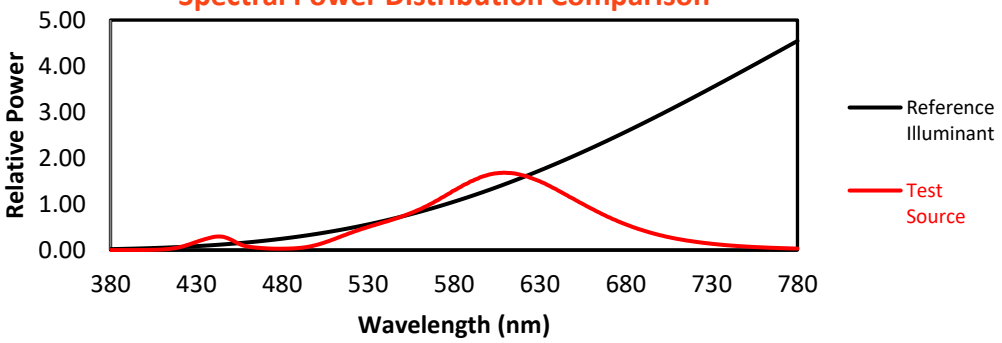
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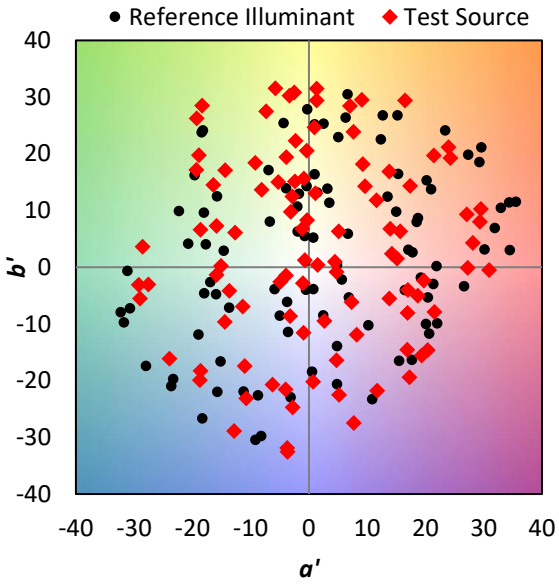
Summary

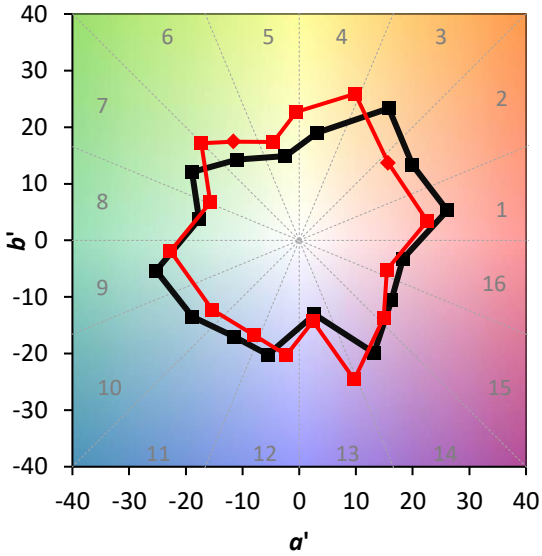
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

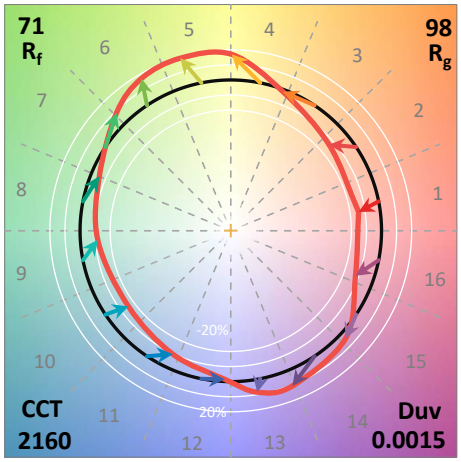
Spectral Power Distribution Comparison

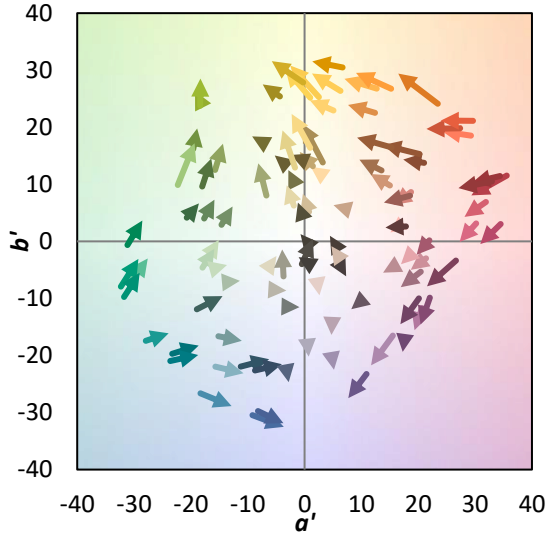


Color Vector Graphics







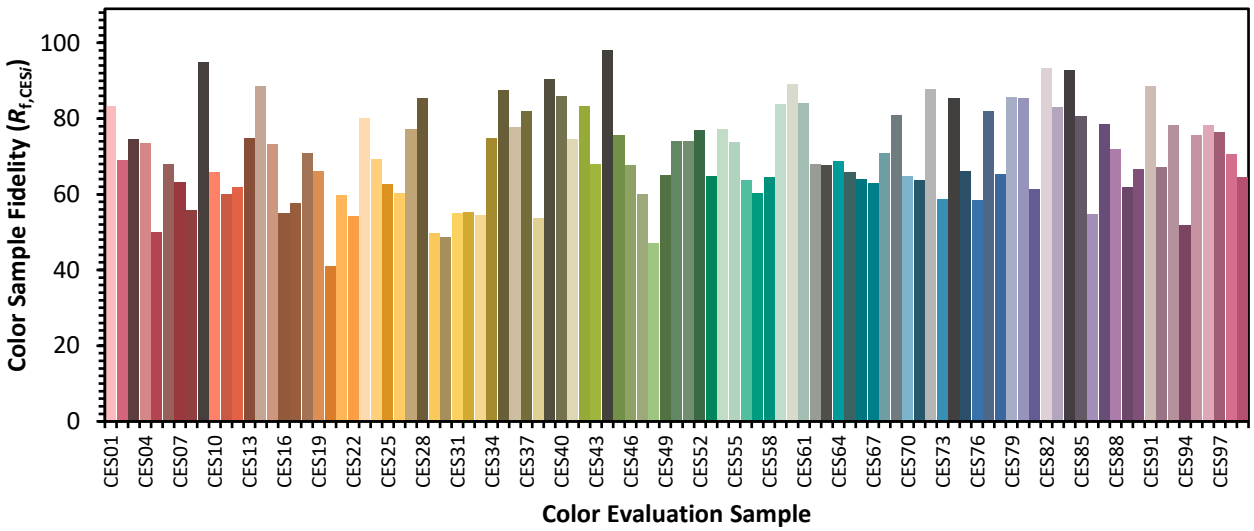


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Individual Sample Fidelity Index ($R_{f,i}$)

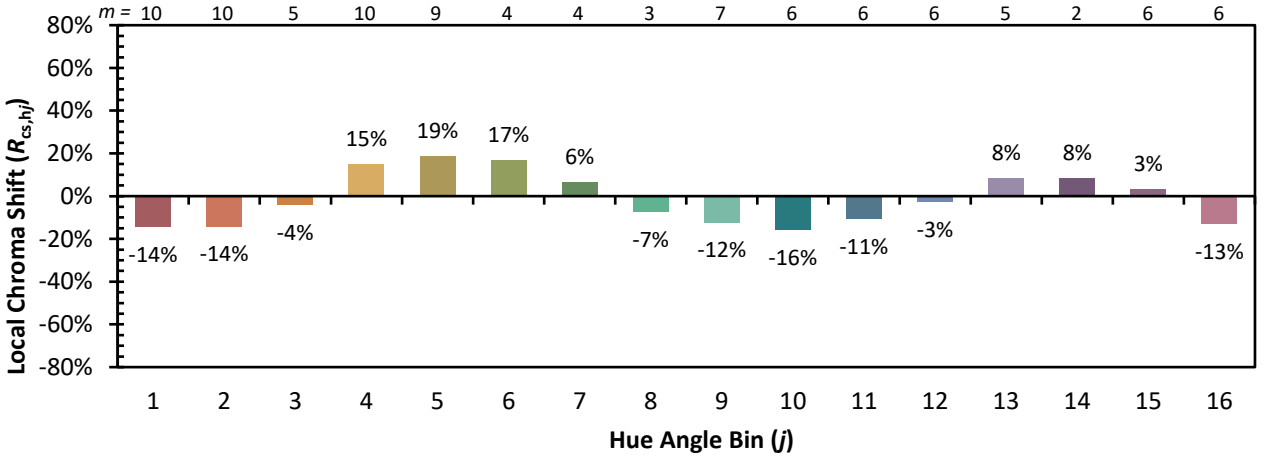
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

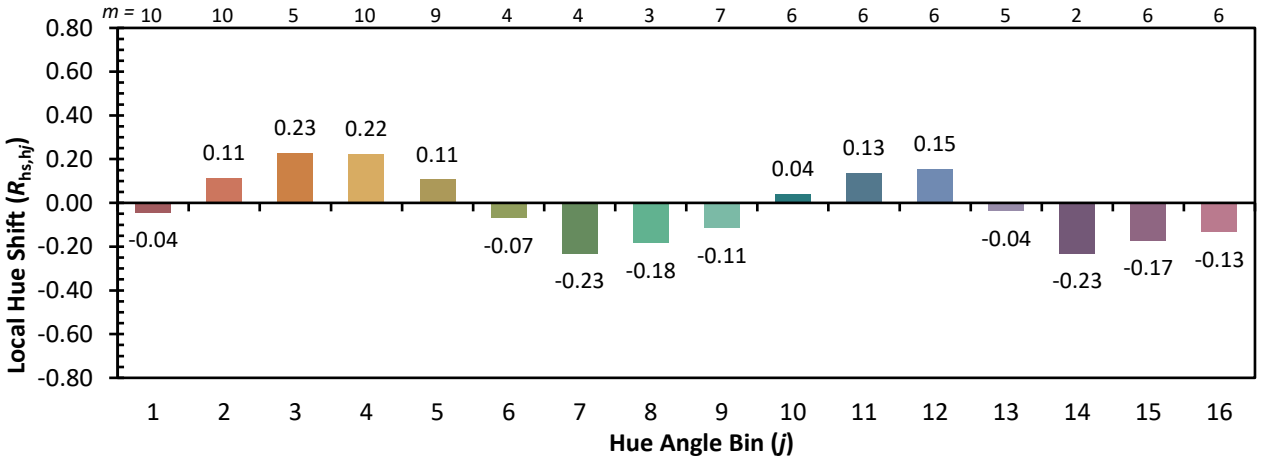


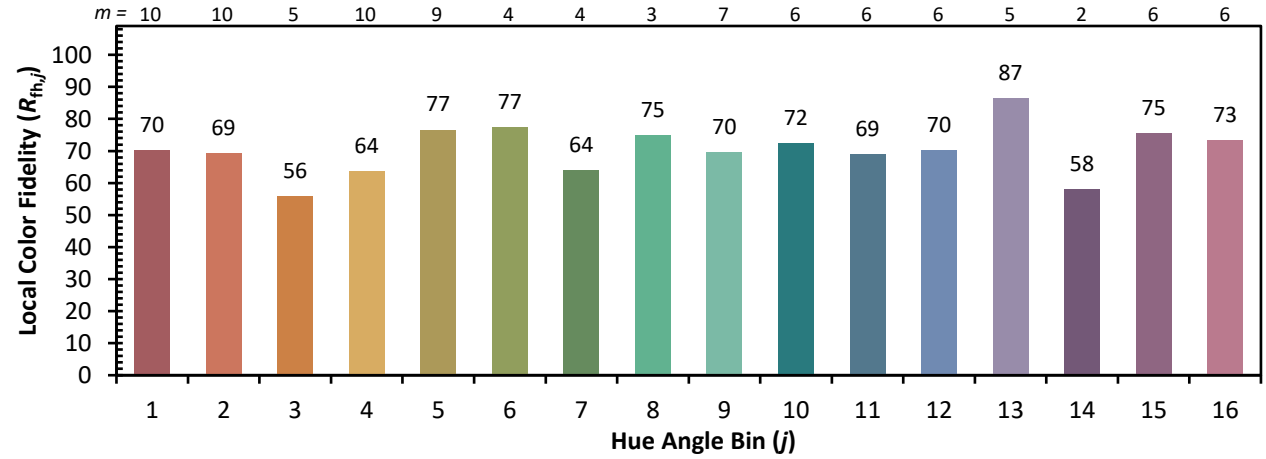
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Color Rendition by Hue-Angle Bin



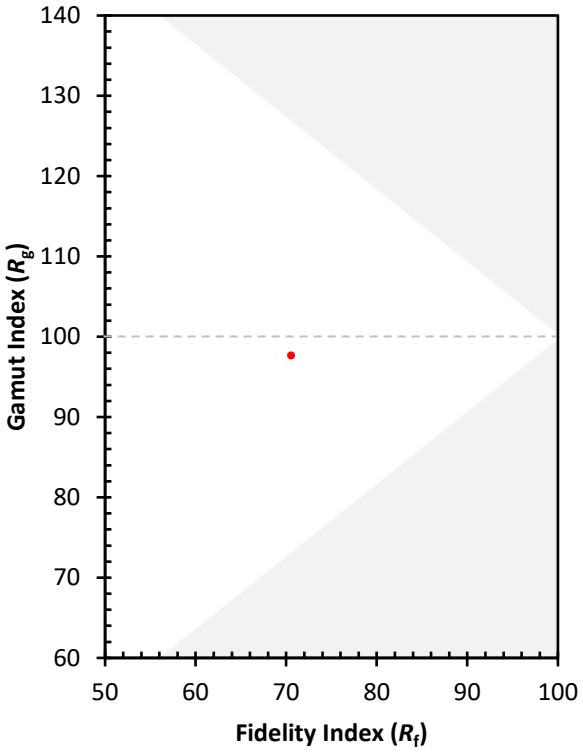


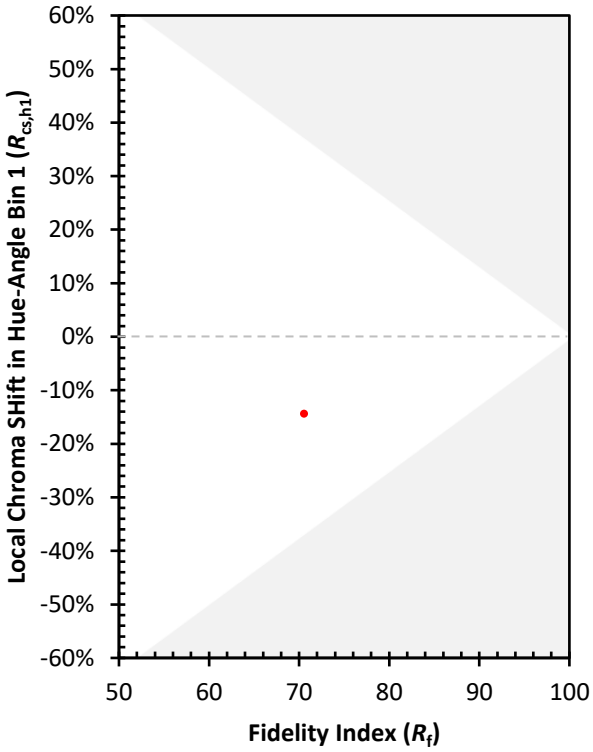


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Measure Comparisons





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