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: P1367599

Luminaire Tested: **GSS-SB1A-722-U-T4W-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:	P1367599
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-722-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2432.5 lumens
Efficiency:	N/A
Efficacy:	78.5 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

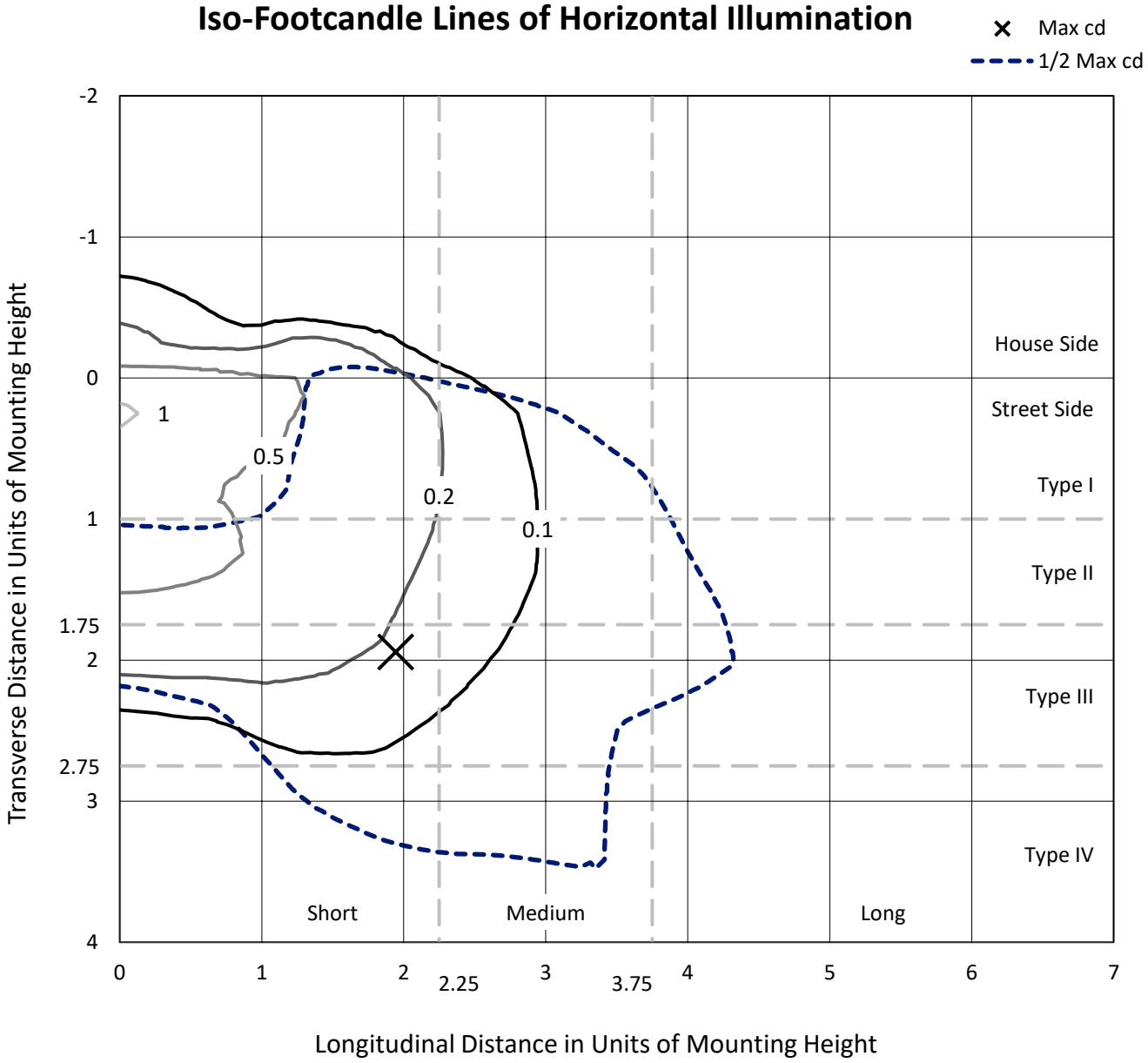
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367599
CATALOG NUMBER: GSS-SB1A-722-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



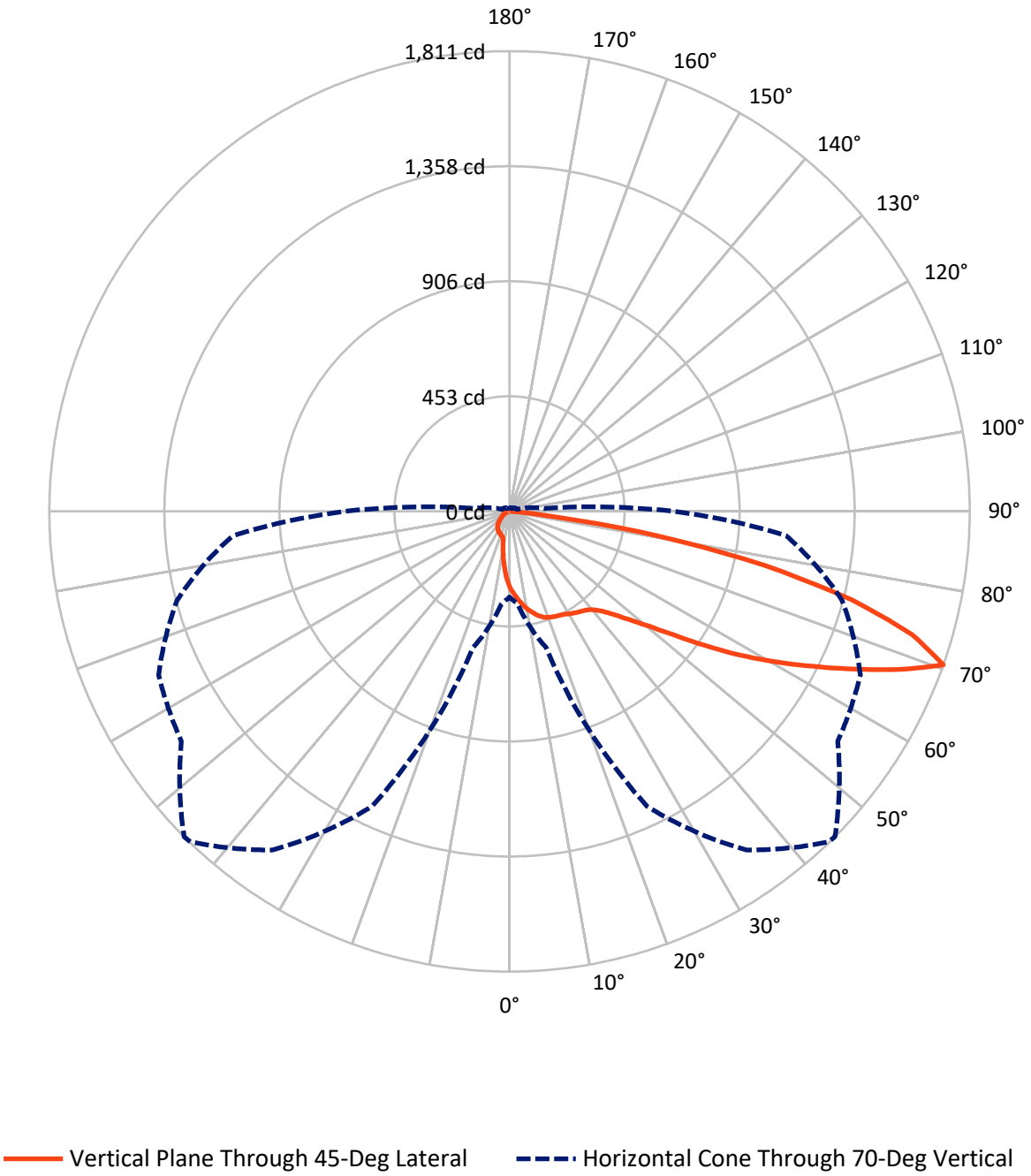
Based on 20 foot mounting height. Maximum calculated value = 1.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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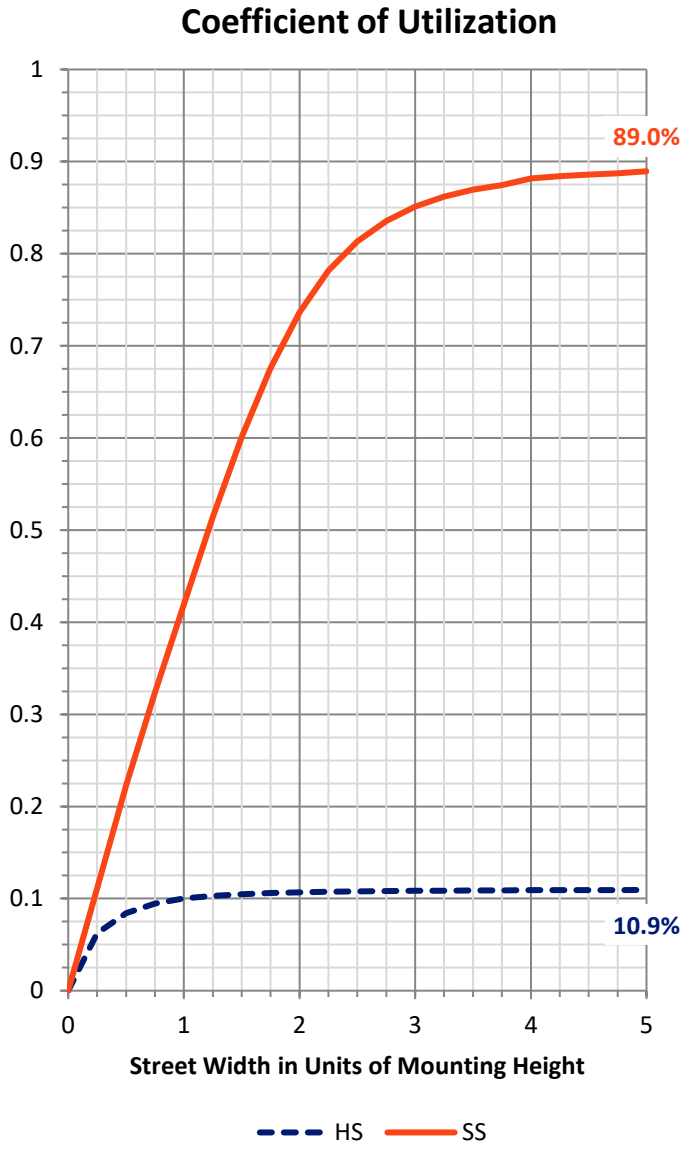
REPORT NUMBER: P1367599
CATALOG NUMBER: GSS-SB1A-722-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	268.6	0.0	268.6
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	2163.9	0.0	2163.9
	% Fixture	89.0	0.0	89.0
Total	Lumens	2432.5	0.0	2432.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.5	1.1
10°-20°	81.2	3.3
20°-30°	134.8	5.5
30°-40°	191.1	7.9
40°-50°	303.1	12.5
50°-60°	533.8	21.9
60°-70°	691.9	28.4
70°-80°	441.9	18.2
80°-90°	27.1	1.1
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°	2432.5	100.0
0°-180°	2432.5	100.0



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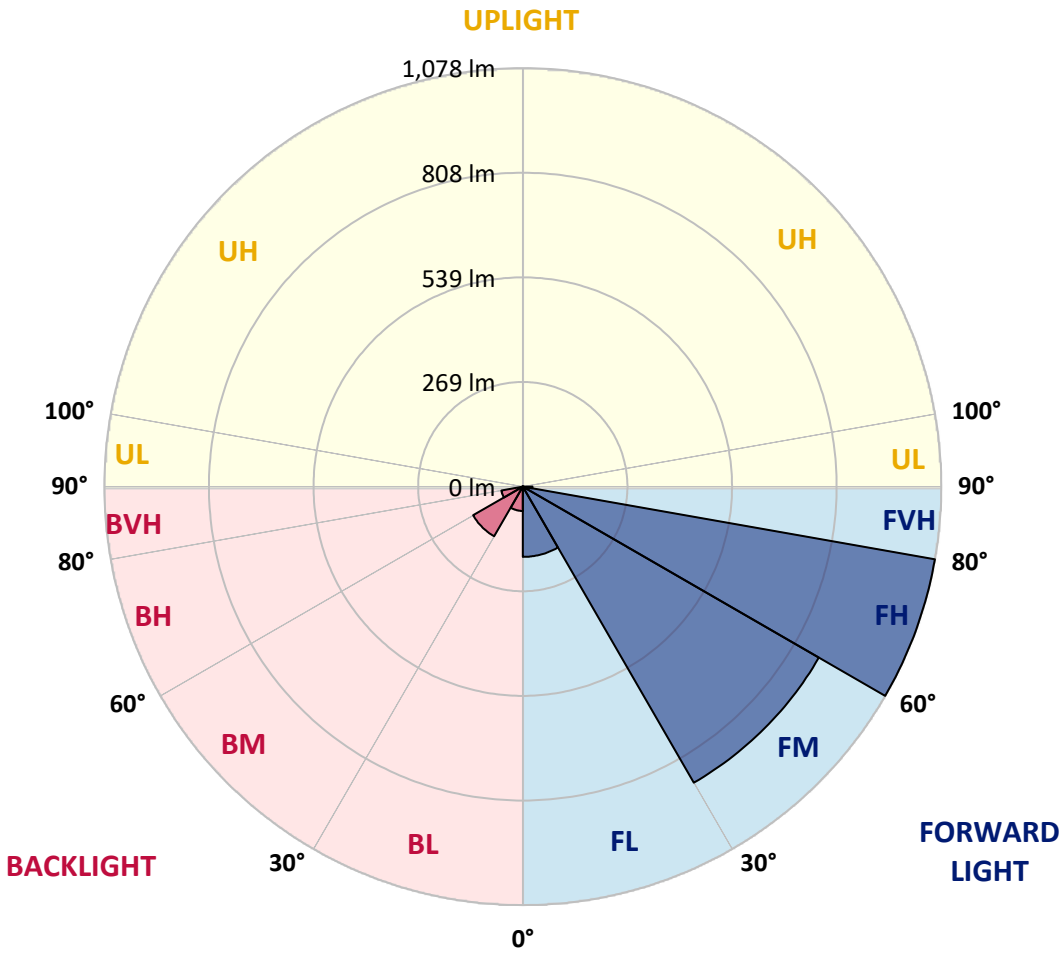
Scaled Data Report

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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°)	181.0	7.4			
FM	(30°-60°)	880.4	36.2			
FH	(60°-80°)	1077.8	44.3			G1/1800
FVH	(80°-90°)	24.8	1.0			G1/100
BL	(0°-30°)	62.6	2.6	B0/110		
BM	(30°-60°)	147.6	6.1	B0/220		
BH	(60°-80°)	56.0	2.3	B0/110		G0/110
BVH	(80°-90°)	2.4	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°	44°	45°	55°	65°	75°	85°
0°	300.7	300.7	300.7	300.7	300.7	300.7	*300.7*	300.7	300.7	300.7	300.7
2.5°	335.8	335.8	332.7	331.1	328.8	324.1	*324.1*	321.0	314.7	310.1	304.6
5°	370.2	368.6	363.9	360.8	354.6	347.5	*347.5*	339.0	329.6	322.6	310.8
7.5°	398.3	397.5	394.4	388.9	380.3	371.8	*370.2*	360.0	346.8	334.3	320.2
10°	425.6	425.6	418.6	412.4	403.0	392.1	*392.1*	378.8	363.2	348.3	330.4
12.5°	449.1	446.0	440.5	430.3	421.0	410.0	*409.2*	396.0	379.6	363.9	342.9
15°	467.0	465.5	458.4	447.5	436.6	425.6	*425.6*	411.6	396.0	378.0	355.4
17.5°	479.5	478.8	470.9	458.4	446.7	437.4	*438.1*	425.6	411.6	392.8	369.4
20°	482.7	480.3	474.1	462.4	453.0	444.4	*445.2*	435.8	423.3	408.5	382.7
22.5°	478.0	477.2	470.2	460.8	455.3	449.1	*449.9*	444.4	436.6	421.0	398.3
25°	472.5	470.9	466.3	458.4	455.3	452.2	*453.8*	451.4	448.3	435.8	413.9
27.5°	470.9	469.4	463.9	456.9	456.9	456.9	*458.4*	461.6	460.8	450.6	429.6
30°	473.3	474.1	468.6	461.6	460.0	464.7	*467.8*	474.9	474.9	463.9	446.7
32.5°	480.3	479.5	474.9	465.5	464.7	472.5	*475.6*	485.8	483.4	474.9	461.6
35°	494.4	494.4	487.3	473.3	470.2	480.3	*483.4*	495.9	495.9	488.1	476.4
37.5°	520.1	523.3	514.7	492.0	481.9	487.3	*492.0*	506.9	512.3	503.0	494.4
40°	566.2	560.0	551.4	520.1	501.4	506.1	*508.4*	524.8	532.6	520.9	515.5
42.5°	678.7	671.7	634.2	563.1	533.4	534.2	*536.5*	552.2	567.0	553.7	549.0
45°	845.0	838.8	775.5	654.5	581.1	577.2	*580.3*	593.6	613.9	604.5	599.8
47.5°	972.4	964.5	916.9	788.8	657.6	634.2	*636.5*	646.7	681.0	673.2	672.4
50°	1034.0	1029.4	1001.2	933.3	786.5	708.4	*707.6*	717.0	763.8	763.0	765.4
52.5°	1095.7	1095.7	1073.9	1041.9	941.1	810.7	*806.0*	797.4	861.4	866.1	891.1
55°	1162.9	1164.5	1163.7	1155.1	1094.2	944.2	*929.4*	898.9	974.7	988.8	1019.2
57.5°	1230.9	1234.0	1240.2	1273.8	1256.6	1084.8	*1066.1*	1009.8	1107.5	1104.3	1123.9
60°	1284.0	1287.1	1312.9	1375.3	1389.4	1227.0	*1201.2*	1137.1	1239.5	1221.5	1209.0
62.5°	1251.9	1259.8	1351.1	1459.7	1505.8	1359.7	*1343.3*	1280.8	1369.9	1312.9	1241.8
65°	952.8	991.9	1194.2	1476.1	1611.2	1510.5	*1496.4*	1433.9	1458.9	1326.9	1216.0
67.5°	588.9	642.8	862.2	1375.3	1665.1	1674.5	*1658.9*	1547.2	1465.9	1338.6	1186.3
70°	*337.4*	*364.7*	*553.7*	*1280.1*	*1626.8*	*1808.0*	*1811.1*	*1576.8*	*1523.7*	*1355.0*	*1091.8*
72.5°	222.6	230.4	303.8	1070.8	1576.8	1639.3	*1657.3*	1686.2	1562.8	1280.1	900.5
75°	101.5	105.4	153.1	684.9	1199.6	1408.9	*1391.7*	1404.2	1483.9	1118.4	660.7
77.5°	32.0	36.7	61.7	260.9	638.1	1041.9	*1029.4*	724.0	1099.7	612.3	207.0
80°	15.6	18.0	36.7	78.9	235.9	590.4	*605.3*	246.8	348.3	138.2	42.2
82.5°	7.0	7.8	21.1	37.5	92.2	173.4	*184.3*	80.4	90.6	43.0	15.6
85°	3.1	3.9	8.6	14.8	25.8	28.1	*30.5*	17.2	33.6	24.2	7.8
87.5°	0.0	0.8	0.8	2.3	2.3	3.1	*3.1*	3.9	4.7	5.5	4.7
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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REPORT NUMBER: P1367599
CATALOG NUMBER: GSS-SB1A-722-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	300.7	300.7	300.7	300.7	300.7	300.7	300.7	300.7	300.7	300.7	300.7
2.5°	301.5	297.6	292.1	284.3	278.8	270.2	264.0	259.3	253.8	255.4	256.2
5°	303.8	297.6	282.7	264.0	247.6	231.2	219.5	208.5	201.5	200.7	197.6
7.5°	310.1	299.1	274.1	243.7	214.8	192.9	173.4	158.5	149.2	146.0	144.5
10°	318.6	303.0	264.0	221.0	182.8	153.1	130.4	118.7	114.0	113.2	113.2
12.5°	328.0	308.5	253.8	198.4	151.5	119.5	109.3	107.8	107.8	108.6	108.6
15°	339.0	312.4	242.1	171.8	121.1	105.4	104.7	104.7	104.7	106.2	105.4
17.5°	349.9	317.9	228.1	145.3	104.7	101.5	101.5	101.5	101.5	103.1	102.3
20°	361.6	321.8	213.2	121.1	100.0	99.2	99.2	98.4	98.4	100.0	100.0
22.5°	374.9	324.9	196.8	104.7	97.6	96.1	96.1	96.1	95.3	96.8	96.8
25°	388.2	329.6	178.1	96.1	94.5	93.7	92.9	92.9	92.2	93.7	92.9
27.5°	403.0	335.1	160.1	92.9	92.2	91.4	90.6	89.8	89.0	90.6	89.8
30°	420.2	340.5	142.9	91.4	89.8	89.0	87.5	86.7	85.1	86.7	86.7
32.5°	435.8	346.0	129.6	90.6	88.3	85.1	82.8	81.2	80.4	82.0	82.8
35°	452.2	354.6	122.6	92.2	86.7	82.0	78.1	75.8	75.0	76.5	77.3
37.5°	471.7	364.7	121.1	95.3	85.1	78.1	72.6	68.7	67.9	69.5	70.3
40°	499.1	378.8	124.2	96.8	82.8	73.4	65.6	61.7	59.4	59.4	60.1
42.5°	534.2	408.5	126.5	98.4	78.9	67.9	59.4	53.9	50.0	50.0	50.8
45°	588.1	457.7	138.2	96.8	75.0	60.9	52.3	45.3	42.2	42.2	43.0
47.5°	660.7	526.4	171.0	93.7	69.5	54.7	45.3	39.1	36.7	36.7	36.7
50°	756.8	612.3	206.2	88.3	63.3	48.4	39.1	35.1	33.6	32.8	32.0
52.5°	871.6	702.9	231.2	82.8	57.8	43.0	35.1	32.0	30.5	29.7	29.7
55°	982.5	766.9	239.8	77.3	52.3	38.3	32.8	30.5	28.9	28.1	28.1
57.5°	1049.7	779.4	204.6	71.1	46.9	35.1	29.7	28.1	26.6	25.8	25.8
60°	1065.3	725.6	144.5	62.5	40.6	31.2	27.3	25.8	24.2	22.6	22.6
62.5°	1009.8	599.8	100.7	50.8	35.9	28.1	25.0	23.4	21.1	19.5	18.7
65°	898.2	438.1	71.1	39.8	31.2	25.0	21.9	20.3	18.0	15.6	14.8
67.5°	784.1	265.5	46.1	32.8	27.3	20.3	18.7	18.0	15.6	13.3	13.3
70°	*649.0*	*135.9*	*32.0*	*26.6*	*22.6*	*16.4*	*15.6*	*15.6*	*14.1*	*11.7*	*11.7*
72.5°	500.6	50.0	21.9	21.1	17.2	12.5	14.1	13.3	11.7	10.2	10.2
75°	339.7	24.2	16.4	14.8	11.7	10.2	10.9	10.9	10.2	8.6	7.8
77.5°	107.8	15.6	12.5	11.7	9.4	8.6	9.4	9.4	7.8	7.0	6.2
80°	27.3	10.9	10.2	8.6	7.0	7.0	7.8	6.2	6.2	5.5	5.5
82.5°	11.7	7.8	7.0	6.2	5.5	5.5	5.5	5.5	4.7	4.7	4.7
85°	6.2	5.5	4.7	4.7	4.7	3.9	3.9	4.7	3.9	3.9	3.9
87.5°	3.9	3.9	3.1	2.3	2.3	3.1	3.1	3.1	3.1	3.1	3.1
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

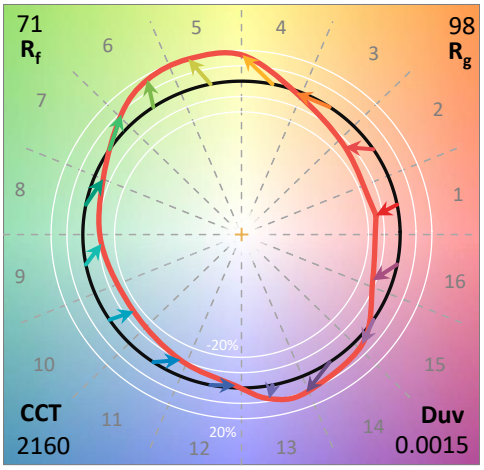
Test Information

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

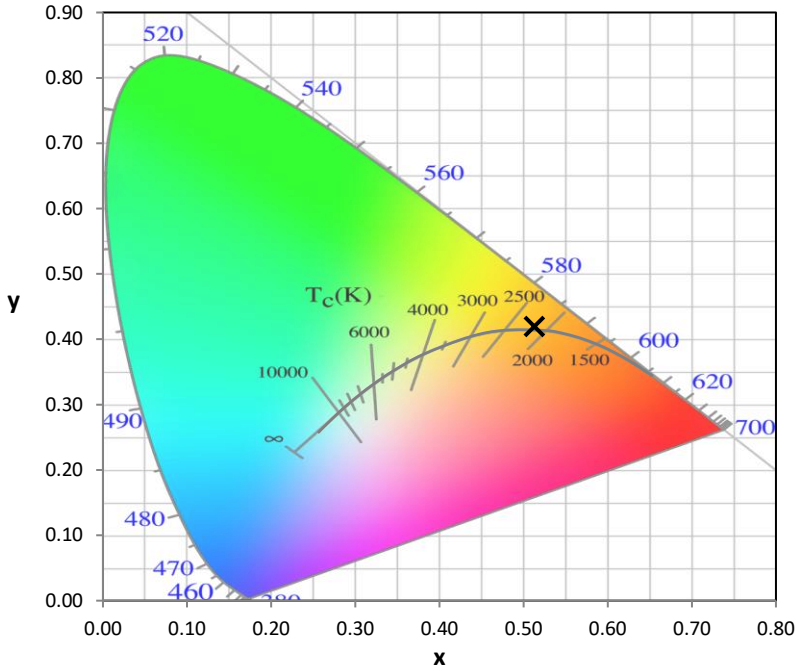
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

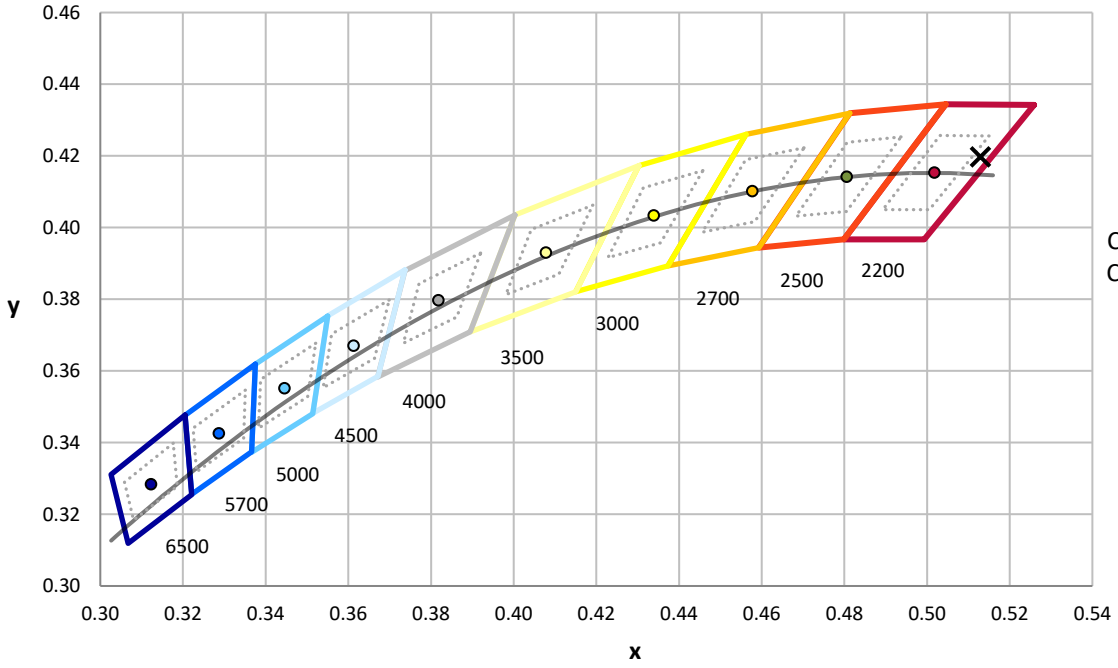
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

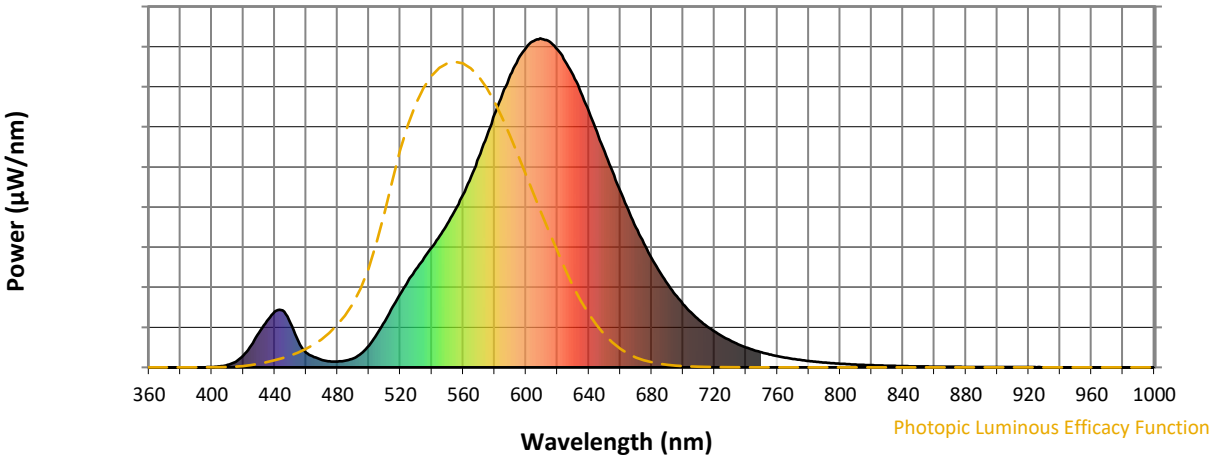


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

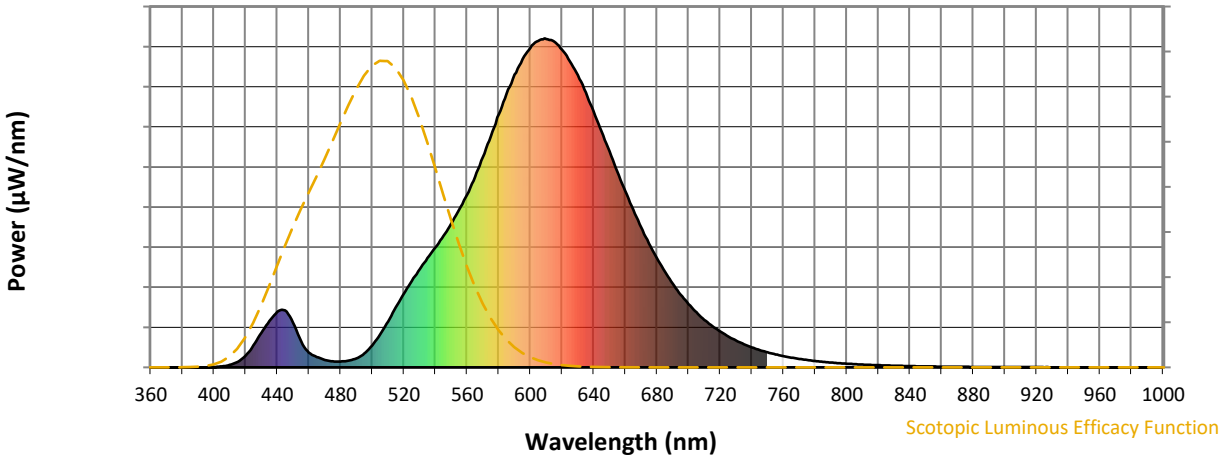


Photopic Lumens: NR

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

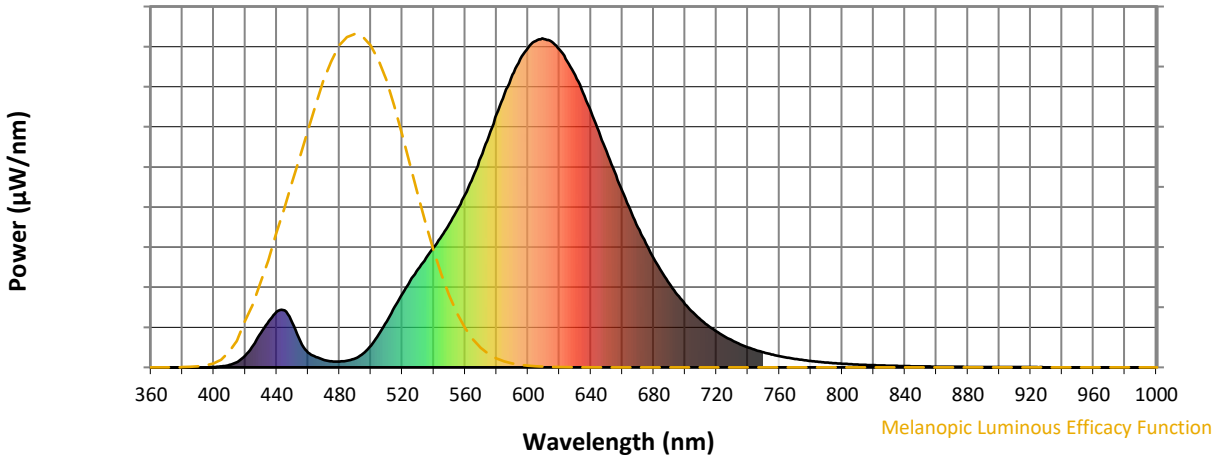


Scotopic Lumens: NR **S/P: 0.8**

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			

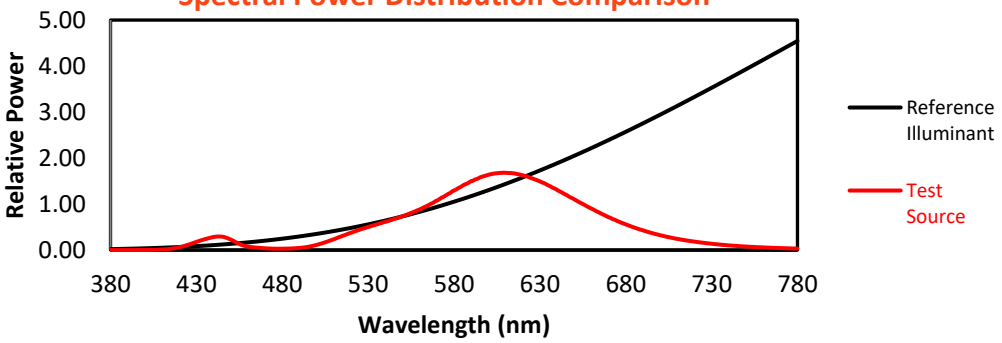
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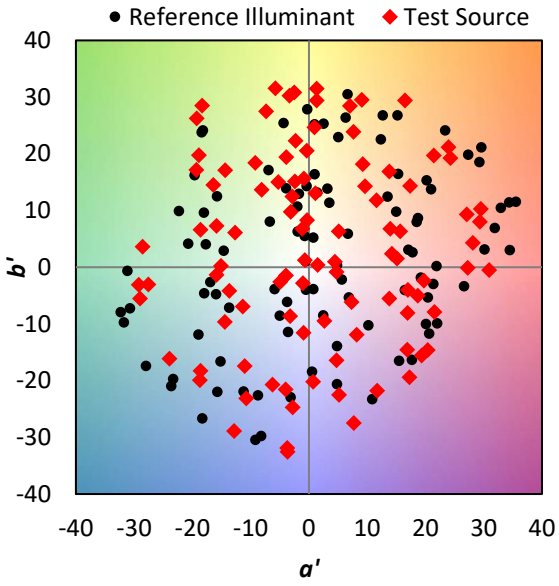
Summary

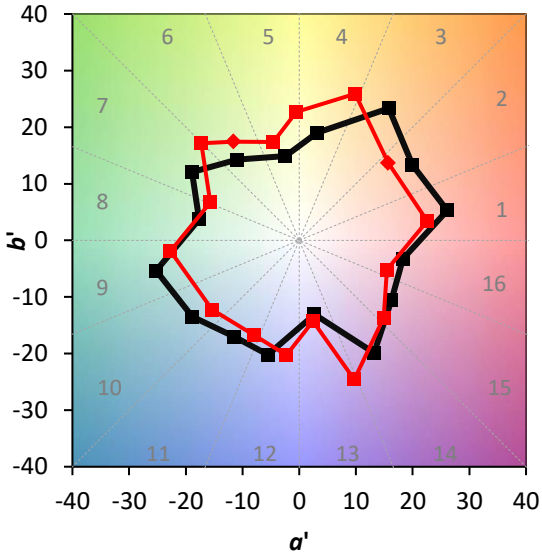
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

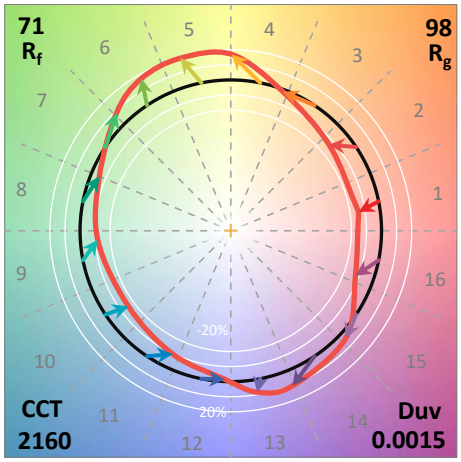
Spectral Power Distribution Comparison

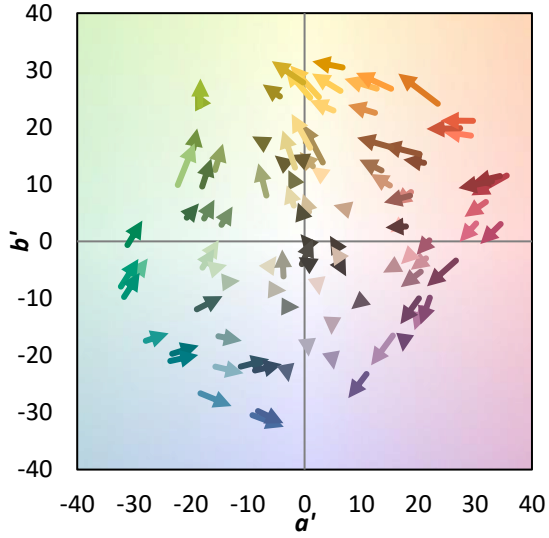


Color Vector Graphics







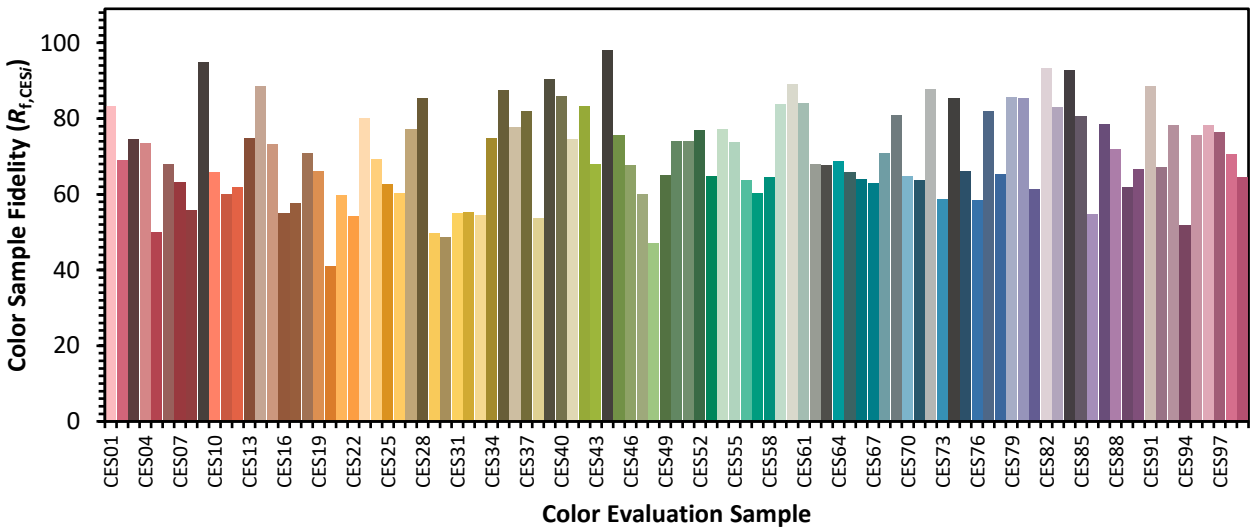


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Individual Sample Fidelity Index ($R_{f,i}$)

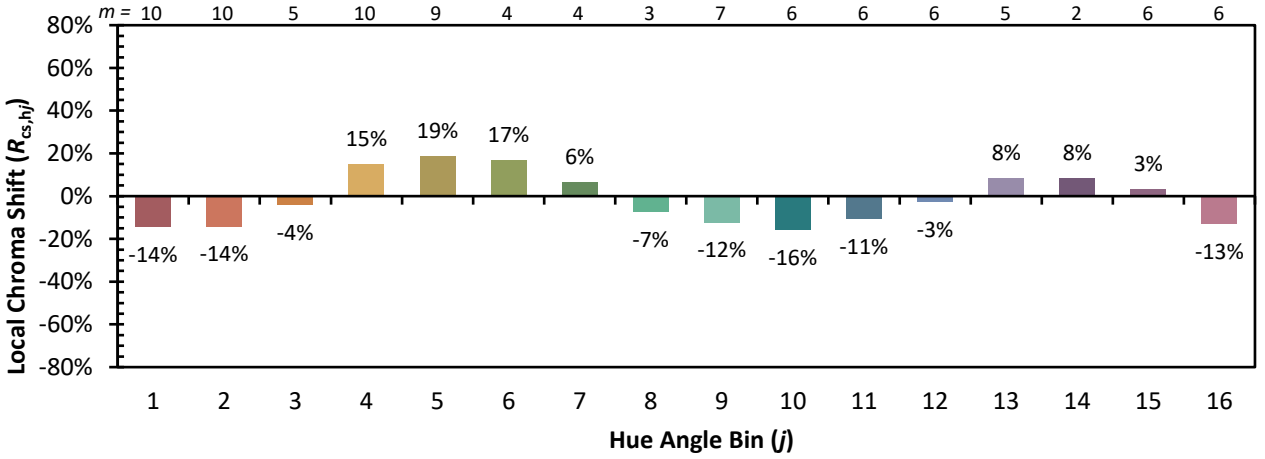
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

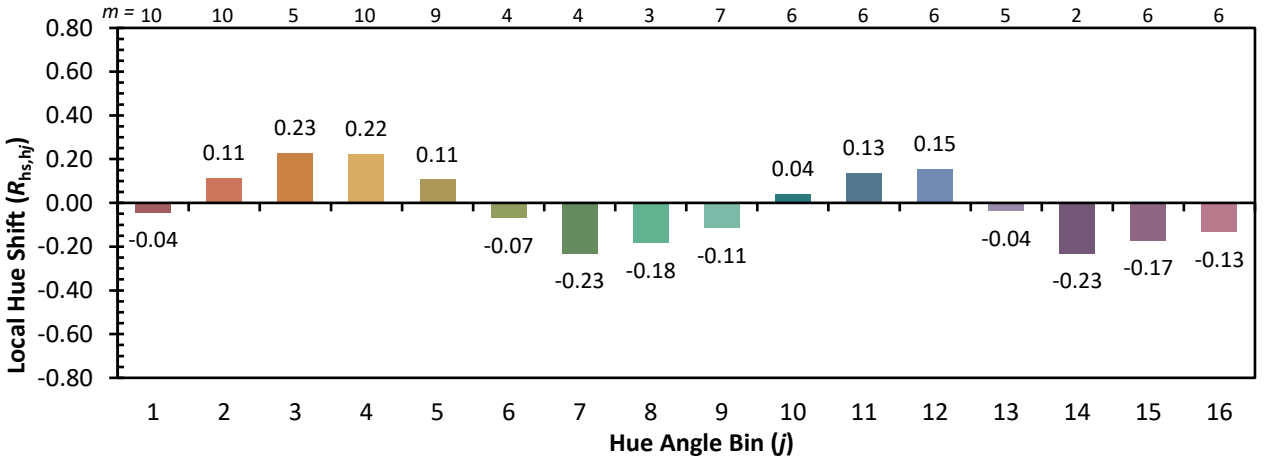


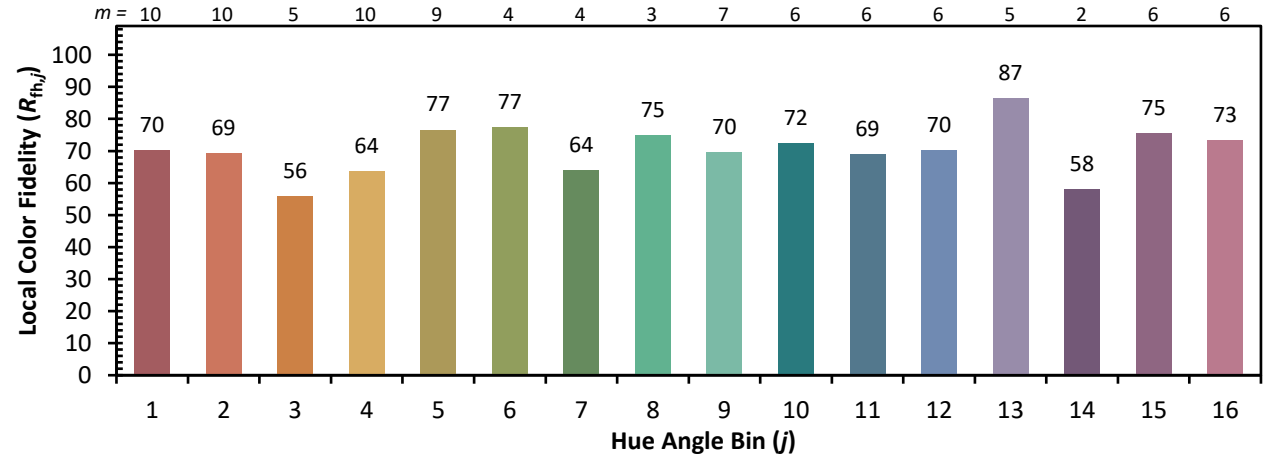
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Color Rendition by Hue-Angle Bin



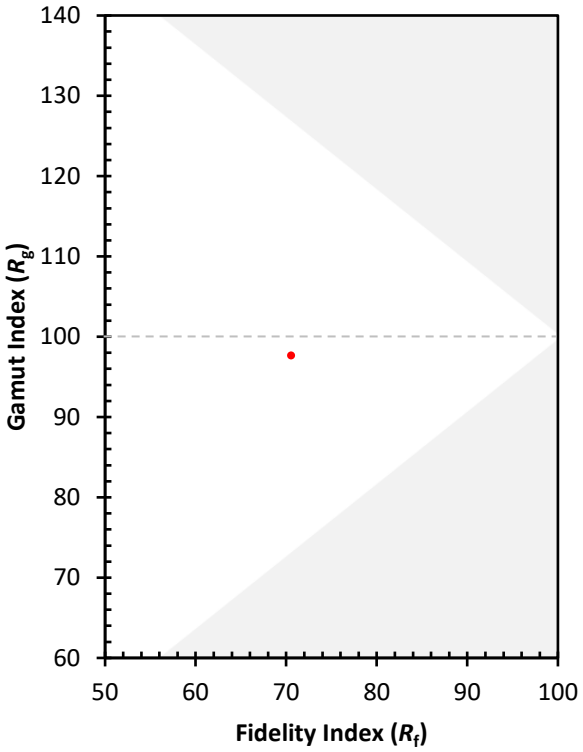


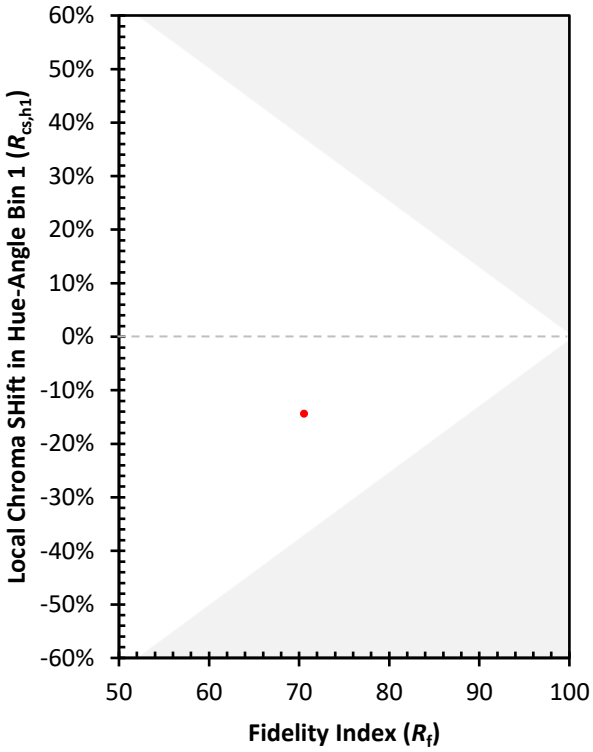


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Measure Comparisons





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