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: P1358767

Luminaire Tested: **GSS-SB1A-722-U-SL4-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:	P1358767
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-722-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL 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:	2144.2 lumens
Efficiency:	N/A
Efficacy:	69.2 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

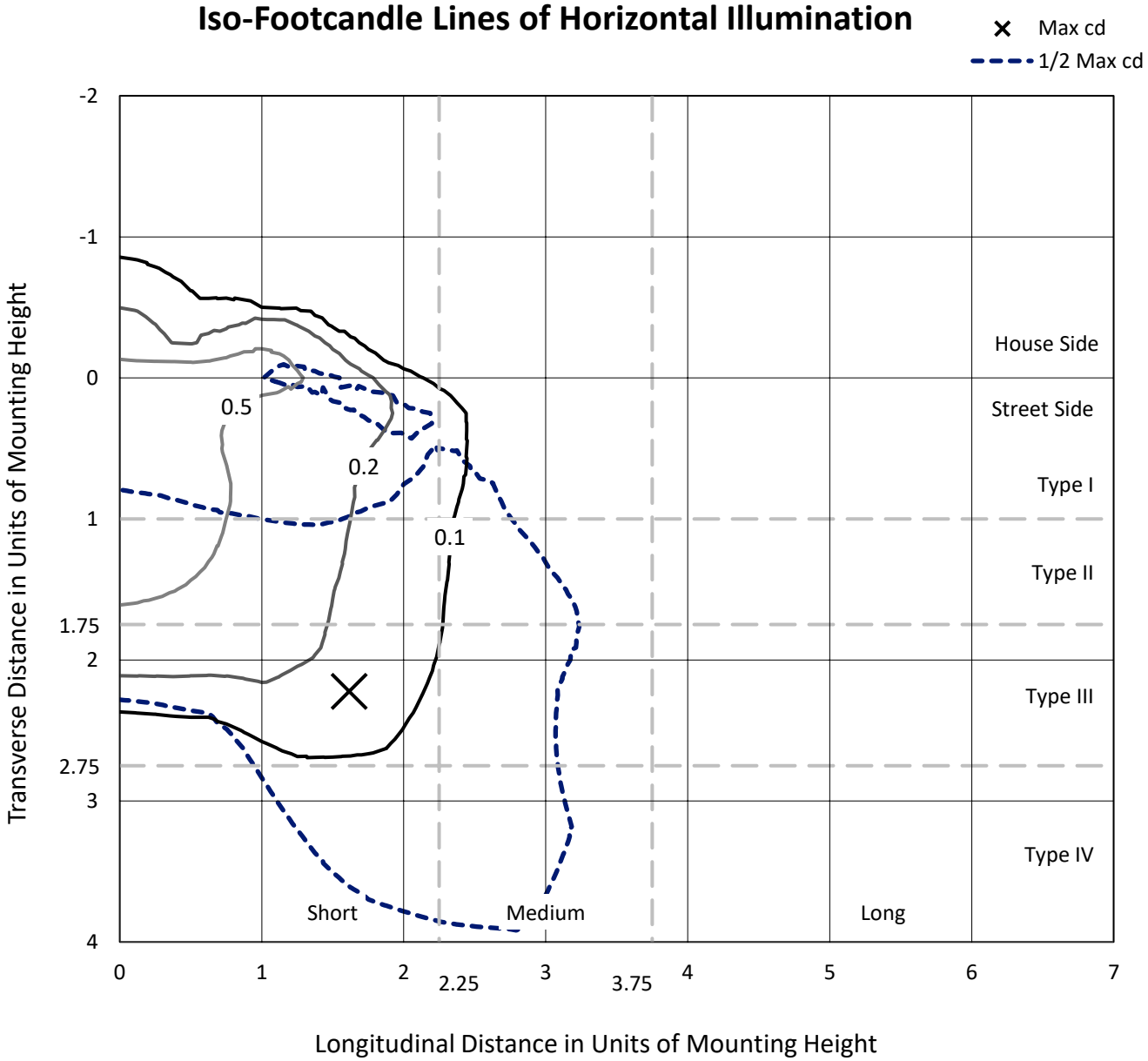
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358767
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Iso-Footcandle Lines of Horizontal Illumination



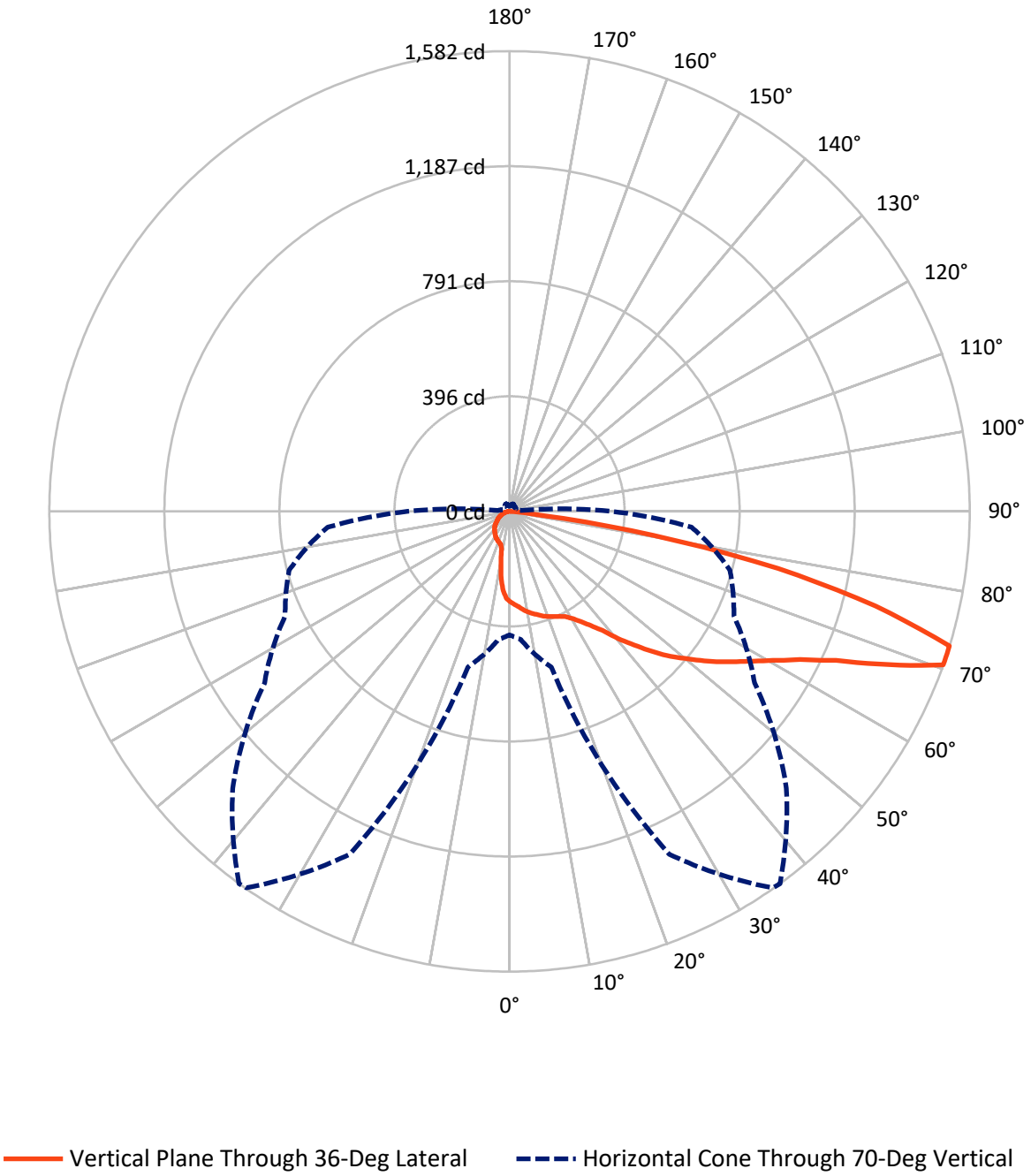
Based on 20 foot mounting height. Maximum calculated value = 0.9 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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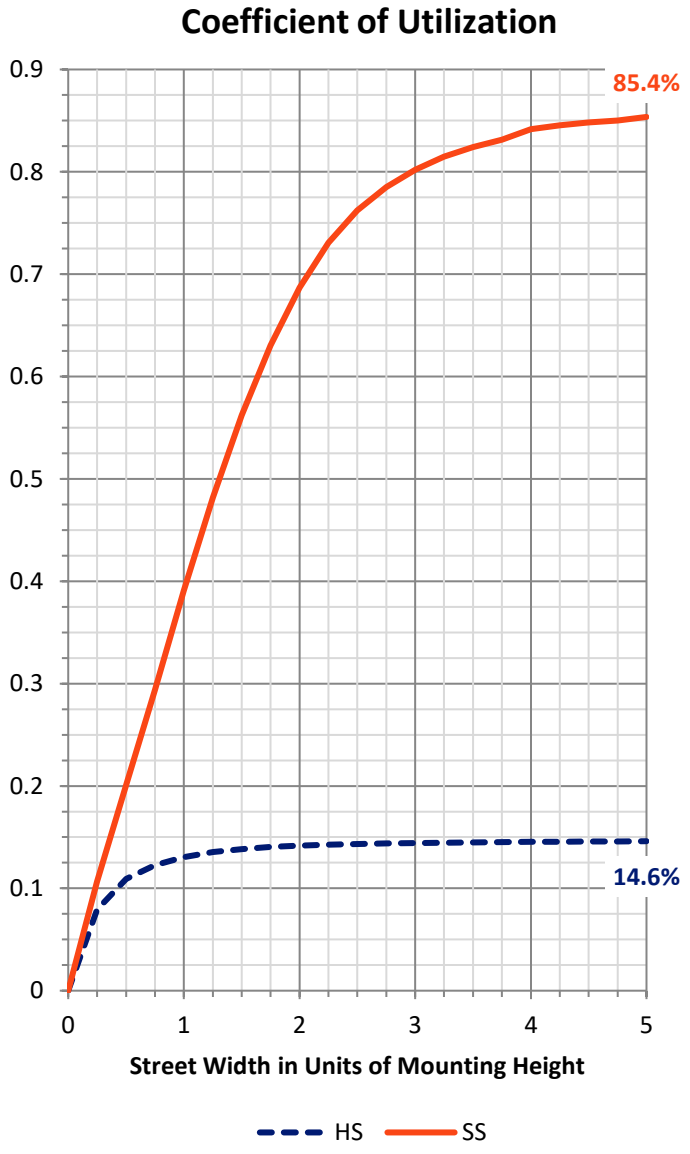
REPORT NUMBER: P1358767
CATALOG NUMBER: GSS-SB1A-722-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	316.5	0.0	316.5
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	1827.7	0.0	1827.7
	% Fixture	85.2	0.0	85.2
Total	Lumens	2144.2	0.0	2144.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.3	1.3
10°-20°	78.6	3.7
20°-30°	132.4	6.2
30°-40°	211.5	9.9
40°-50°	345.7	16.1
50°-60°	466.4	21.8
60°-70°	518.0	24.2
70°-80°	342.9	16.0
80°-90°	20.3	0.9
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°	2144.2	100.0
0°-180°	2144.2	100.0



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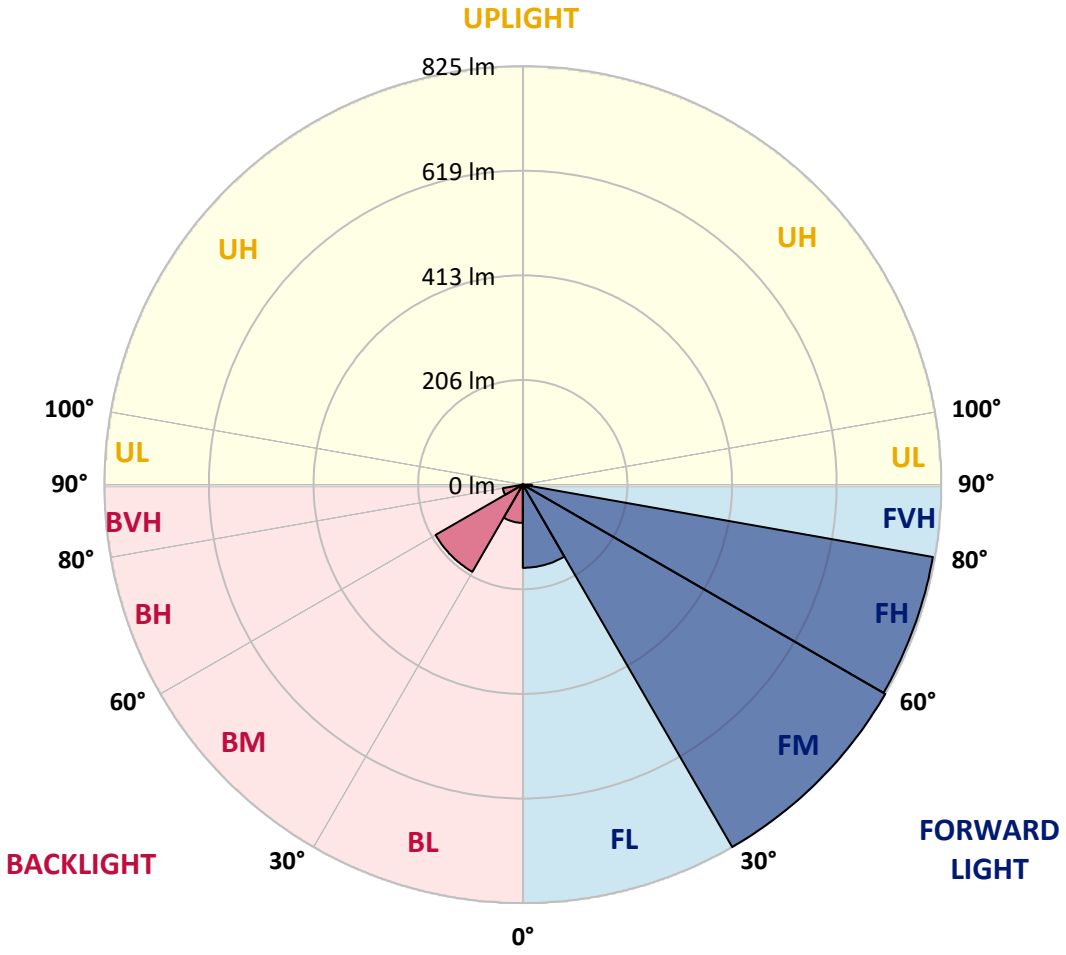
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	164.0	7.6			
FM	(30°-60°)	825.1	38.5			
FH	(60°-80°)	820.9	38.3			G1/1800
FVH	(80°-90°)	17.7	0.8			G1/100
BL	(0°-30°)	75.4	3.5	B0/110		
BM	(30°-60°)	198.5	9.3	B0/220		
BH	(60°-80°)	40.0	1.9	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°	311.0	311.0	311.0	311.0	311.0	*311.0*	311.0	311.0	311.0	311.0	311.0
2.5°	322.0	319.1	320.5	321.3	319.1	*319.8*	318.3	317.6	314.7	316.9	313.9
5°	333.7	333.0	332.2	332.2	330.0	*329.3*	327.1	325.6	322.7	320.5	316.9
7.5°	347.6	343.2	342.5	343.9	339.6	*341.7*	339.6	337.4	332.2	326.4	320.5
10°	358.6	356.4	353.5	352.7	353.5	*352.0*	349.8	347.6	344.7	337.4	330.8
12.5°	371.0	369.6	366.6	365.2	360.0	*360.8*	360.8	357.8	353.5	349.1	341.7
15°	384.9	379.1	377.6	373.9	371.0	*368.8*	369.6	370.3	365.2	360.8	353.5
17.5°	391.5	390.0	386.4	382.0	382.0	*379.1*	378.3	378.3	376.1	374.7	365.9
20°	401.8	400.3	393.7	390.0	386.4	*385.7*	387.9	387.9	384.2	383.5	382.0
22.5°	417.1	412.7	404.0	398.1	393.7	*393.0*	395.9	395.2	395.2	395.9	398.8
25°	431.8	426.6	417.1	407.6	398.1	*399.6*	403.2	404.0	401.0	405.4	416.4
27.5°	453.7	453.0	438.3	419.3	410.5	*409.8*	411.3	409.8	406.9	412.0	432.5
30°	511.5	504.9	480.8	445.7	425.9	*427.4*	425.2	416.4	409.1	414.9	447.9
32.5°	567.9	552.5	527.6	487.4	450.8	*451.5*	436.1	419.3	411.3	417.9	463.2
35°	649.8	633.7	596.4	526.2	488.8	*482.3*	450.8	430.3	415.7	423.0	480.8
37.5°	765.5	742.0	691.5	603.0	522.5	*519.6*	476.4	439.8	419.3	422.2	504.2
40°	854.7	832.1	791.1	684.2	580.3	*574.5*	516.6	458.1	420.1	425.9	526.2
42.5°	932.3	920.6	865.7	755.9	640.3	*627.9*	555.4	480.8	435.4	435.4	562.8
45°	1036.2	1014.3	952.1	823.3	700.3	*686.4*	606.7	516.6	454.4	446.4	600.8
47.5°	1127.7	1109.4	1037.0	886.9	757.4	*745.7*	655.7	555.4	478.6	466.2	645.4
50°	1228.0	1208.9	1125.5	963.0	813.8	*796.9*	709.8	591.3	507.9	496.9	698.9
52.5°	1297.5	1281.4	1197.9	1031.8	867.9	*856.2*	753.7	627.9	542.3	531.3	750.1
55°	1343.6	1318.0	1236.7	1091.8	927.9	*913.3*	793.3	668.9	581.0	577.4	794.0
57.5°	1365.5	1339.9	1271.1	1144.5	987.2	*971.1*	842.3	713.5	631.5	634.5	840.8
60°	1353.8	1334.8	1284.3	1194.3	1053.1	*1039.9*	889.1	764.7	683.5	695.9	862.8
62.5°	1267.5	1271.9	1285.8	1268.2	1137.2	*1121.1*	957.2	829.9	754.5	756.7	860.6
65°	980.6	998.9	1158.4	1353.8	1255.0	*1233.8*	1050.9	911.8	802.8	777.9	803.5
67.5°	623.5	662.3	837.9	1401.4	1419.7	*1406.5*	1174.5	979.1	814.5	809.4	751.6
70°	*424.4*	*442.0*	*554.0*	*1300.4*	*1579.9*	*1582.1*	*1345.8*	*1028.2*	*851.1*	*784.5*	*627.9*
72.5°	333.7	335.2	391.5	1171.6	1573.4	*1581.4*	1333.3	1079.4	825.5	698.9	478.6
75°	223.9	229.8	267.1	955.7	1307.0	*1300.4*	1088.9	829.1	753.0	552.5	310.3
77.5°	62.9	65.1	111.2	608.9	916.2	*944.0*	790.3	284.7	524.0	253.2	117.1
80°	19.0	20.5	45.4	174.9	438.3	*502.0*	411.3	85.6	126.6	60.0	23.4
82.5°	8.0	8.8	27.1	40.2	100.3	*108.3*	96.6	22.7	39.5	19.0	8.0
85°	2.9	3.7	8.8	9.5	15.4	*13.9*	11.0	7.3	10.2	8.8	4.4
87.5°	0.0	0.7	0.7	1.5	2.2	*2.2*	2.9	2.9	2.9	2.9	2.9
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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REPORT NUMBER: P1358767
CATALOG NUMBER: GSS-SB1A-722-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	311.0	311.0	311.0	311.0	311.0	311.0	311.0	311.0	311.0	311.0	311.0
2.5°	311.7	311.0	308.1	304.4	302.2	301.5	299.3	294.9	296.4	297.1	293.4
5°	314.7	309.5	303.7	296.4	288.3	281.7	273.0	266.4	262.0	261.3	260.5
7.5°	317.6	313.2	303.0	286.9	270.8	253.9	231.2	215.1	203.4	197.6	199.8
10°	327.1	319.8	302.2	277.4	243.0	206.4	173.4	154.4	143.4	138.3	136.1
12.5°	336.6	326.4	302.2	260.5	202.0	155.9	129.5	123.7	123.7	125.1	124.4
15°	349.1	337.4	304.4	234.9	160.3	122.2	117.8	118.6	120.7	122.2	122.2
17.5°	363.0	354.2	304.4	202.7	125.1	113.4	114.2	116.4	118.6	119.3	120.0
20°	382.7	370.3	294.9	165.4	109.8	109.8	111.2	112.7	115.6	117.1	117.8
22.5°	401.0	387.1	277.4	131.7	105.4	106.1	109.0	110.5	113.4	114.9	114.2
25°	423.7	410.5	258.3	106.8	101.0	102.5	104.6	106.8	111.2	112.7	112.7
27.5°	448.6	436.9	243.7	104.6	96.6	98.8	102.5	105.4	109.0	110.5	110.5
30°	475.7	464.0	234.9	112.7	94.4	93.7	98.1	100.3	104.6	108.3	109.0
32.5°	504.2	485.9	232.0	128.8	95.9	90.0	93.7	96.6	102.5	106.8	106.8
35°	545.2	518.8	232.0	146.4	101.7	86.4	89.3	92.9	99.5	103.9	103.9
37.5°	595.7	570.8	254.7	158.8	106.8	83.4	84.9	88.5	93.7	99.5	100.3
40°	655.7	644.0	314.7	166.8	109.8	80.5	82.0	83.4	86.4	92.2	93.7
42.5°	720.1	707.6	400.3	174.9	108.3	78.3	77.6	77.6	79.0	82.7	83.4
45°	782.3	764.7	477.1	172.0	101.7	73.9	72.4	70.3	70.3	73.2	73.2
47.5°	837.2	805.7	514.5	152.2	93.7	69.5	66.6	62.9	62.9	64.4	64.4
50°	872.3	804.2	491.0	120.7	82.0	65.1	60.7	57.8	57.1	57.8	57.1
52.5°	877.4	753.0	404.0	93.7	71.0	60.0	54.9	53.4	52.7	52.7	52.7
55°	843.0	658.6	283.9	71.7	62.2	54.2	50.5	49.8	49.0	48.3	47.6
57.5°	783.8	521.8	173.4	57.8	56.3	49.0	46.8	46.1	44.6	42.4	41.7
60°	704.7	384.2	91.5	49.0	49.0	43.2	43.2	43.2	39.5	36.6	35.1
62.5°	616.9	259.1	51.2	41.7	41.0	38.8	39.5	38.8	35.1	30.0	29.3
65°	518.8	147.1	34.4	34.4	35.1	33.7	35.1	34.4	29.3	24.1	22.7
67.5°	447.9	76.8	27.1	29.3	29.3	27.8	30.0	30.7	26.3	21.2	19.8
70°	*350.5*	*38.8*	*22.0*	*24.1*	*24.1*	*22.0*	*26.3*	*28.5*	*24.1*	*18.3*	*17.6*
72.5°	247.3	24.1	18.3	19.0	18.3	16.8	22.7	25.6	21.2	15.4	14.6
75°	150.7	16.1	13.9	15.4	13.2	13.2	19.8	22.7	18.3	12.4	11.7
77.5°	70.3	11.7	10.2	11.0	9.5	10.2	16.1	17.6	13.2	10.2	9.5
80°	17.6	8.0	8.0	7.3	7.3	8.0	11.7	11.0	9.5	8.8	8.0
82.5°	7.3	5.9	5.1	5.1	5.1	5.9	7.3	7.3	8.0	7.3	7.3
85°	3.7	3.7	3.7	3.7	4.4	4.4	5.9	6.6	6.6	6.6	5.9
87.5°	2.2	2.2	2.2	2.2	2.2	2.9	3.7	4.4	5.1	2.9	2.2
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

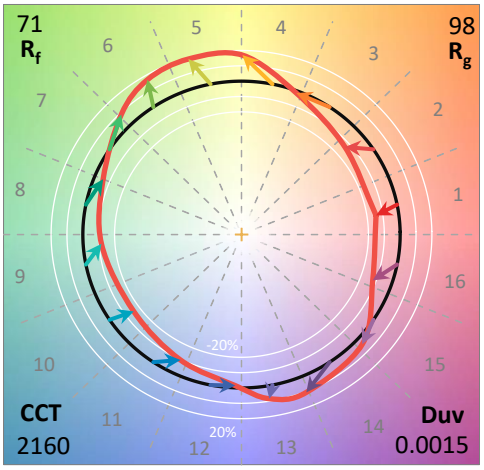
Test Information

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

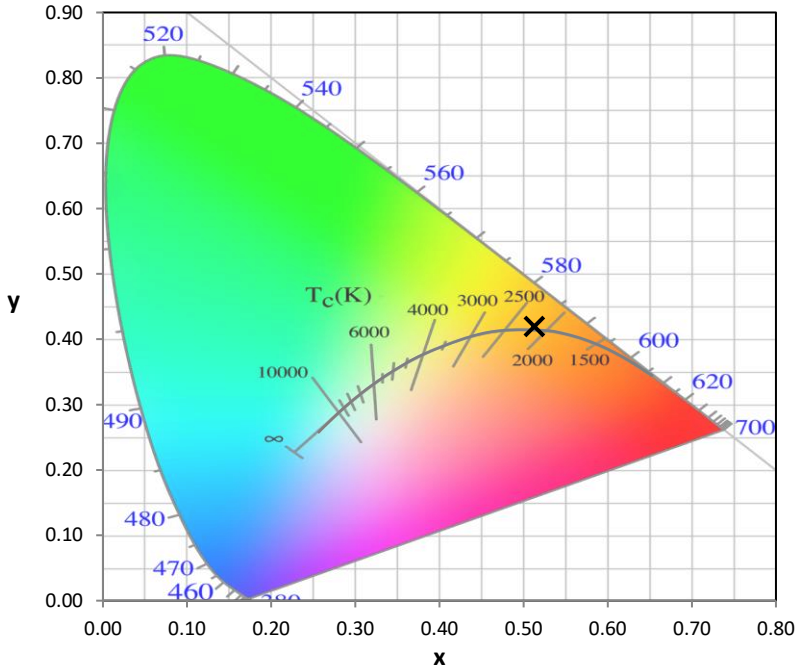
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

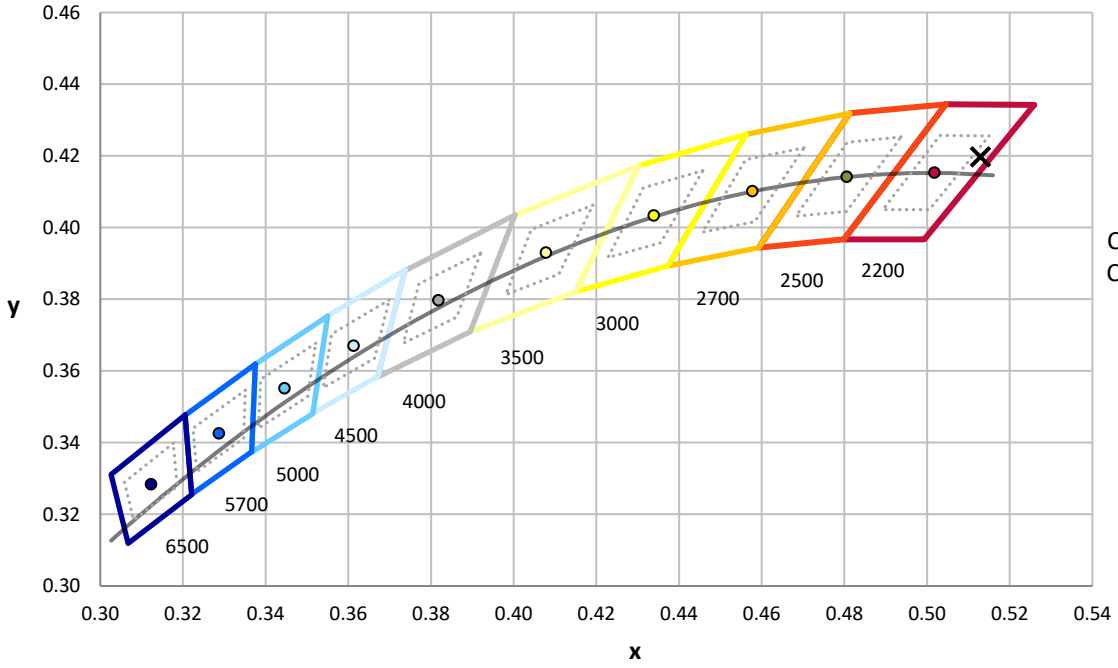
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

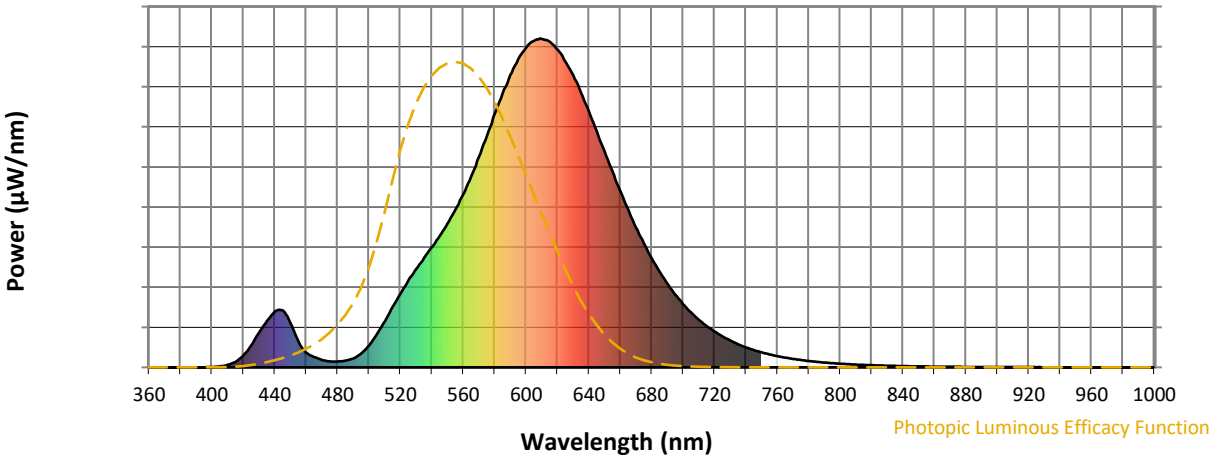


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

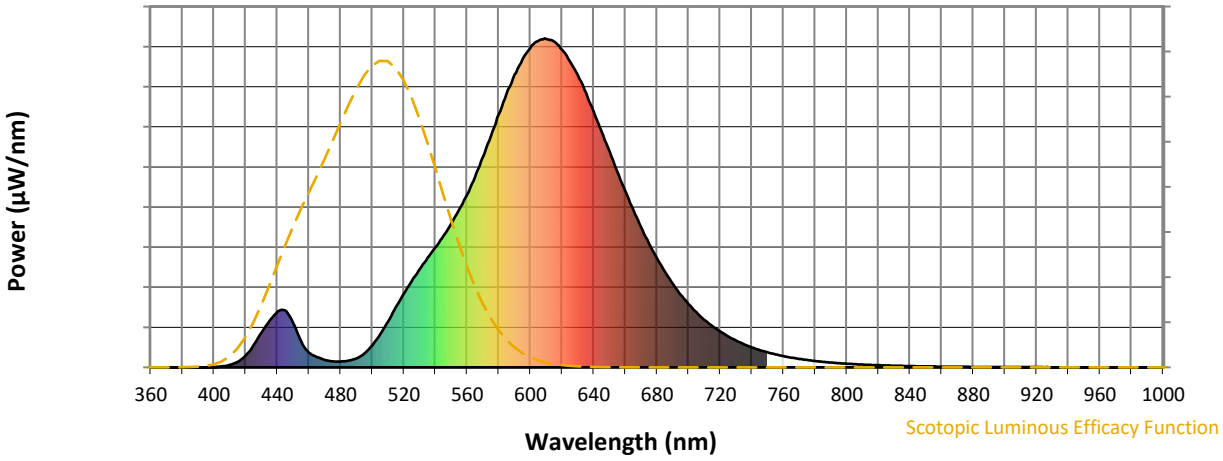


Photopic Lumens: NR

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

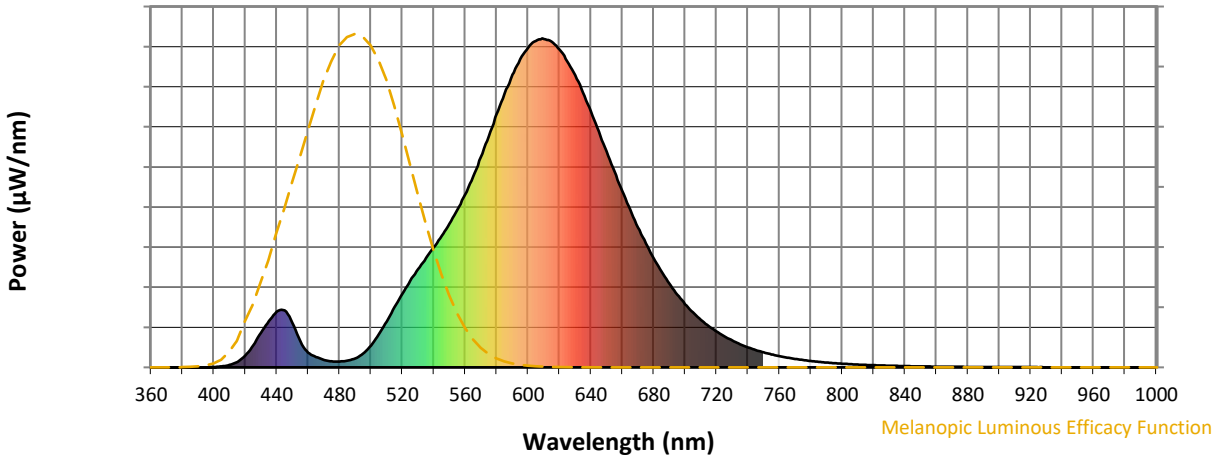


Scotopic Lumens: NR **S/P: 0.8**

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			

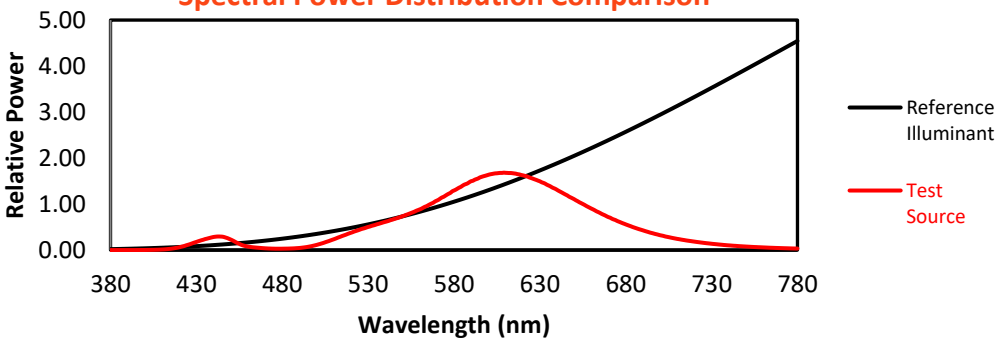
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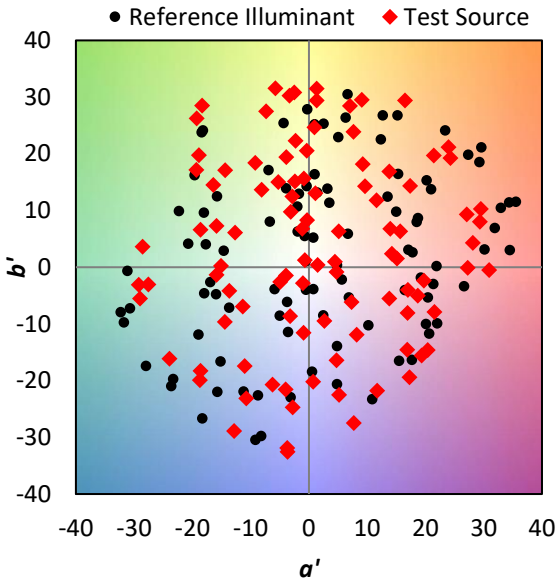
Summary

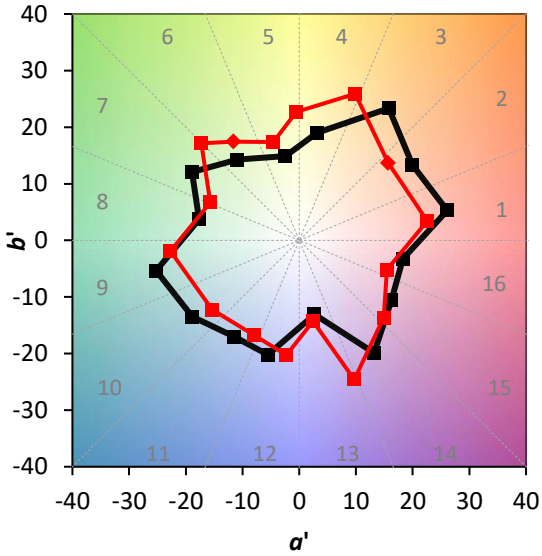
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

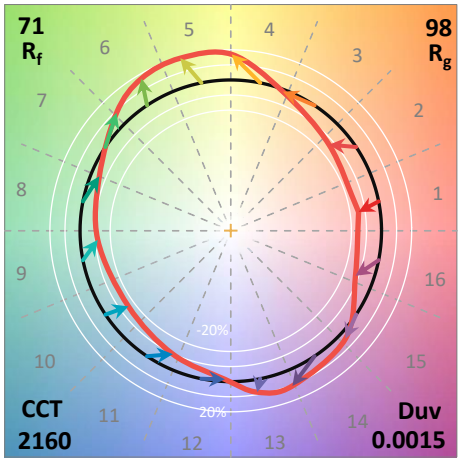
Spectral Power Distribution Comparison

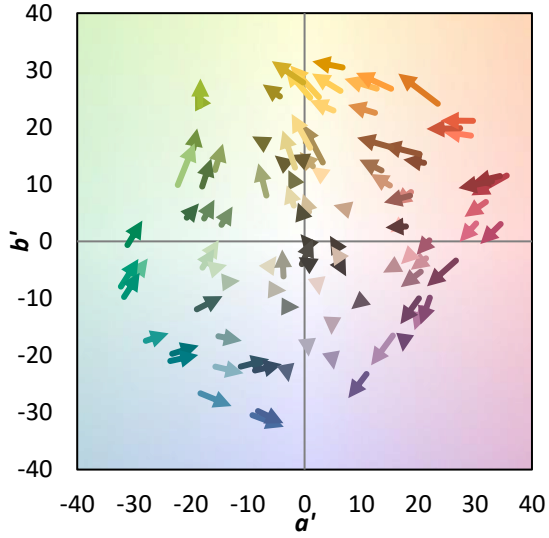


Color Vector Graphics







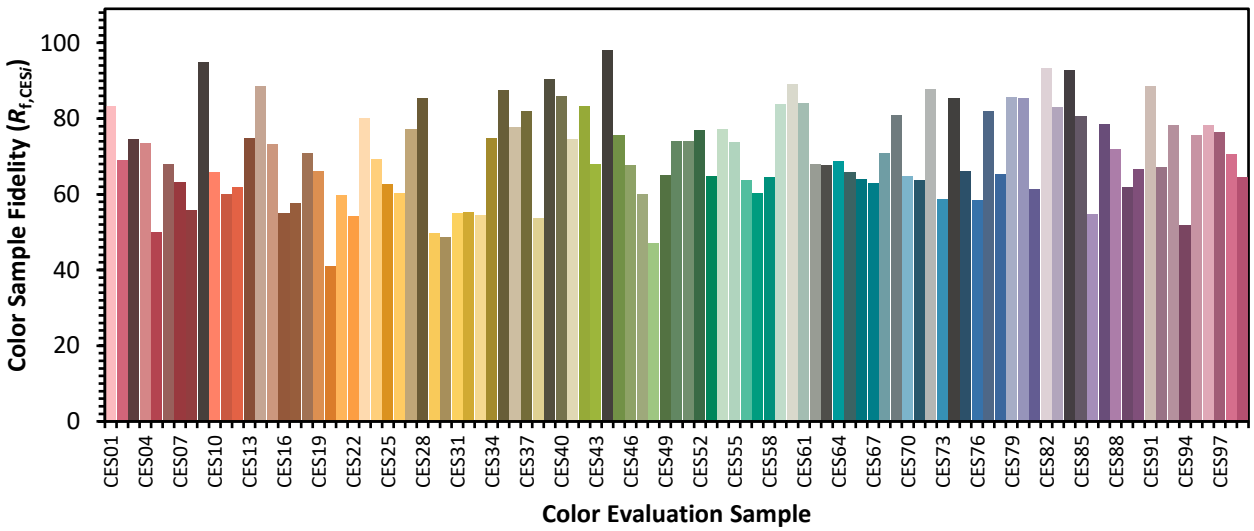


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Individual Sample Fidelity Index ($R_{f,i}$)

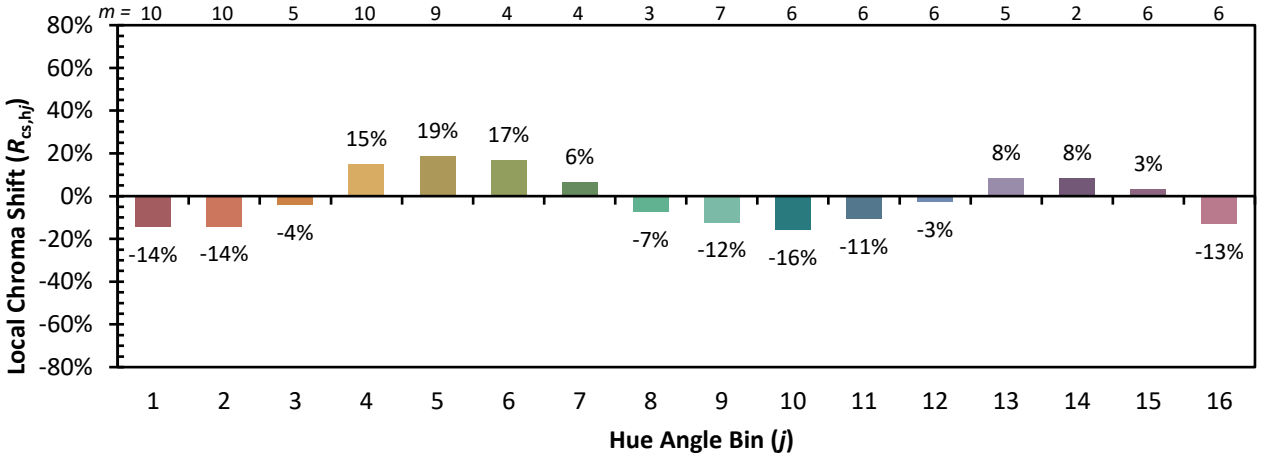
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

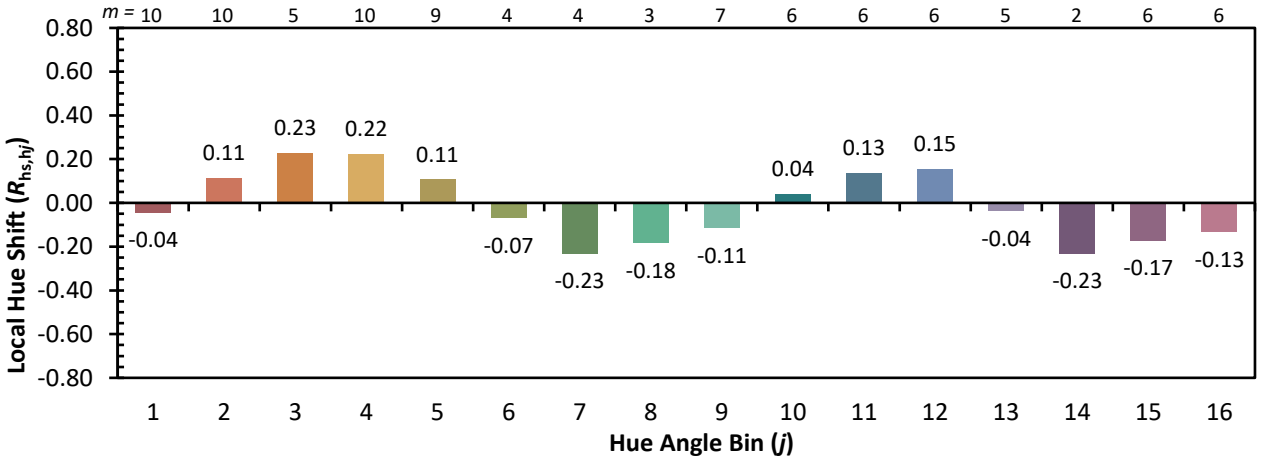


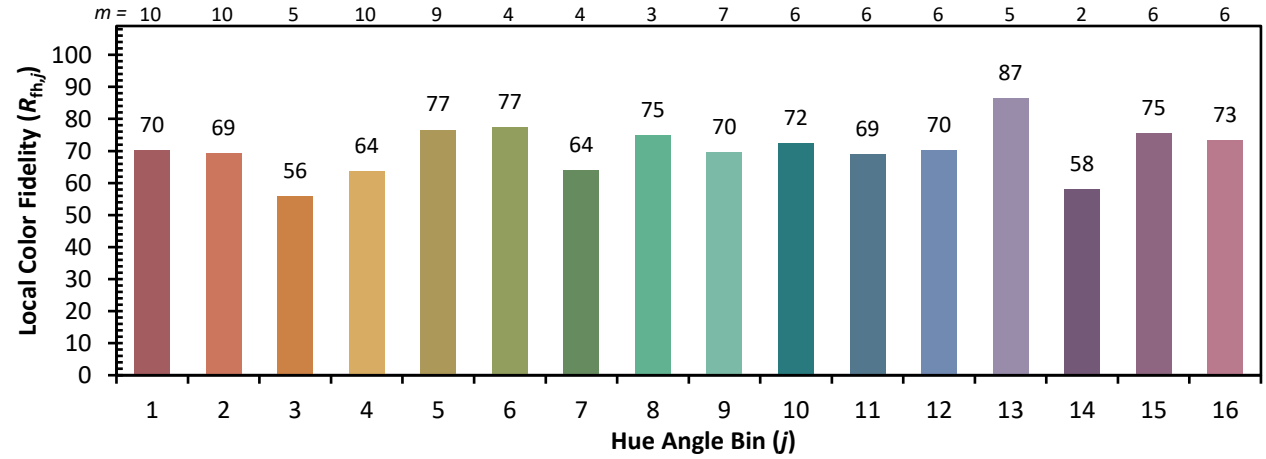
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Color Rendition by Hue-Angle Bin



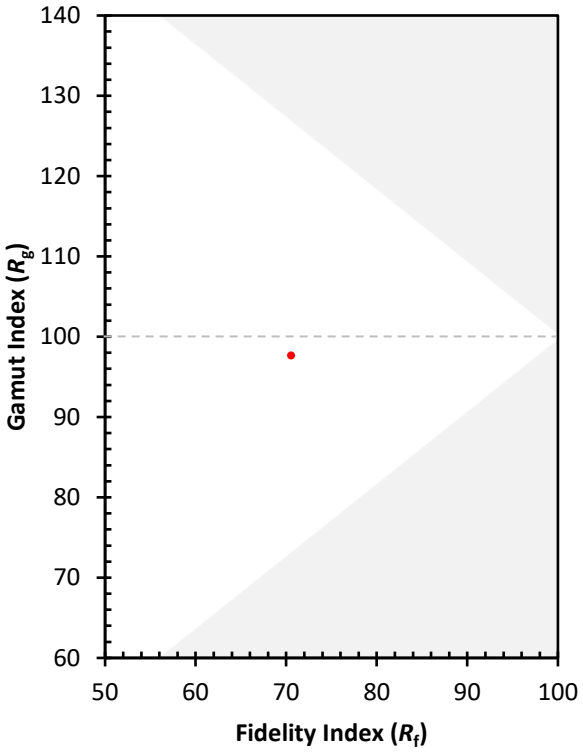


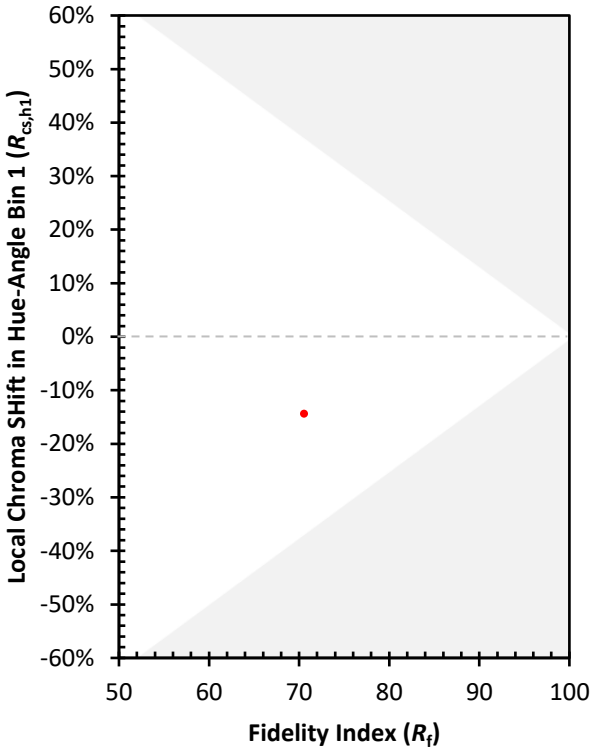


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Measure Comparisons





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