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: P1367601

Luminaire Tested: **GSS-SB1C-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:	P1367601
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-722-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 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:	4041.3 lumens
Efficiency:	N/A
Efficacy:	77.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

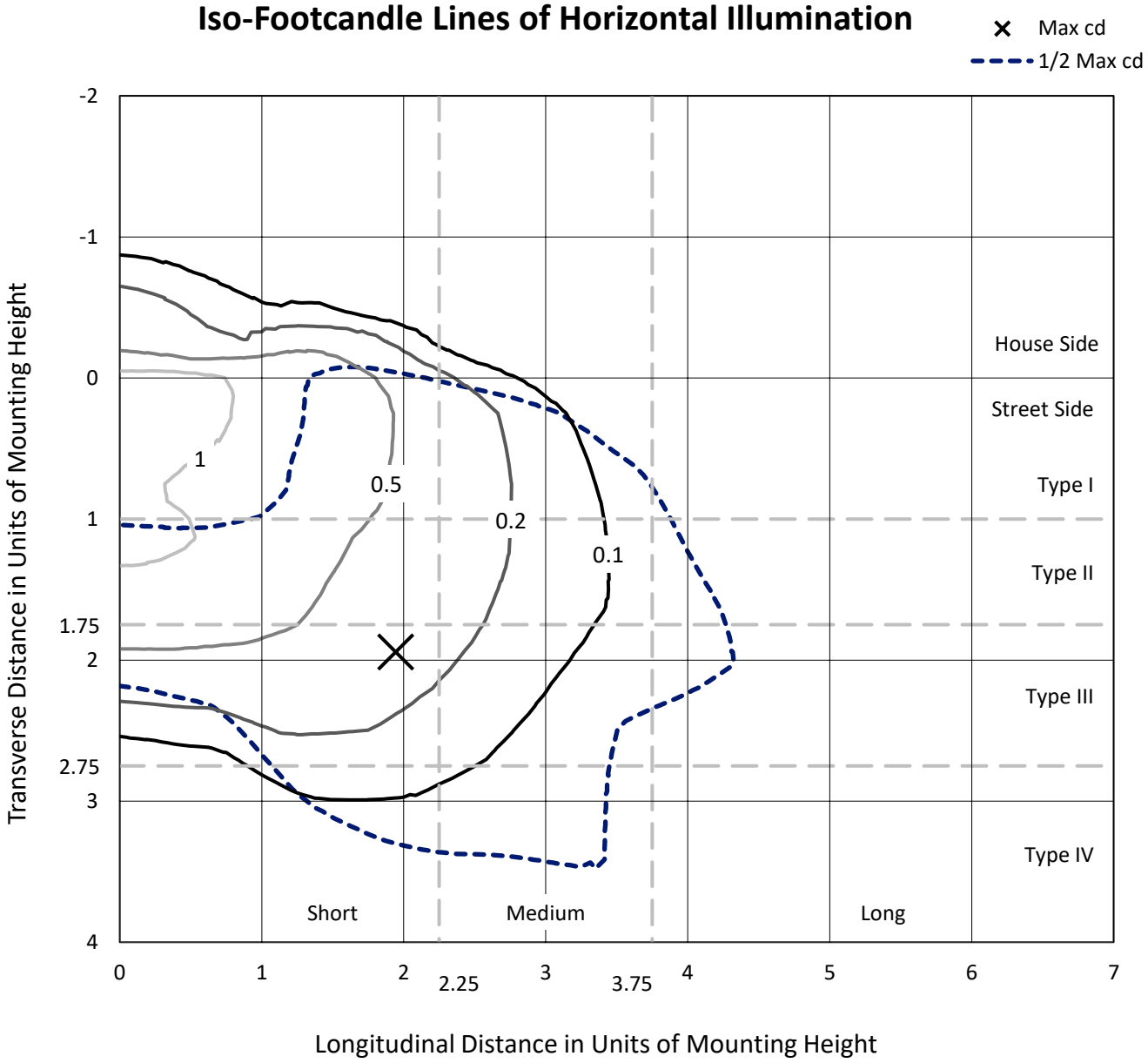
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367601
CATALOG NUMBER: GSS-SB1C-722-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



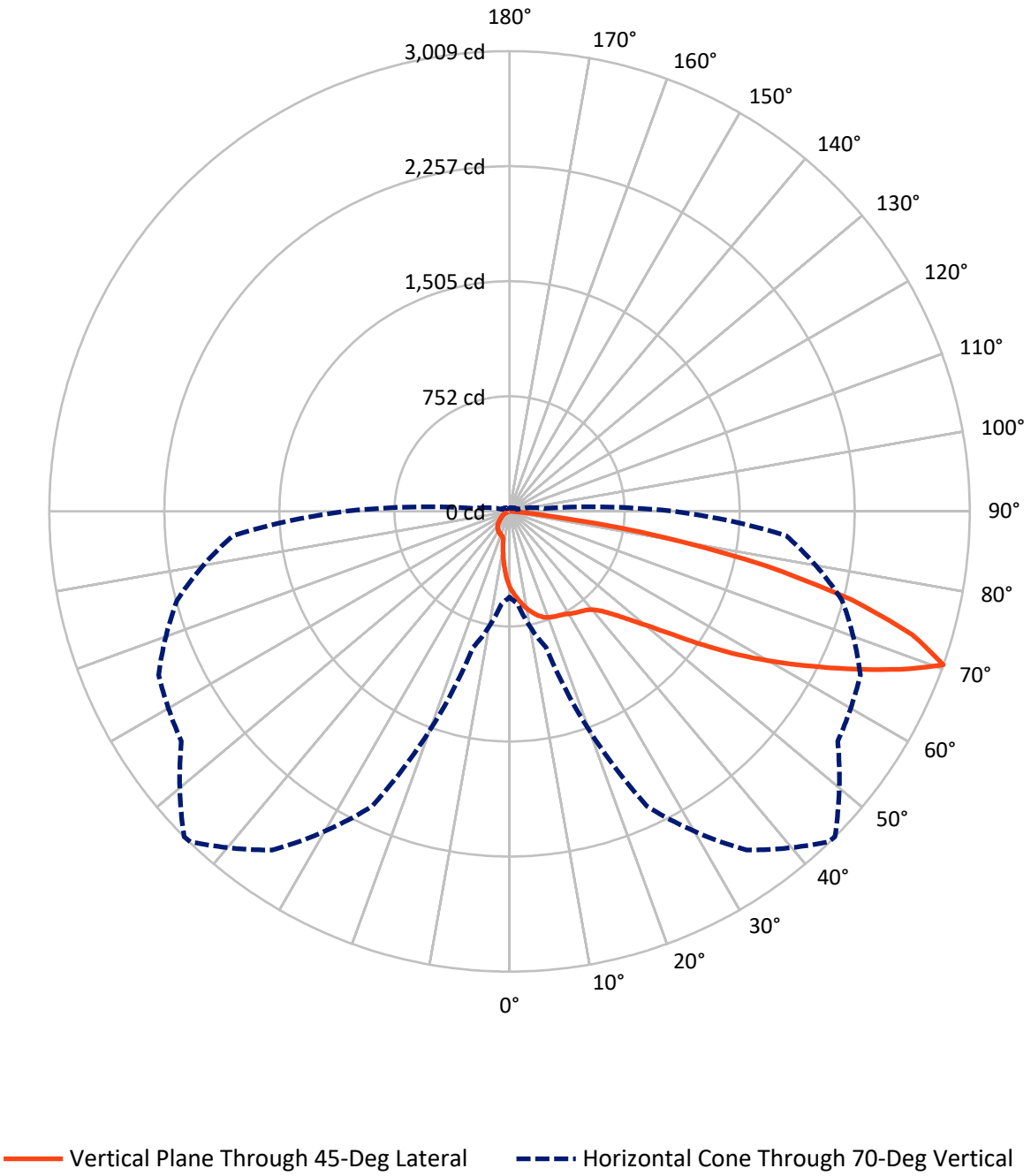
Based on 20 foot mounting height. Maximum calculated value = 1.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367601
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Luminous Intensity Polar Plot



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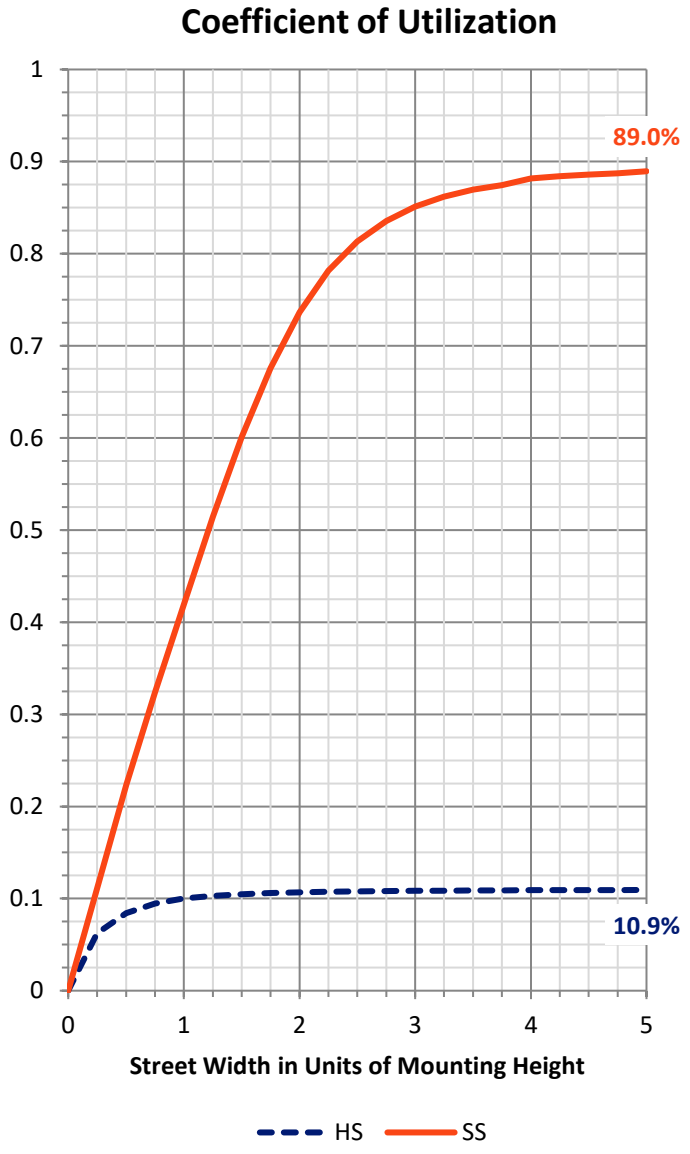
REPORT NUMBER: P1367601
CATALOG NUMBER: GSS-SB1C-722-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	446.3	0.0	446.3
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	3595.0	0.0	3595.0
	% Fixture	89.0	0.0	89.0
Total	Lumens	4041.3	0.0	4041.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	45.7	1.1
10°-20°	134.9	3.3
20°-30°	224.0	5.5
30°-40°	317.5	7.9
40°-50°	503.6	12.5
50°-60°	886.8	21.9
60°-70°	1149.5	28.4
70°-80°	734.2	18.2
80°-90°	45.1	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°	4041.3	100.0
0°-180°	4041.3	100.0



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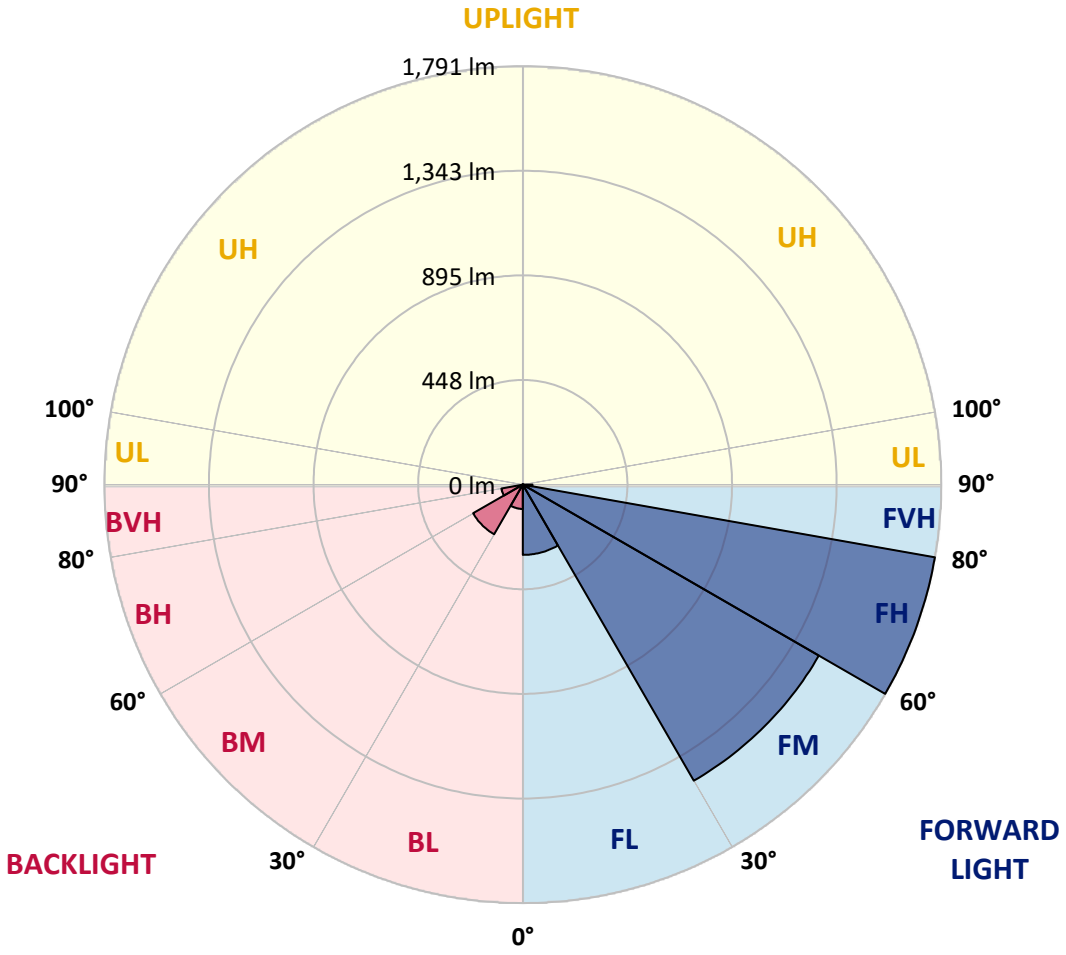
Scaled Data Report

REPORT NUMBER: P1367601
CATALOG NUMBER: GSS-SB1C-722-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	300.7	7.4			
FM	(30°-60°)	1462.6	36.2			
FH	(60°-80°)	1790.6	44.3			G1/1800
FVH	(80°-90°)	41.1	1.0			G1/100
BL	(0°-30°)	104.0	2.6	B0/110		
BM	(30°-60°)	245.3	6.1	B1/1000		
BH	(60°-80°)	93.1	2.3	B0/110		G0/110
BVH	(80°-90°)	4.0	0.1			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 IV Short



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REPORT NUMBER: P1367601
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	499.5	499.5	499.5	499.5	499.5	499.5	*499.5*	499.5	499.5	499.5	499.5
2.5°	557.9	557.9	552.7	550.2	546.3	538.5	*538.5*	533.3	522.9	515.1	506.0
5°	615.0	612.4	604.6	599.5	589.1	577.4	*577.4*	563.1	547.6	535.9	516.4
7.5°	661.7	660.4	655.3	646.2	631.9	617.6	*615.0*	598.2	576.1	555.3	532.0
10°	707.2	707.2	695.5	685.1	669.5	651.4	*651.4*	629.3	603.4	578.7	548.9
12.5°	746.1	740.9	731.8	714.9	699.4	681.2	*679.9*	657.8	630.6	604.6	569.6
15°	775.9	773.3	761.7	743.5	725.3	707.2	*707.2*	683.8	657.8	628.0	590.4
17.5°	796.7	795.4	782.4	761.7	742.2	726.6	*727.9*	707.2	683.8	652.7	613.7
20°	801.9	798.0	787.6	768.1	752.6	738.3	*739.6*	724.0	703.3	678.6	635.8
22.5°	794.1	792.8	781.1	765.5	756.5	746.1	*747.4*	738.3	725.3	699.4	661.7
25°	785.0	782.4	774.6	761.7	756.5	751.3	*753.9*	750.0	744.8	724.0	687.7
27.5°	782.4	779.8	770.7	759.1	759.1	759.1	*761.7*	766.8	765.5	748.7	713.6
30°	786.3	787.6	778.5	766.8	764.2	772.0	*777.2*	788.9	788.9	770.7	742.2
32.5°	798.0	796.7	788.9	773.3	772.0	785.0	*790.2*	807.1	803.2	788.9	766.8
35°	821.3	821.3	809.7	786.3	781.1	798.0	*803.2*	823.9	823.9	811.0	791.5
37.5°	864.2	869.3	855.1	817.4	800.6	809.7	*817.4*	842.1	851.2	835.6	821.3
40°	940.7	930.3	916.1	864.2	833.0	840.8	*844.7*	871.9	884.9	865.5	856.4
42.5°	1127.6	1115.9	1053.6	935.5	886.2	887.5	*891.4*	917.4	942.0	919.9	912.2
45°	1403.9	1393.5	1288.4	1087.3	965.4	958.9	*964.1*	986.1	1019.9	1004.3	996.5
47.5°	1615.4	1602.5	1523.3	1310.5	1092.5	1053.6	*1057.5*	1074.4	1131.4	1118.5	1117.2
50°	1717.9	1710.1	1663.4	1550.5	1306.6	1176.9	*1175.6*	1191.1	1269.0	1267.7	1271.6
52.5°	1820.4	1820.4	1784.1	1730.9	1563.5	1346.8	*1339.1*	1324.8	1431.2	1439.0	1480.5
55°	1932.0	1934.6	1933.3	1919.0	1817.8	1568.7	*1544.1*	1493.5	1619.3	1642.7	1693.3
57.5°	2044.9	2050.1	2060.5	2116.3	2087.7	1802.3	*1771.1*	1677.7	1839.9	1834.7	1867.1
60°	2133.1	2138.3	2181.1	2285.0	2308.3	2038.4	*1995.6*	1889.2	2059.2	2029.3	2008.6
62.5°	2079.9	2092.9	2244.7	2425.1	2501.6	2259.0	*2231.8*	2128.0	2275.9	2181.1	2063.1
65°	1583.0	1647.9	1983.9	2452.3	2676.8	2509.4	*2486.1*	2382.3	2423.8	2204.5	2020.3
67.5°	978.3	1067.9	1432.5	2285.0	2766.3	2781.9	*2756.0*	2570.4	2435.5	2224.0	1970.9
70°	*560.5*	*605.9*	*919.9*	*2126.7*	*2702.8*	*3003.8*	*3009.0*	*2619.7*	*2531.5*	*2251.2*	*1813.9*
72.5°	369.8	382.8	504.7	1778.9	2619.7	2723.5	*2753.4*	2801.4	2596.4	2126.7	1496.1
75°	168.7	175.2	254.3	1137.9	1993.0	2340.7	*2312.2*	2333.0	2465.3	1858.1	1097.7
77.5°	53.2	61.0	102.5	433.4	1060.1	1730.9	*1710.1*	1202.8	1826.9	1017.3	343.8
80°	26.0	29.8	61.0	131.1	391.9	980.9	*1005.6*	410.0	578.7	229.7	70.1
82.5°	11.7	13.0	35.0	62.3	153.1	288.1	*306.2*	133.6	150.5	71.4	26.0
85°	5.2	6.5	14.3	24.7	42.8	46.7	*50.6*	28.5	55.8	40.2	13.0
87.5°	0.0	1.3	1.3	3.9	3.9	5.2	*5.2*	6.5	7.8	9.1	7.8
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: P1367601
CATALOG NUMBER: GSS-SB1C-722-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	499.5	499.5	499.5	499.5	499.5	499.5	499.5	499.5	499.5	499.5	499.5
2.5°	500.8	494.4	485.3	472.3	463.2	448.9	438.6	430.8	421.7	424.3	425.6
5°	504.7	494.4	469.7	438.6	411.3	384.1	364.6	346.4	334.8	333.5	328.3
7.5°	515.1	497.0	455.4	404.8	356.8	320.5	288.1	263.4	247.8	242.6	240.0
10°	529.4	503.4	438.6	367.2	303.6	254.3	216.7	197.2	189.4	188.1	188.1
12.5°	545.0	512.5	421.7	329.6	251.7	198.5	181.7	179.1	179.1	180.4	180.4
15°	563.1	519.0	402.2	285.5	201.1	175.2	173.9	173.9	173.9	176.5	175.2
17.5°	581.3	528.1	378.9	241.3	173.9	168.7	168.7	168.7	168.7	171.3	170.0
20°	600.8	534.6	354.2	201.1	166.1	164.8	164.8	163.5	163.5	166.1	166.1
22.5°	622.8	539.8	327.0	173.9	162.2	159.6	159.6	159.6	158.3	160.9	160.9
25°	644.9	547.6	295.8	159.6	157.0	155.7	154.4	154.4	153.1	155.7	154.4
27.5°	669.5	556.6	266.0	154.4	153.1	151.8	150.5	149.2	147.9	150.5	149.2
30°	698.1	565.7	237.4	151.8	149.2	147.9	145.3	144.0	141.4	144.0	144.0
32.5°	724.0	574.8	215.4	150.5	146.6	141.4	137.5	134.9	133.6	136.2	137.5
35°	751.3	589.1	203.7	153.1	144.0	136.2	129.8	125.9	124.6	127.2	128.5
37.5°	783.7	605.9	201.1	158.3	141.4	129.8	120.7	114.2	112.9	115.5	116.8
40°	829.1	629.3	206.3	160.9	137.5	122.0	109.0	102.5	98.6	98.6	99.9
42.5°	887.5	678.6	210.2	163.5	131.1	112.9	98.6	89.5	83.0	83.0	84.3
45°	977.0	760.4	229.7	160.9	124.6	101.2	86.9	75.3	70.1	70.1	71.4
47.5°	1097.7	874.5	284.2	155.7	115.5	90.8	75.3	64.9	61.0	61.0	61.0
50°	1257.3	1017.3	342.5	146.6	105.1	80.4	64.9	58.4	55.8	54.5	53.2
52.5°	1448.0	1167.8	384.1	137.5	96.0	71.4	58.4	53.2	50.6	49.3	49.3
55°	1632.3	1274.2	398.3	128.5	86.9	63.6	54.5	50.6	48.0	46.7	46.7
57.5°	1743.9	1294.9	340.0	118.1	77.9	58.4	49.3	46.7	44.1	42.8	42.8
60°	1769.8	1205.4	240.0	103.8	67.5	51.9	45.4	42.8	40.2	37.6	37.6
62.5°	1677.7	996.5	167.4	84.3	59.7	46.7	41.5	38.9	35.0	32.4	31.1
65°	1492.2	727.9	118.1	66.2	51.9	41.5	36.3	33.7	29.8	26.0	24.7
67.5°	1302.7	441.2	76.6	54.5	45.4	33.7	31.1	29.8	26.0	22.1	22.1
70°	*1078.2*	*225.8*	*53.2*	*44.1*	*37.6*	*27.2*	*26.0*	*26.0*	*23.4*	*19.5*	*19.5*
72.5°	831.7	83.0	36.3	35.0	28.5	20.8	23.4	22.1	19.5	16.9	16.9
75°	564.4	40.2	27.2	24.7	19.5	16.9	18.2	18.2	16.9	14.3	13.0
77.5°	179.1	26.0	20.8	19.5	15.6	14.3	15.6	15.6	13.0	11.7	10.4
80°	45.4	18.2	16.9	14.3	11.7	11.7	13.0	10.4	10.4	9.1	9.1
82.5°	19.5	13.0	11.7	10.4	9.1	9.1	9.1	9.1	7.8	7.8	7.8
85°	10.4	9.1	7.8	7.8	7.8	6.5	6.5	7.8	6.5	6.5	6.5
87.5°	6.5	6.5	5.2	3.9	3.9	5.2	5.2	5.2	5.2	5.2	5.2
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

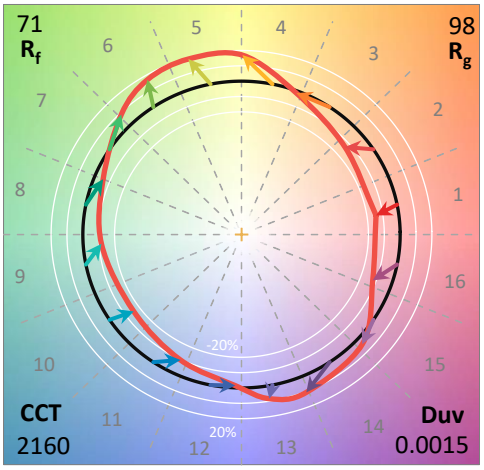
Test Information

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

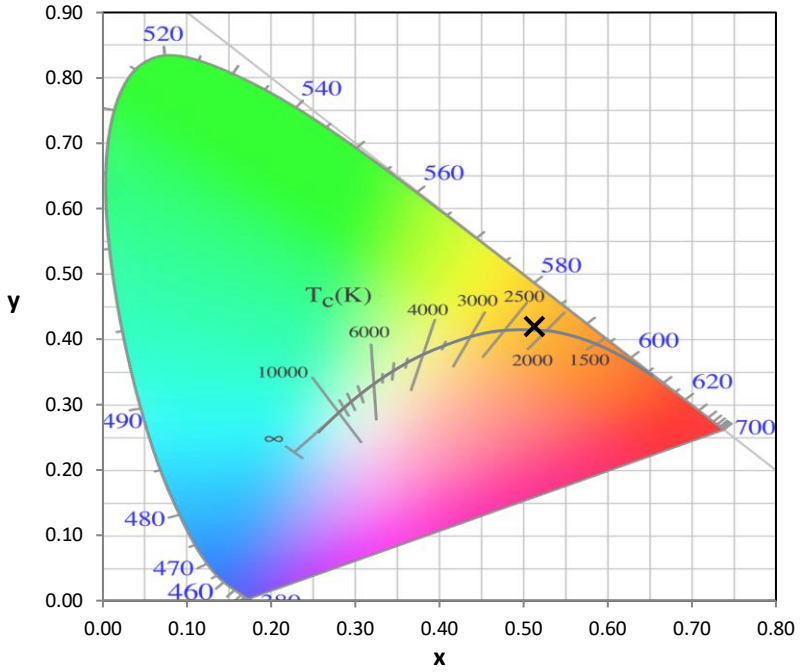
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

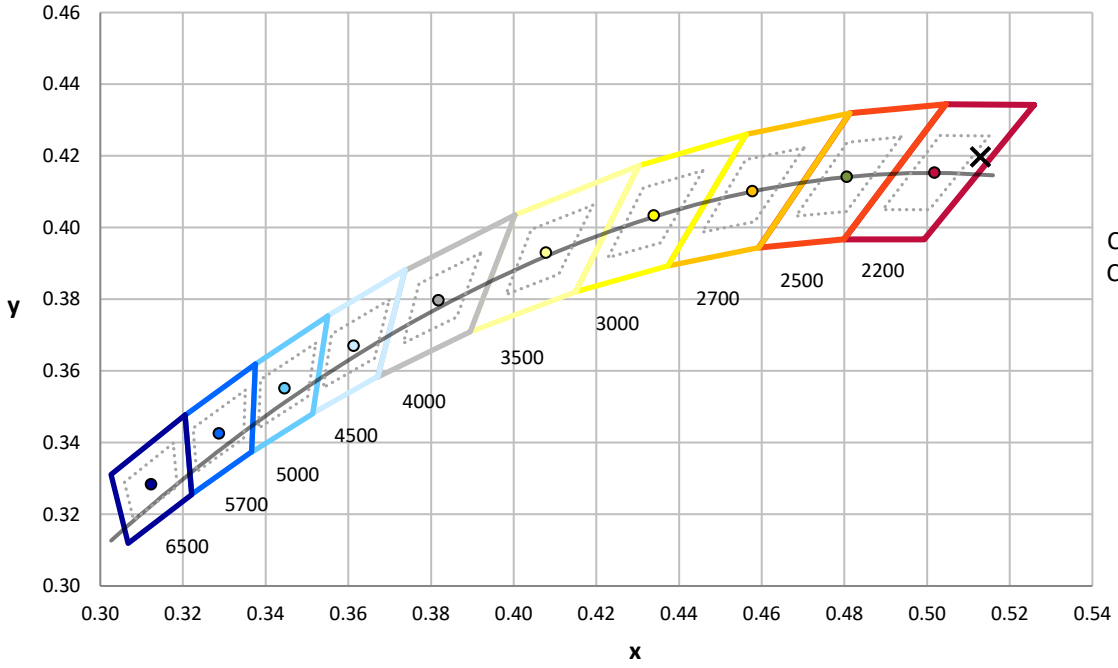
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

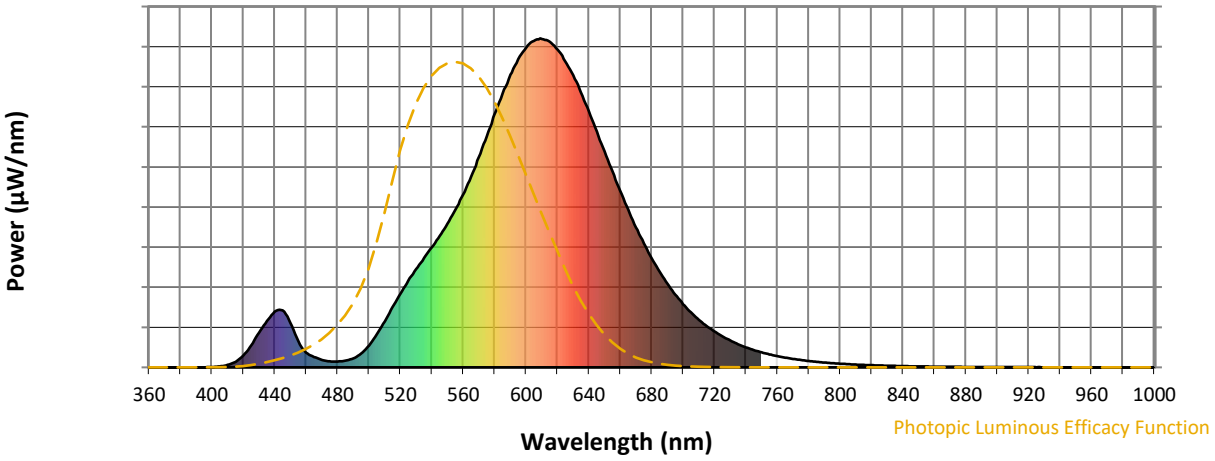


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

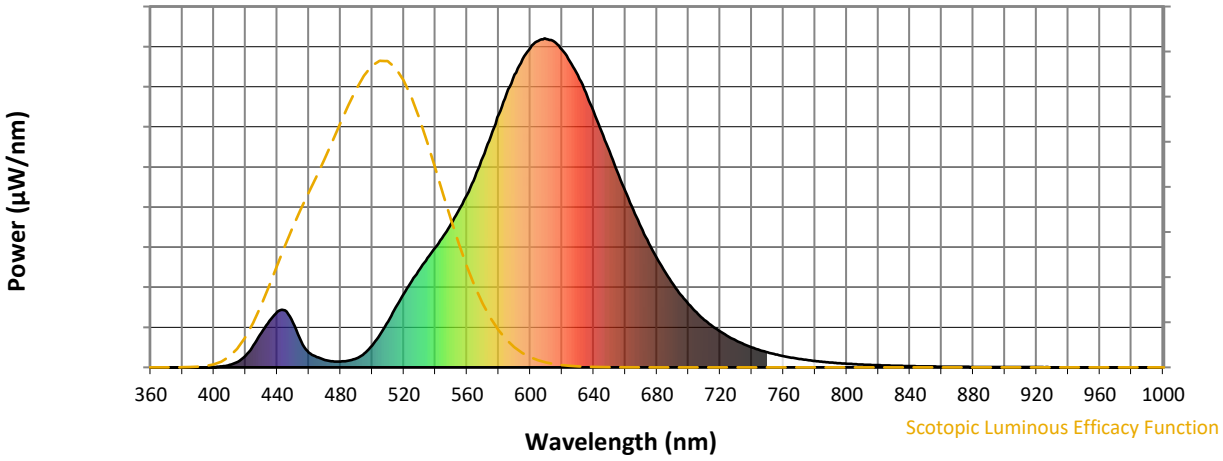


Photopic Lumens: NR

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

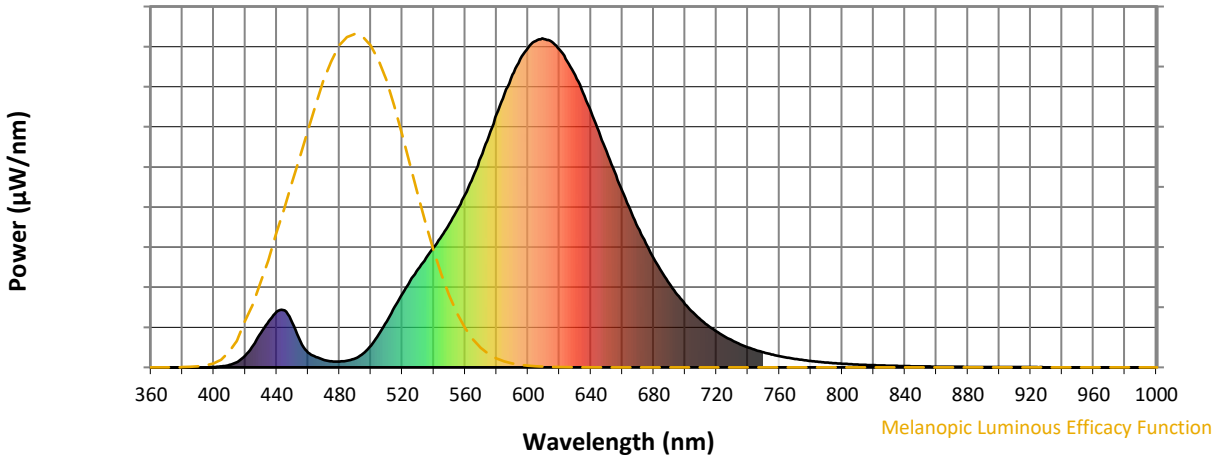


Scotopic Lumens: NR **S/P: 0.8**

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			

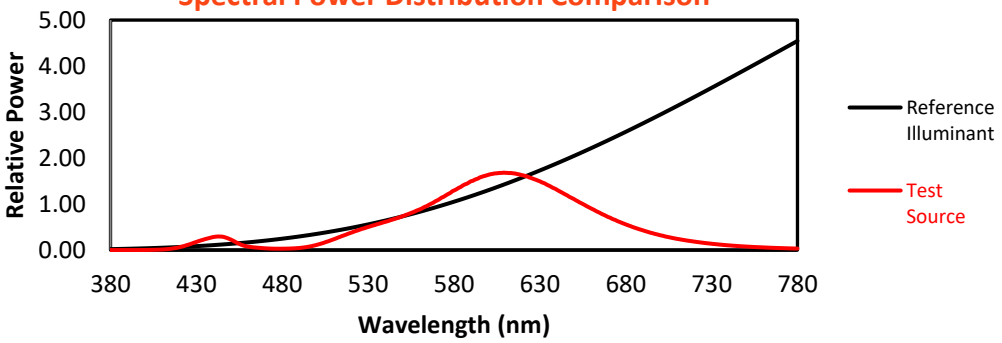
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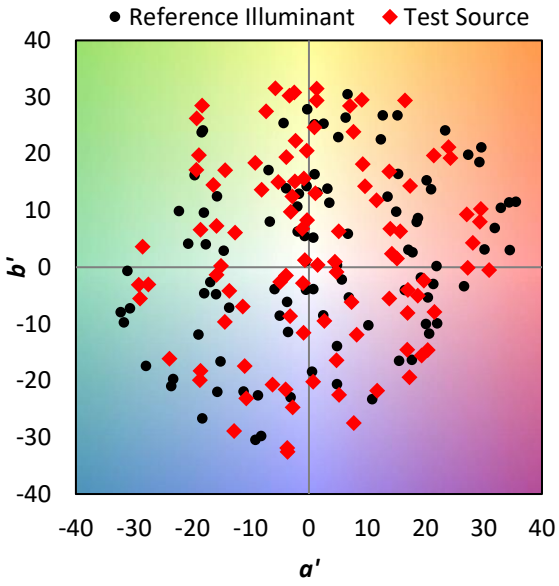
Summary

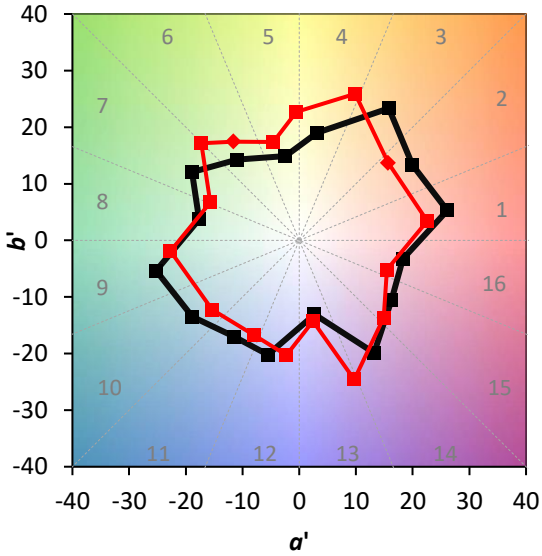
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

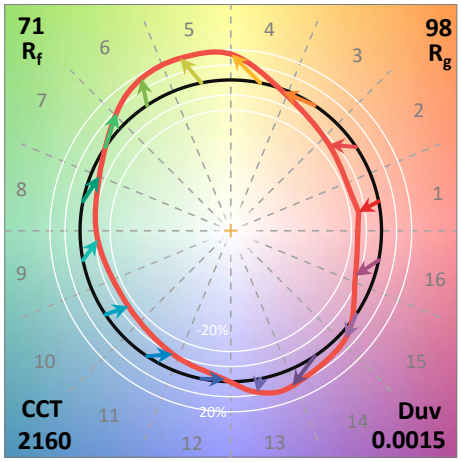
Spectral Power Distribution Comparison

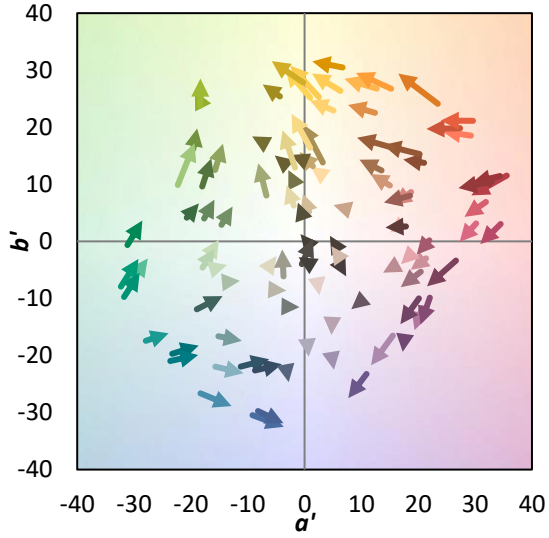


Color Vector Graphics







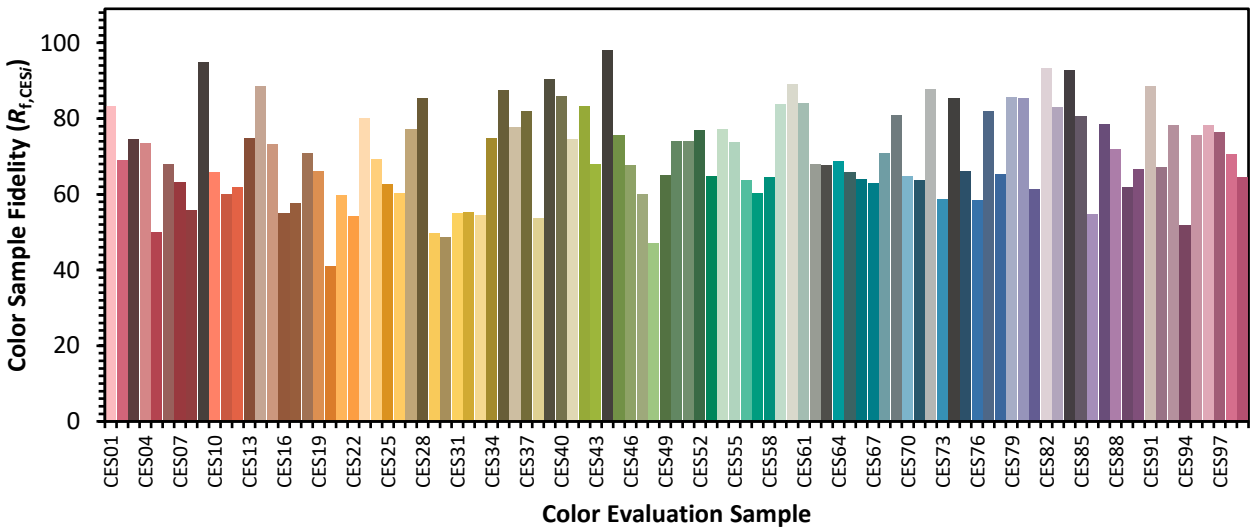


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Individual Sample Fidelity Index ($R_{f,i}$)

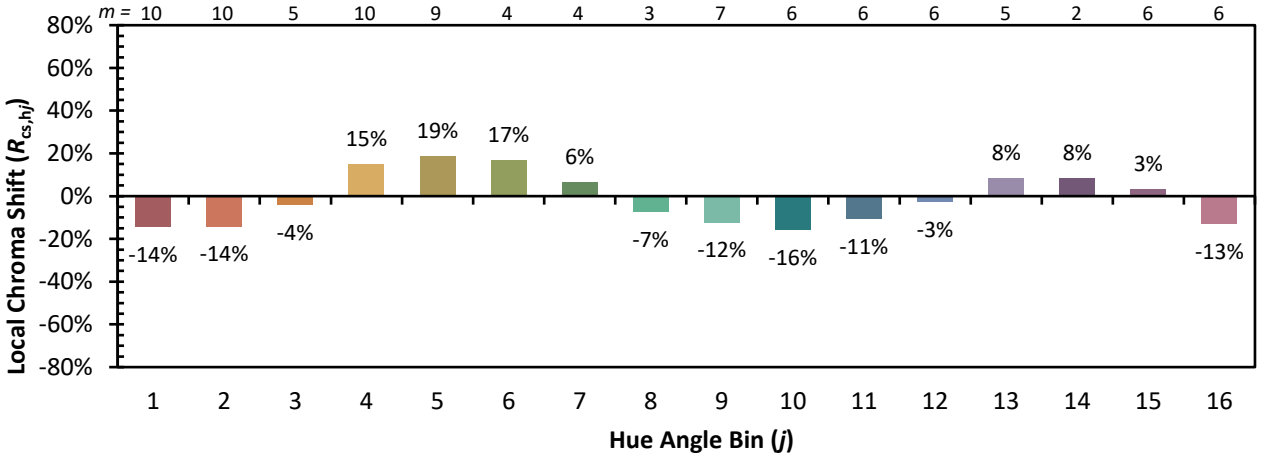
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

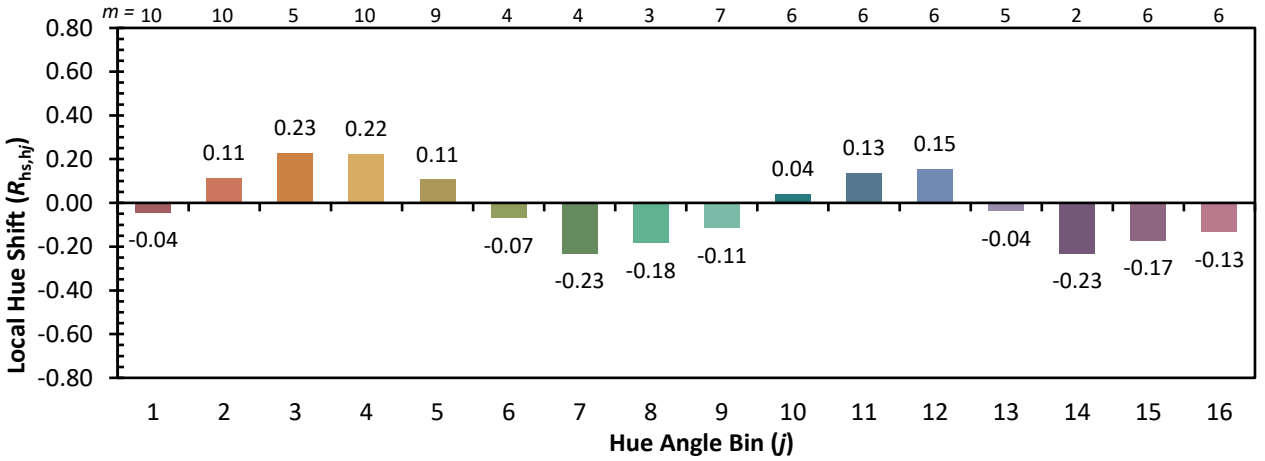


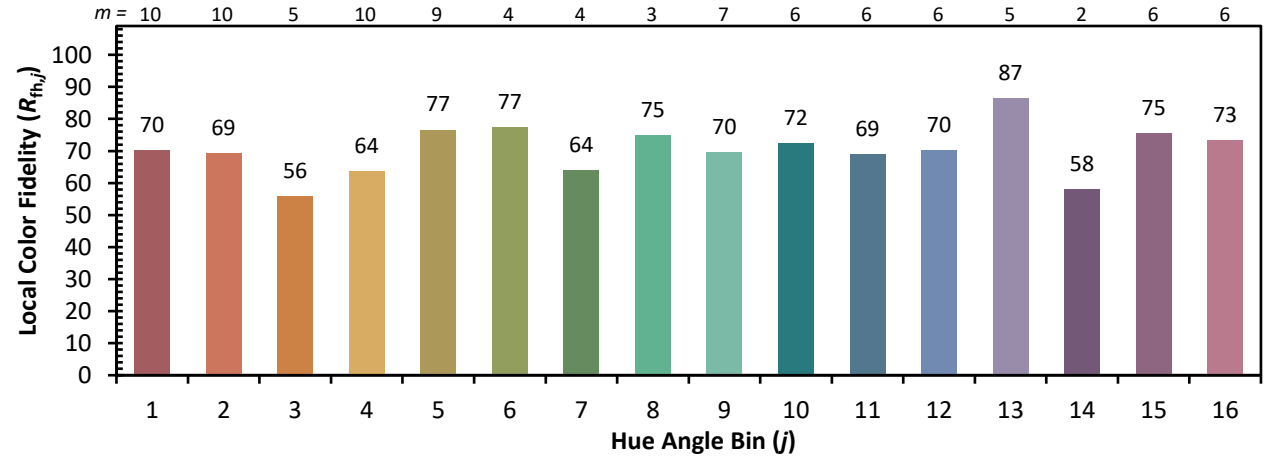
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Color Rendition by Hue-Angle Bin



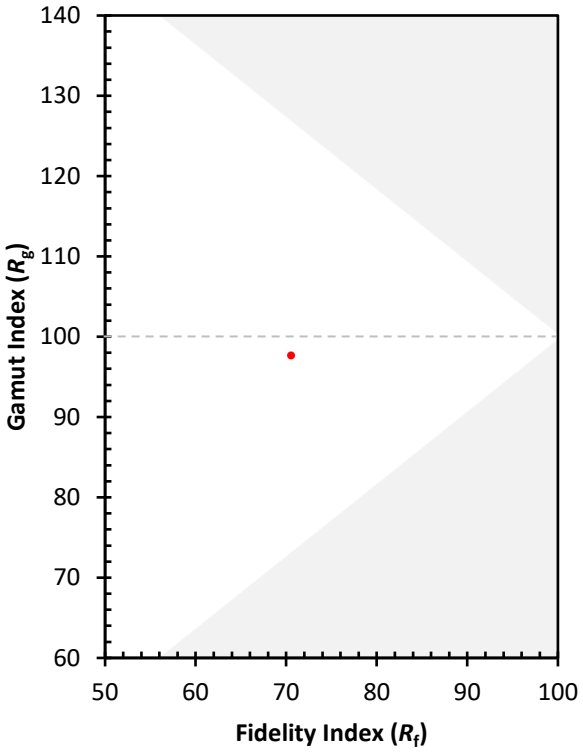


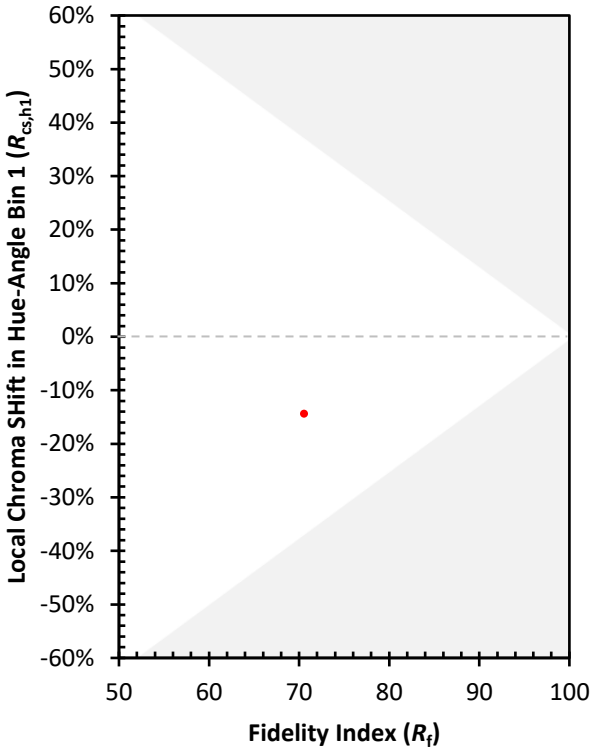


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Measure Comparisons





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