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: P1359539

Luminaire Tested: **GSS-SB2A-722-U-T2-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:	P1359539
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-722-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5331 lumens
Efficiency:	N/A
Efficacy:	91.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

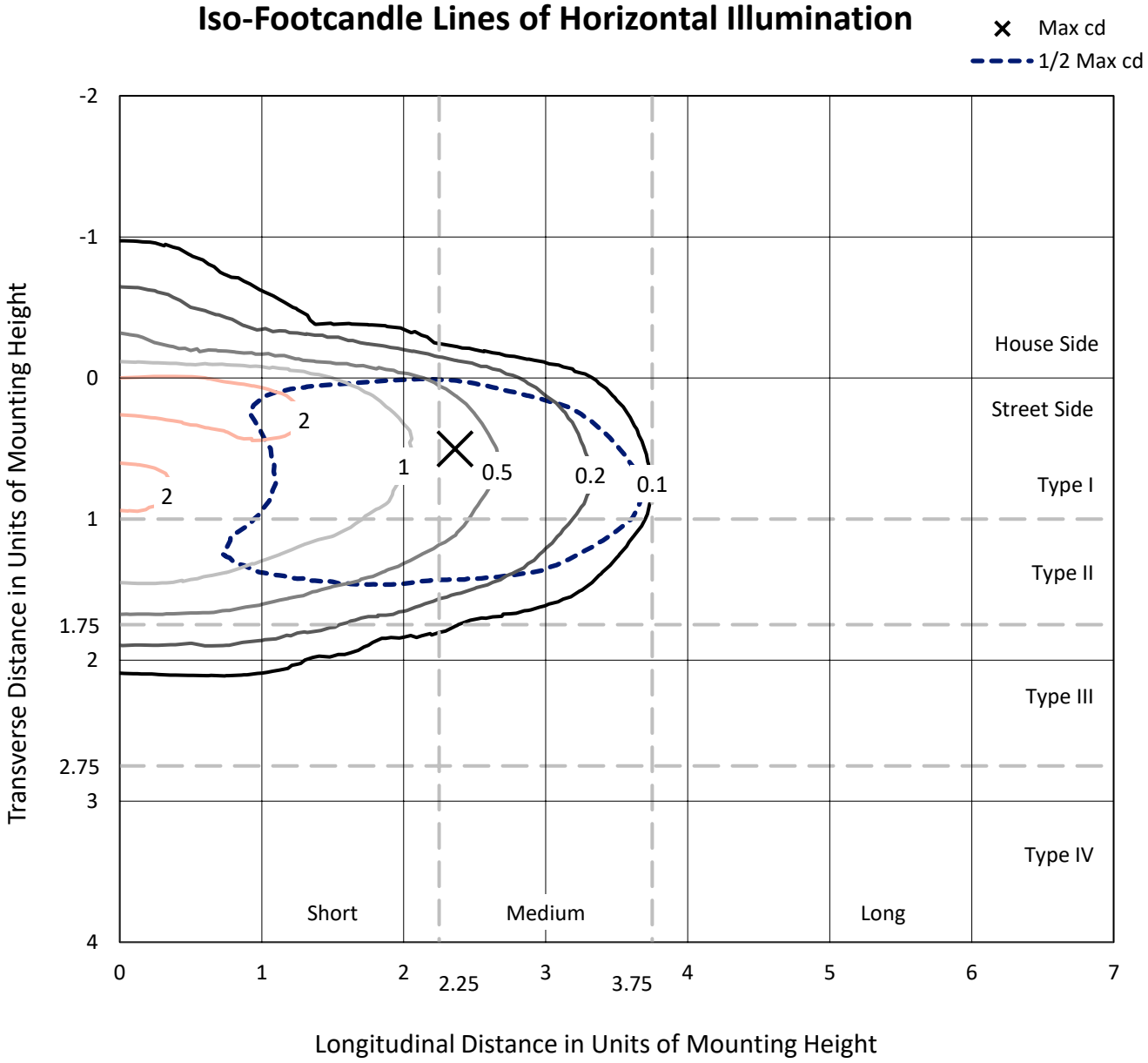
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359539
CATALOG NUMBER: GSS-SB2A-722-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



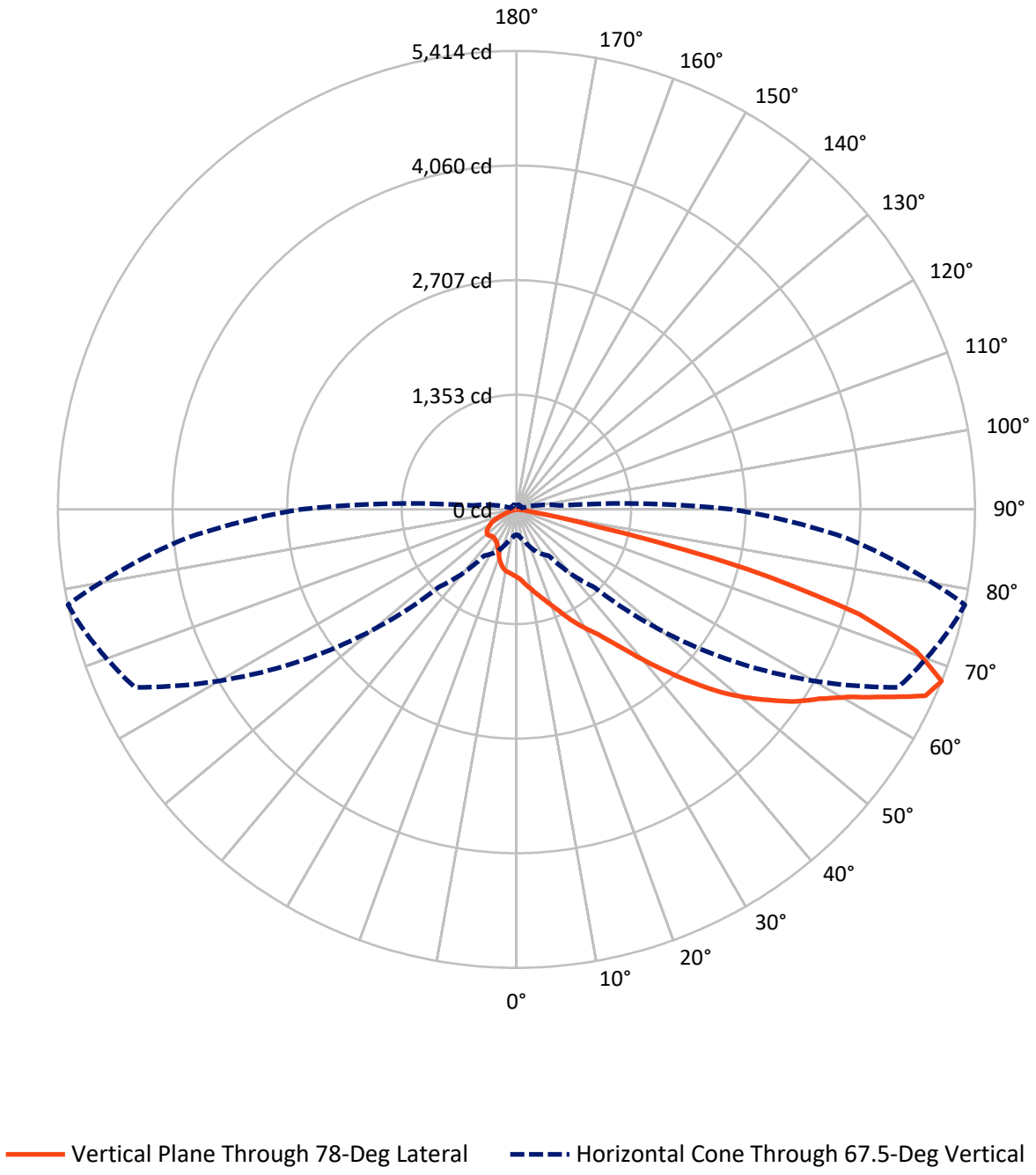
Based on 20 foot mounting height. Maximum calculated value = 2.7 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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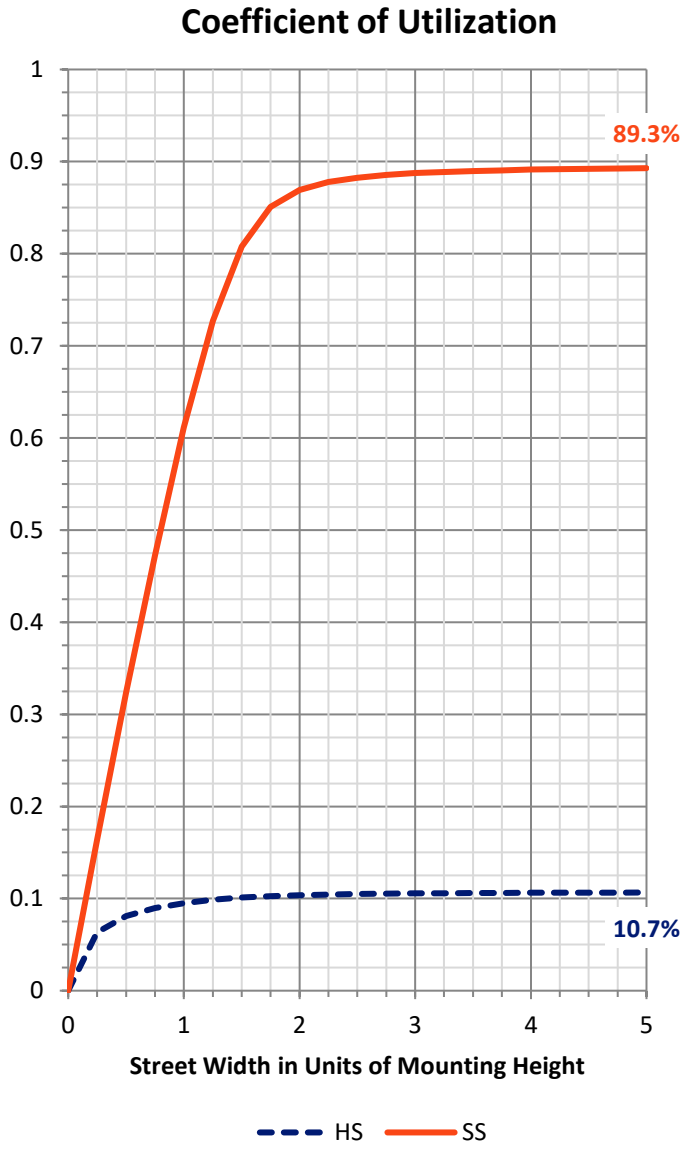
REPORT NUMBER: P1359539
CATALOG NUMBER: GSS-SB2A-722-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	572.1	0.0	572.1
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	4758.9	0.0	4758.9
	% Fixture	89.3	0.0	89.3
Total	Lumens	5331.0	0.0	5331.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	71.9	1.3
10°-20°	195.7	3.7
20°-30°	322.1	6.0
30°-40°	562.5	10.6
40°-50°	957.1	18.0
50°-60°	1380.5	25.9
60°-70°	1332.4	25.0
70°-80°	489.4	9.2
80°-90°	19.3	0.4
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°	5331.0	100.0
0°-180°	5331.0	100.0



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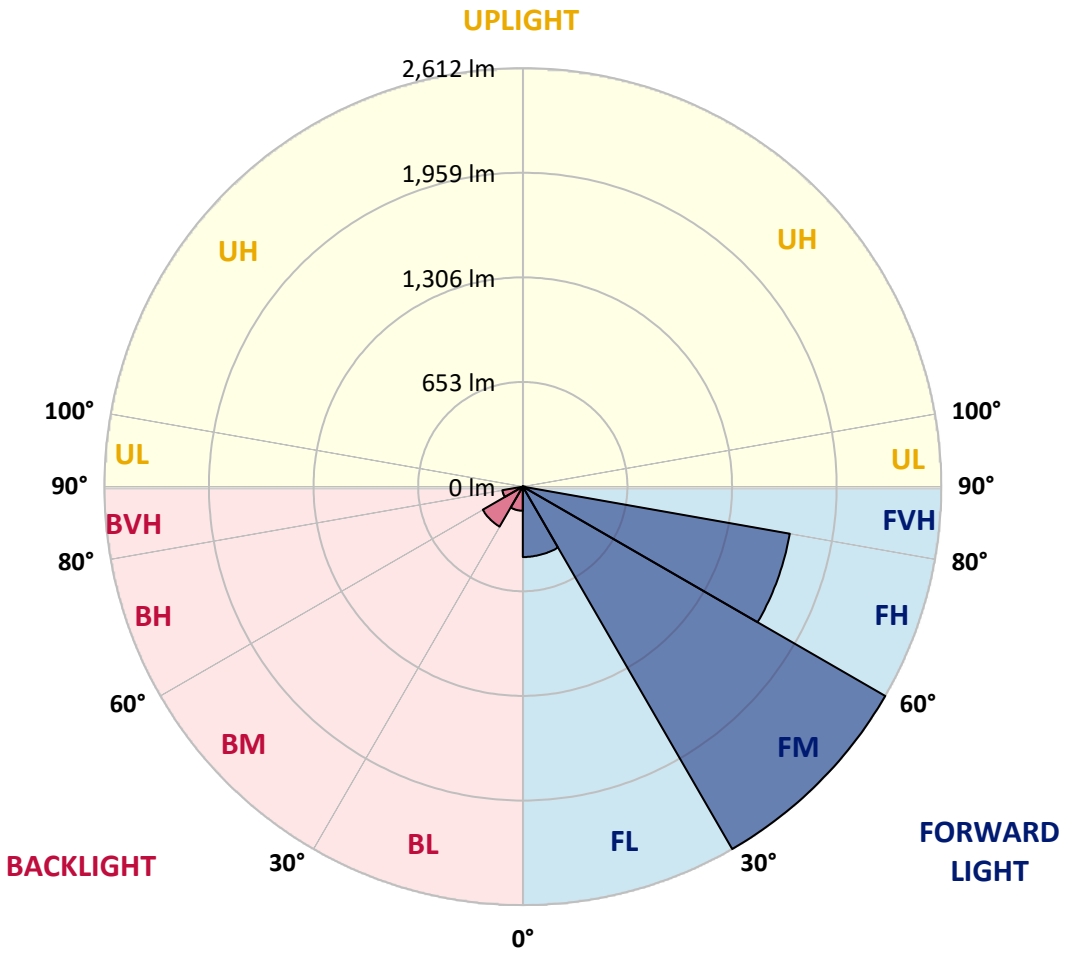
Scaled Data Report

REPORT NUMBER: P1359539
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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°)	439.3	8.2			
FM	(30°-60°)	2611.8	49.0			
FH	(60°-80°)	1692.2	31.7			G1/1800
FVH	(80°-90°)	15.7	0.3			G1/100
BL	(0°-30°)	150.5	2.8	B1/500		
BM	(30°-60°)	288.3	5.4	B1/1000		
BH	(60°-80°)	129.7	2.4	B1/500		G1/500
BVH	(80°-90°)	3.6	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Medium



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REPORT NUMBER: P1359539
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	797.9	797.9	797.9	797.9	797.9	797.9	797.9	797.9	797.9	*797.9*	797.9
2.5°	883.1	881.6	884.6	878.6	880.1	872.6	856.2	845.8	832.3	*823.3*	812.9
5°	947.4	948.9	945.9	947.4	942.9	932.4	923.5	896.6	874.1	*865.2*	842.8
7.5°	968.3	971.3	971.3	978.7	983.2	987.7	980.2	951.8	922.0	*910.0*	872.6
10°	968.3	968.3	978.7	989.2	1010.1	1025.1	1023.6	1013.1	975.8	*957.8*	916.0
12.5°	941.4	939.9	953.3	983.2	1011.6	1046.0	1071.4	1062.4	1028.1	*1014.6*	953.3
15°	866.7	868.2	893.6	938.4	995.2	1053.5	1096.8	1116.2	1092.3	*1071.4*	1010.1
17.5°	768.0	774.0	803.9	866.7	951.8	1046.0	1128.2	1174.5	1159.5	*1140.1*	1065.4
20°	732.2	733.7	750.1	794.9	892.1	1017.6	1137.1	1237.2	1249.2	*1217.8*	1125.2
22.5°	787.5	793.5	787.5	790.5	851.7	983.2	1146.1	1292.5	1335.9	*1306.0*	1196.9
25°	889.1	883.1	866.7	853.2	863.7	957.8	1150.6	1362.8	1444.9	*1419.5*	1291.0
27.5°	1004.1	990.7	977.2	945.9	924.9	972.8	1165.5	1404.6	1546.6	*1527.1*	1376.2
30°	1182.0	1179.0	1138.6	1066.9	1014.6	1031.0	1189.4	1447.9	1663.1	*1639.2*	1462.9
32.5°	1391.2	1383.7	1331.4	1234.3	1141.6	1113.2	1237.2	1489.8	1793.1	*1751.3*	1575.0
35°	1600.4	1598.9	1567.5	1425.5	1300.0	1225.3	1322.4	1554.0	1944.0	*1914.1*	1696.0
37.5°	1767.7	1778.2	1797.6	1607.8	1486.8	1373.2	1436.0	1657.1	2133.8	*2112.9*	1848.4
40°	1906.7	1924.6	1950.0	1790.1	1660.1	1551.0	1589.9	1826.0	2362.4	*2359.4*	2030.7
42.5°	2026.2	2054.6	2033.7	1942.5	1823.0	1731.8	1758.7	2020.2	2610.5	*2623.9*	2239.9
45°	2166.7	2184.6	2186.1	2090.5	1979.9	1917.1	1962.0	2241.4	2897.4	*2913.8*	2462.5
47.5°	2320.6	2314.6	2325.1	2254.8	2154.7	2097.9	2178.6	2476.0	3158.9	*3217.1*	2689.7
50°	2443.1	2464.0	2480.5	2441.6	2349.0	2299.7	2392.3	2718.1	3417.4	*3484.6*	2904.8
52.5°	2456.6	2468.5	2552.2	2589.6	2585.1	2505.9	2613.5	2943.7	3638.5	*3743.1*	3079.7
55°	2262.3	2346.0	2483.5	2612.0	2780.8	2794.3	2824.2	3158.9	3832.8	*4003.1*	3229.1
57.5°	1858.9	1921.6	2162.2	2468.5	2792.8	3072.2	3188.8	3392.0	4031.5	*4218.3*	3402.4
60°	1265.6	1240.2	1521.2	2112.9	2613.5	3181.3	3678.9	3798.4	4243.7	*4494.7*	3589.2
62.5°	687.4	705.3	878.6	1361.3	2087.5	3025.9	4098.8	4514.2	4626.2	*4875.8*	3805.9
65°	440.8	457.2	564.8	775.5	1222.3	2362.4	4018.1	5126.8	5117.8	*5306.1*	3977.7
67.5°	*301.8*	*309.3*	*396.0*	*549.9*	*667.9*	*1301.5*	*3124.5*	*4972.9*	*5324.0*	*5413.7*	*3920.9*
70°	203.2	210.7	280.9	406.4	479.7	570.8	1861.8	4103.2	4947.5	*5004.3*	3469.7
72.5°	128.5	136.0	170.3	272.0	361.6	322.8	854.7	2861.5	4116.7	*4231.7*	2967.6
75°	73.2	77.7	106.1	188.3	228.6	212.2	230.1	1791.6	2764.4	*2813.7*	1975.4
77.5°	37.4	40.3	67.2	121.0	146.4	118.0	122.5	780.0	965.3	*929.4*	542.4
80°	17.9	20.9	41.8	73.2	95.6	67.2	71.7	176.3	231.6	*197.2*	127.0
82.5°	9.0	9.0	26.9	29.9	52.3	40.3	31.4	61.3	86.7	*88.2*	58.3
85°	6.0	4.5	7.5	10.5	12.0	16.4	17.9	25.4	28.4	*29.9*	22.4
87.5°	0.0	0.0	1.5	1.5	3.0	4.5	7.5	10.5	10.5	*12.0*	10.5
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: P1359539
CATALOG NUMBER: GSS-SB2A-722-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	797.9	797.9	797.9	797.9	797.9	797.9	797.9	797.9	797.9	797.9	797.9
2.5°	806.9	802.4	774.0	750.1	729.2	714.3	694.8	690.3	678.4	670.9	672.4
5°	820.3	799.4	747.1	702.3	653.0	603.7	560.3	545.4	515.5	505.1	508.0
7.5°	836.8	811.4	726.2	638.0	552.9	490.1	428.9	391.5	361.6	349.7	348.2
10°	868.2	824.8	700.8	573.8	455.7	370.6	316.8	295.9	285.4	282.4	282.4
12.5°	901.0	839.8	666.4	496.1	360.1	294.4	273.4	267.5	264.5	263.0	263.0
15°	933.9	850.2	617.1	402.0	292.9	266.0	257.0	254.0	249.5	248.0	251.0
17.5°	980.2	857.7	560.3	328.7	263.0	249.5	240.6	237.6	233.1	231.6	233.1
20°	1020.6	869.7	494.6	280.9	245.1	234.6	222.6	216.7	215.2	213.7	213.7
22.5°	1068.4	883.1	418.4	254.0	230.1	215.2	201.7	197.2	194.3	194.3	194.3
25°	1135.6	893.6	357.1	242.1	213.7	195.7	182.3	177.8	176.3	174.8	176.3
27.5°	1192.4	893.6	316.8	234.6	200.2	179.3	167.4	164.4	161.4	158.4	159.9
30°	1246.2	874.1	286.9	228.6	191.3	165.9	156.9	150.9	147.9	143.4	143.4
32.5°	1307.5	856.2	274.9	222.6	182.3	155.4	146.4	142.0	139.0	134.5	134.5
35°	1373.2	824.8	273.4	218.2	173.3	147.9	139.0	136.0	131.5	128.5	128.5
37.5°	1465.9	805.4	270.5	212.2	165.9	140.5	131.5	130.0	127.0	124.0	125.5
40°	1589.9	803.9	264.5	207.7	159.9	133.0	125.5	122.5	122.5	119.5	119.5
42.5°	1709.4	809.9	264.5	198.7	153.9	125.5	119.5	118.0	115.1	110.6	110.6
45°	1855.9	832.3	267.5	189.8	147.9	121.0	115.1	112.1	109.1	106.1	106.1
47.5°	1991.8	860.7	270.5	180.8	142.0	116.6	112.1	110.6	106.1	103.1	104.6
50°	2106.9	895.1	263.0	171.8	133.0	115.1	109.1	107.6	101.6	100.1	101.6
52.5°	2210.0	916.0	240.6	162.9	124.0	112.1	106.1	104.6	98.6	97.1	95.6
55°	2289.2	923.5	215.2	149.4	116.6	107.6	101.6	98.6	94.1	91.1	89.7
57.5°	2366.9	893.6	182.3	131.5	107.6	100.1	95.6	92.6	86.7	80.7	79.2
60°	2456.6	856.2	152.4	109.1	97.1	92.6	88.2	85.2	77.7	67.2	67.2
62.5°	2561.2	838.3	121.0	89.7	85.2	80.7	80.7	77.7	65.7	55.3	53.8
65°	2638.9	730.7	92.6	74.7	73.2	68.7	70.2	68.7	55.3	41.8	40.3
67.5°	*2546.2*	*523.0*	*71.7*	*62.8*	*61.3*	*55.3*	*59.8*	*58.3*	*47.8*	*35.9*	*32.9*
70°	2174.1	340.7	58.3	52.3	49.3	41.8	49.3	50.8	40.3	28.4	26.9
72.5°	1849.9	218.2	46.3	41.8	34.4	29.9	38.9	43.3	32.9	22.4	20.9
75°	1280.6	137.5	34.4	31.4	23.9	20.9	31.4	34.4	26.9	14.9	14.9
77.5°	422.9	68.7	25.4	20.9	16.4	14.9	23.9	25.4	17.9	10.5	9.0
80°	80.7	32.9	17.9	13.4	12.0	9.0	14.9	13.4	7.5	6.0	6.0
82.5°	38.9	19.4	13.4	10.5	6.0	6.0	4.5	6.0	6.0	4.5	4.5
85°	17.9	12.0	9.0	6.0	4.5	3.0	3.0	4.5	4.5	4.5	3.0
87.5°	10.5	9.0	6.0	4.5	3.0	3.0	3.0	3.0	3.0	3.0	1.5
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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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

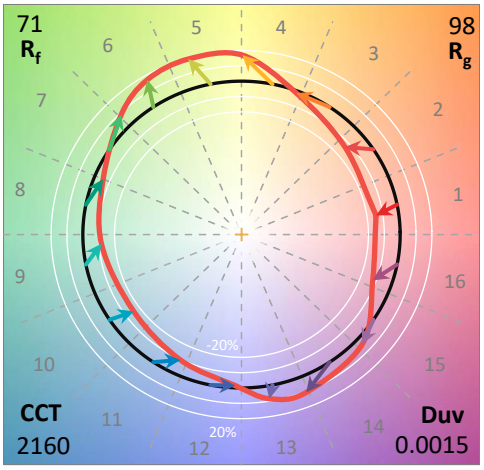
Test Information

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

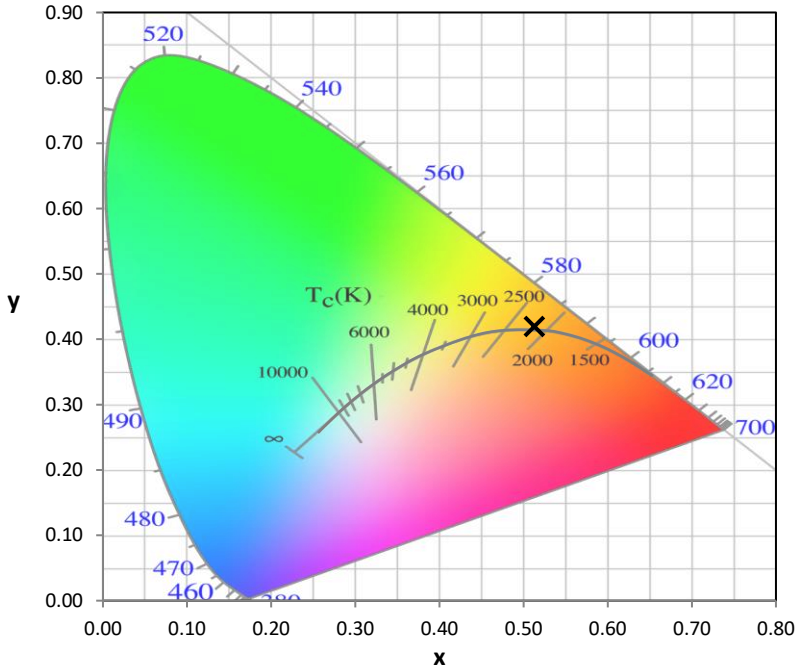
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

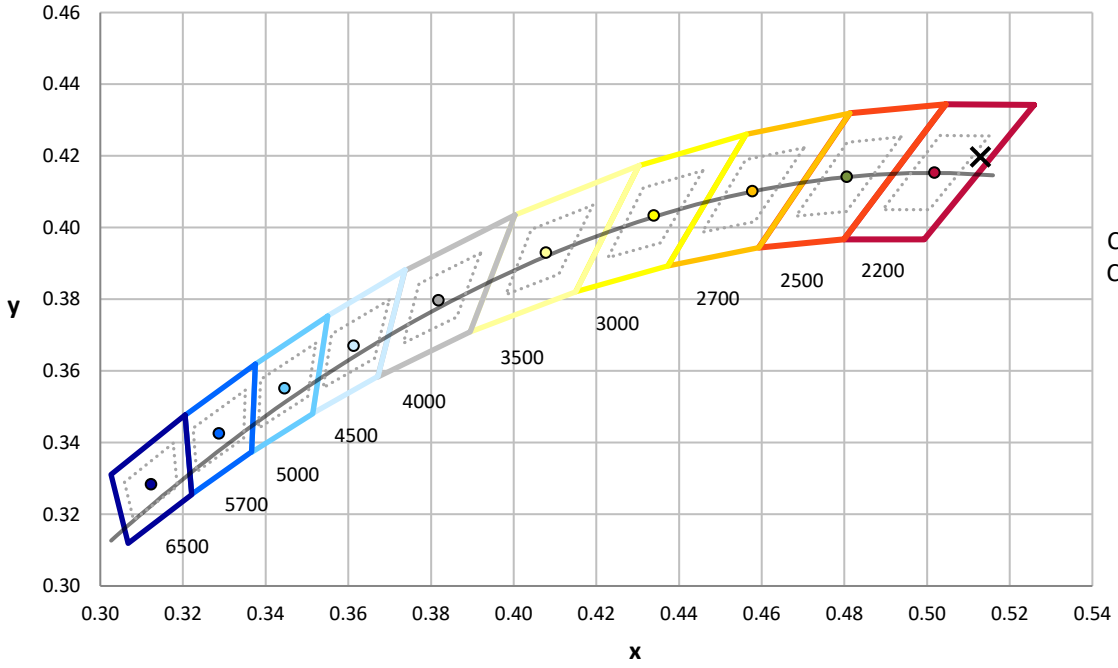
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

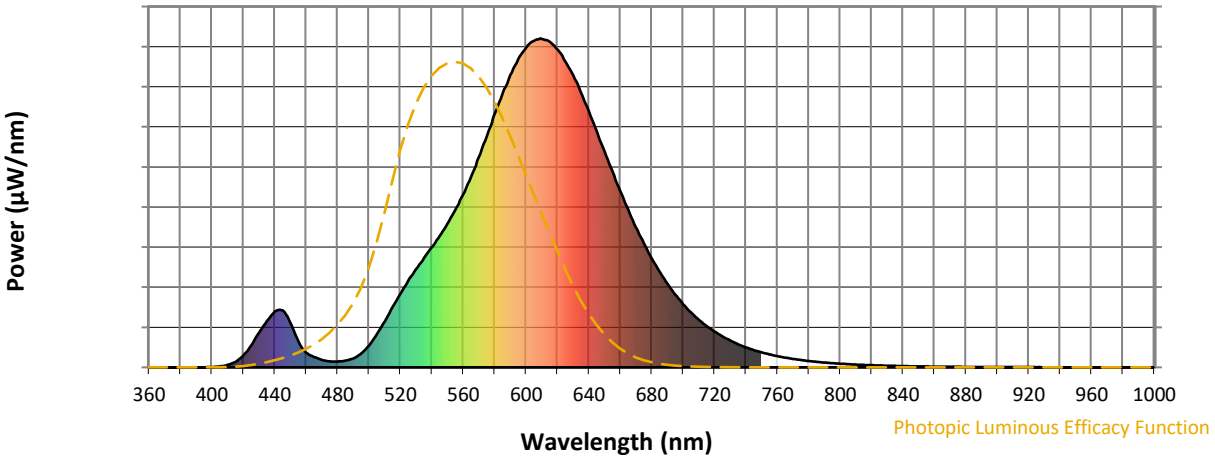


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

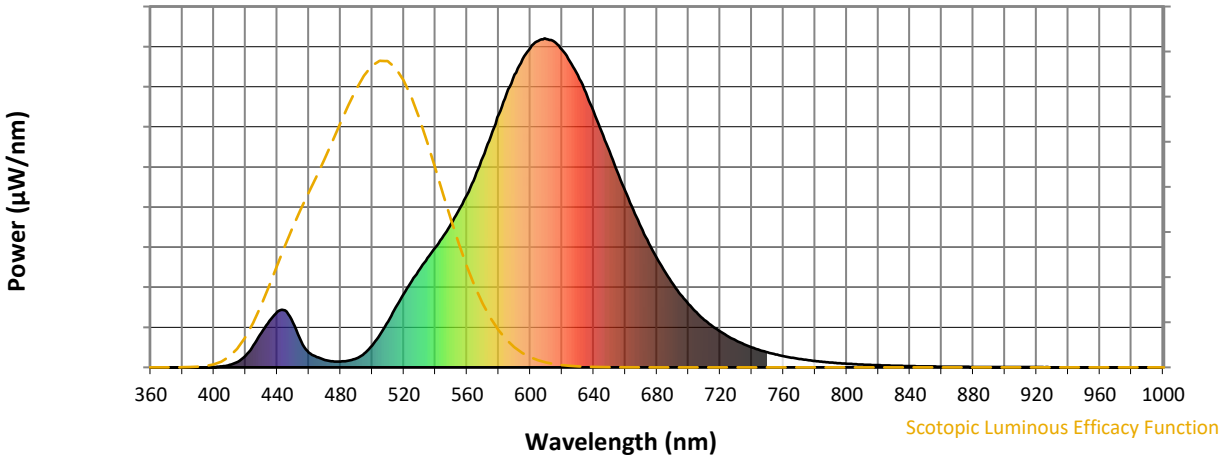


Photopic Lumens: NR

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

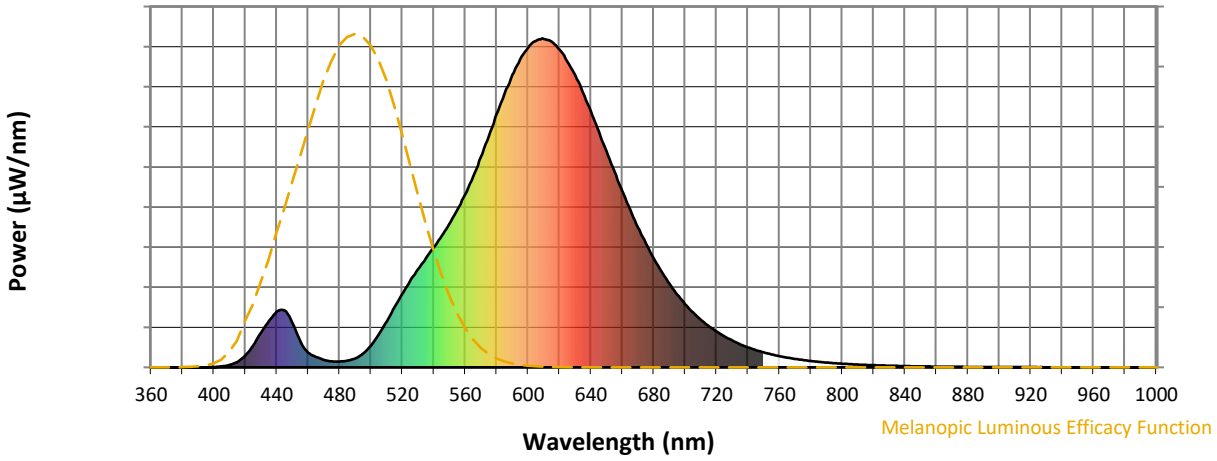


Scotopic Lumens: NR **S/P: 0.8**

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			

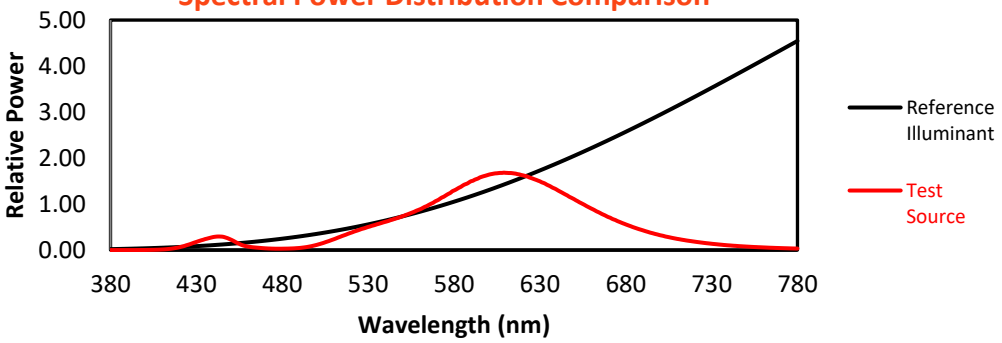
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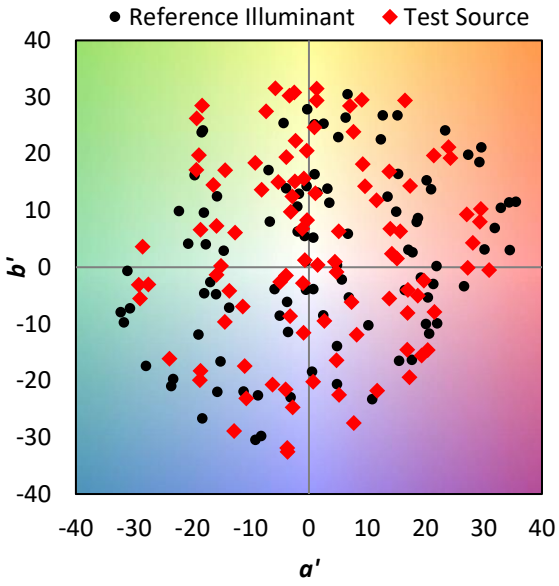
Summary

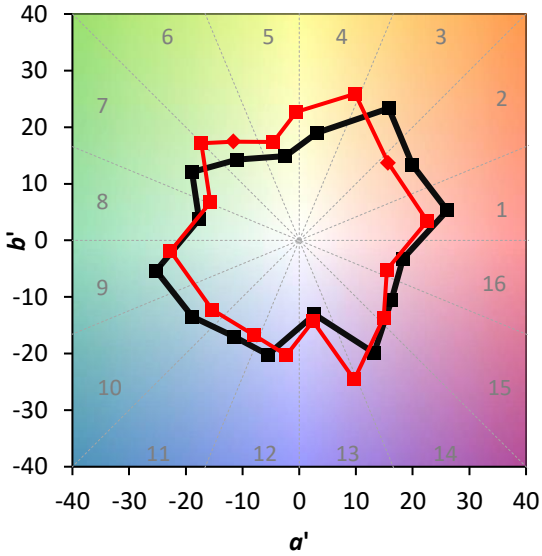
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

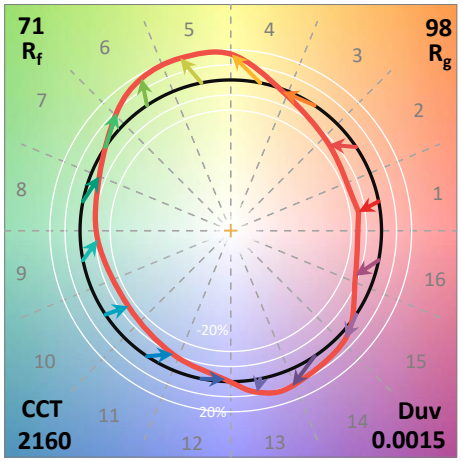
Spectral Power Distribution Comparison

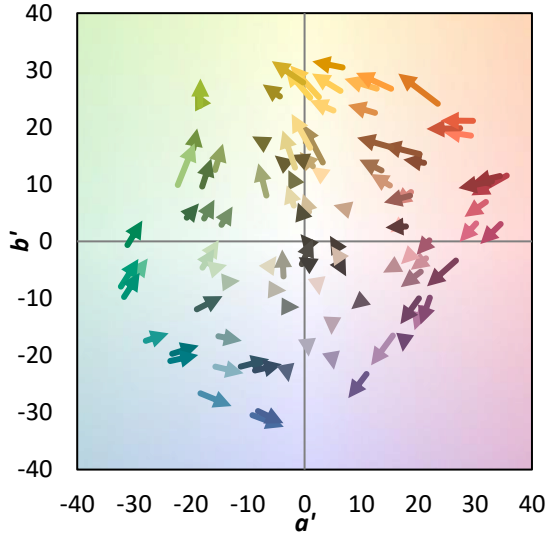


Color Vector Graphics







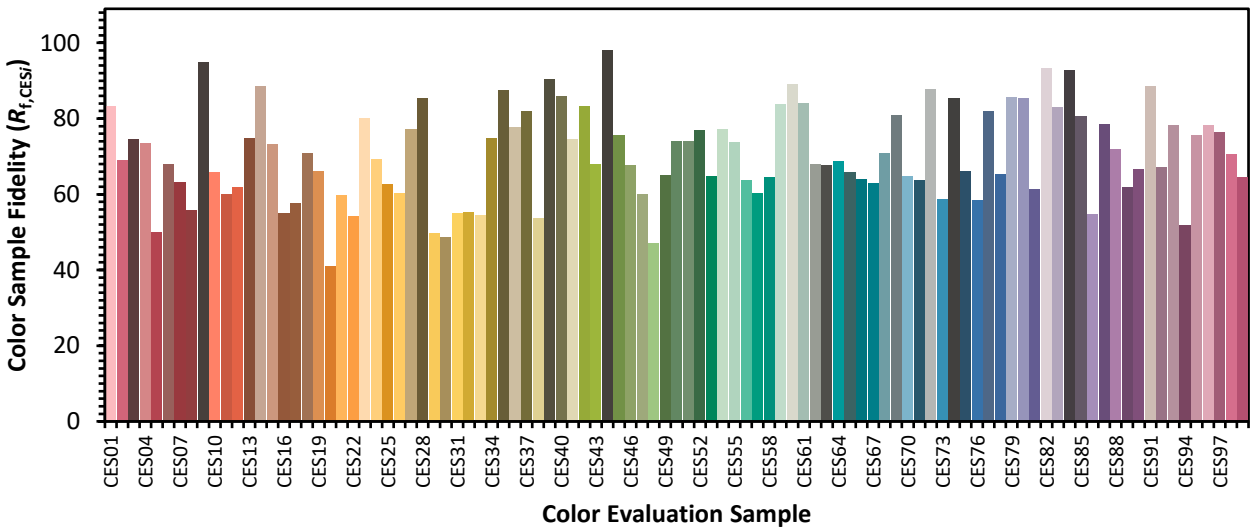


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Individual Sample Fidelity Index ($R_{f,i}$)

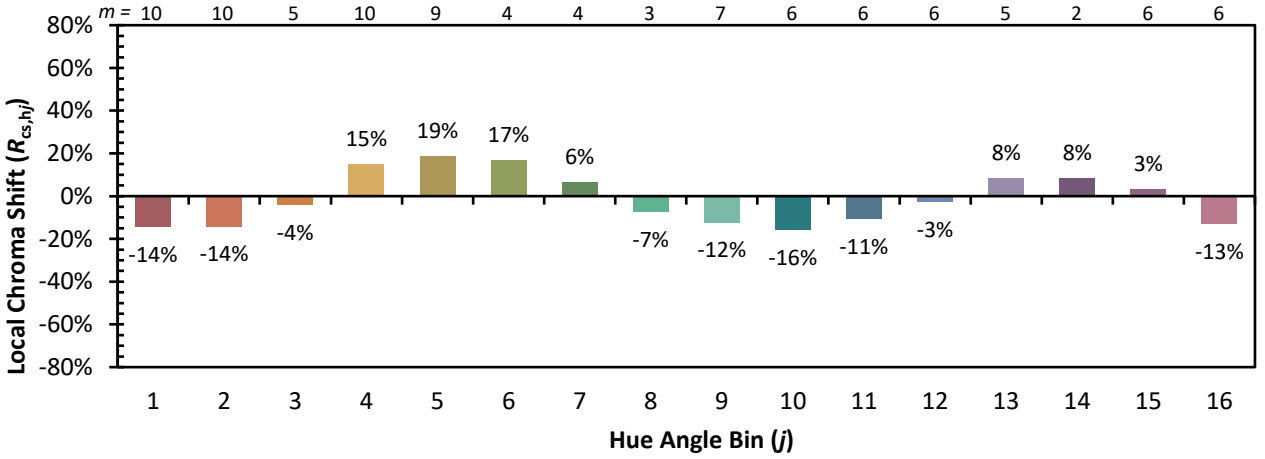
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

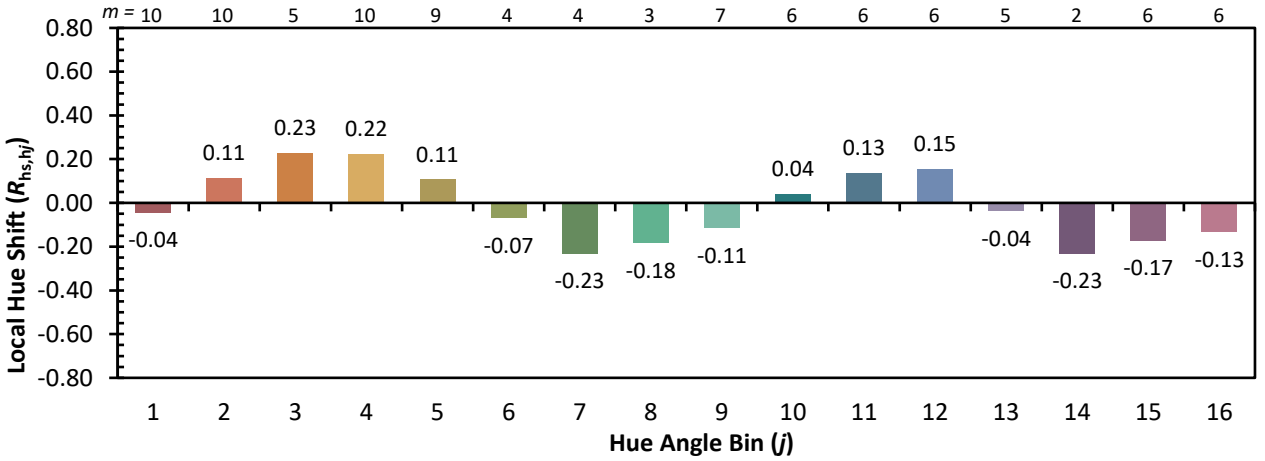


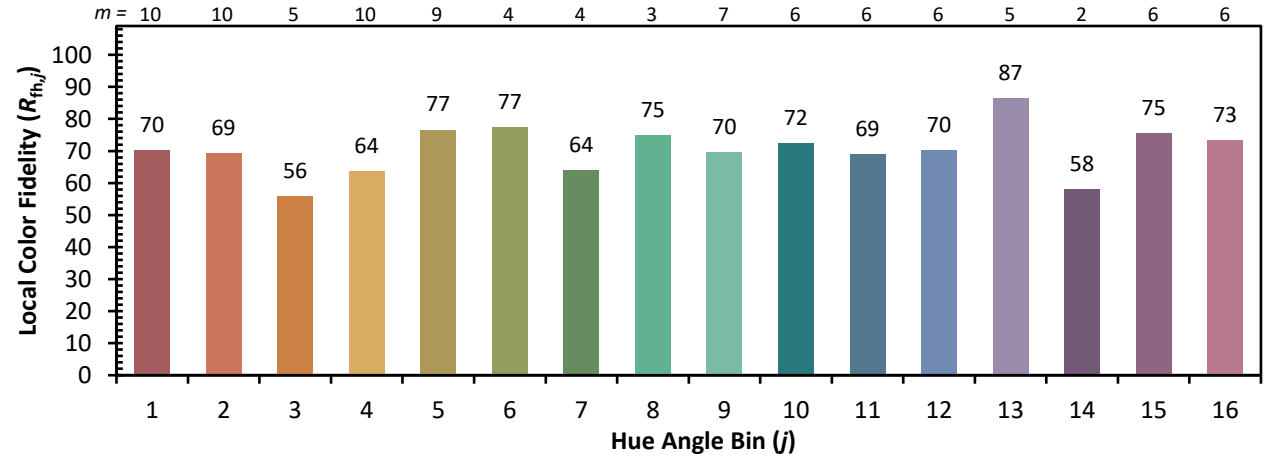
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Color Rendition by Hue-Angle Bin



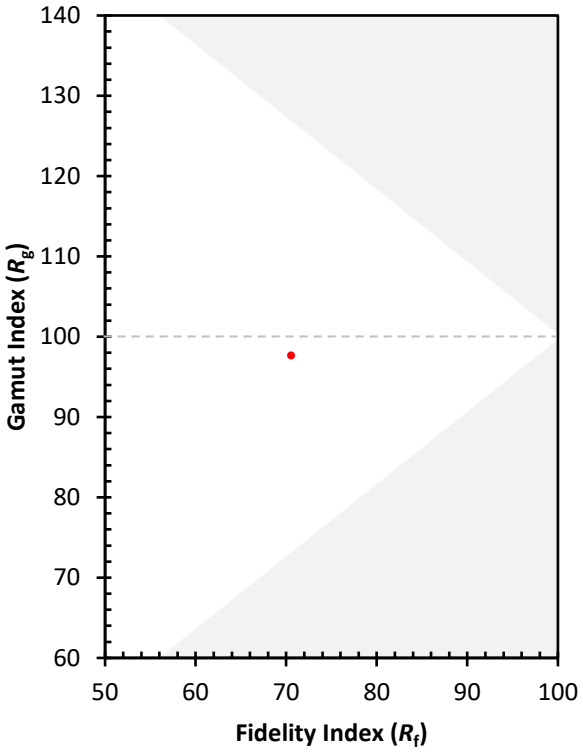


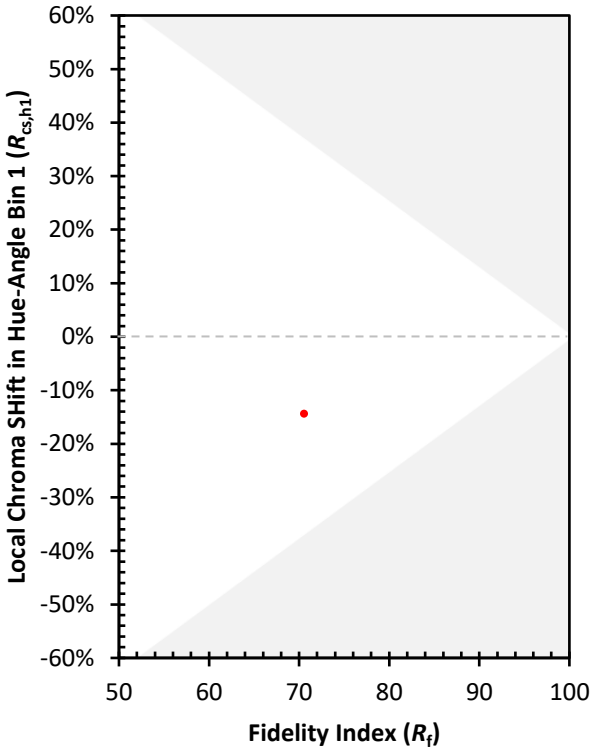


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Measure Comparisons





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