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: P1360311

Luminaire Tested: **GSS-SB3A-722-U-T3-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:	P1360311
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7513.4 lumens
Efficiency:	N/A
Efficacy:	88.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

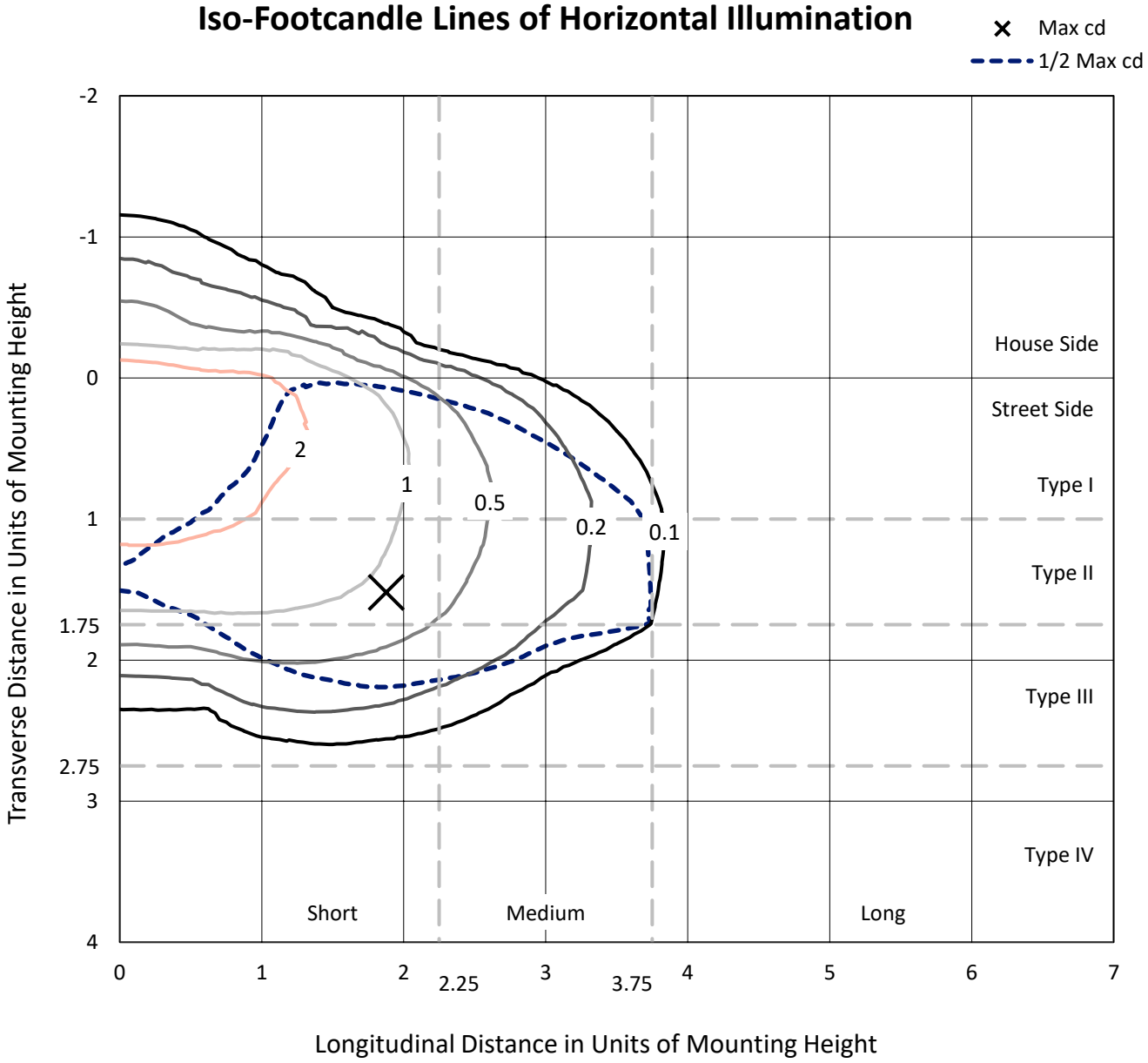
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360311
CATALOG NUMBER: GSS-SB3A-722-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



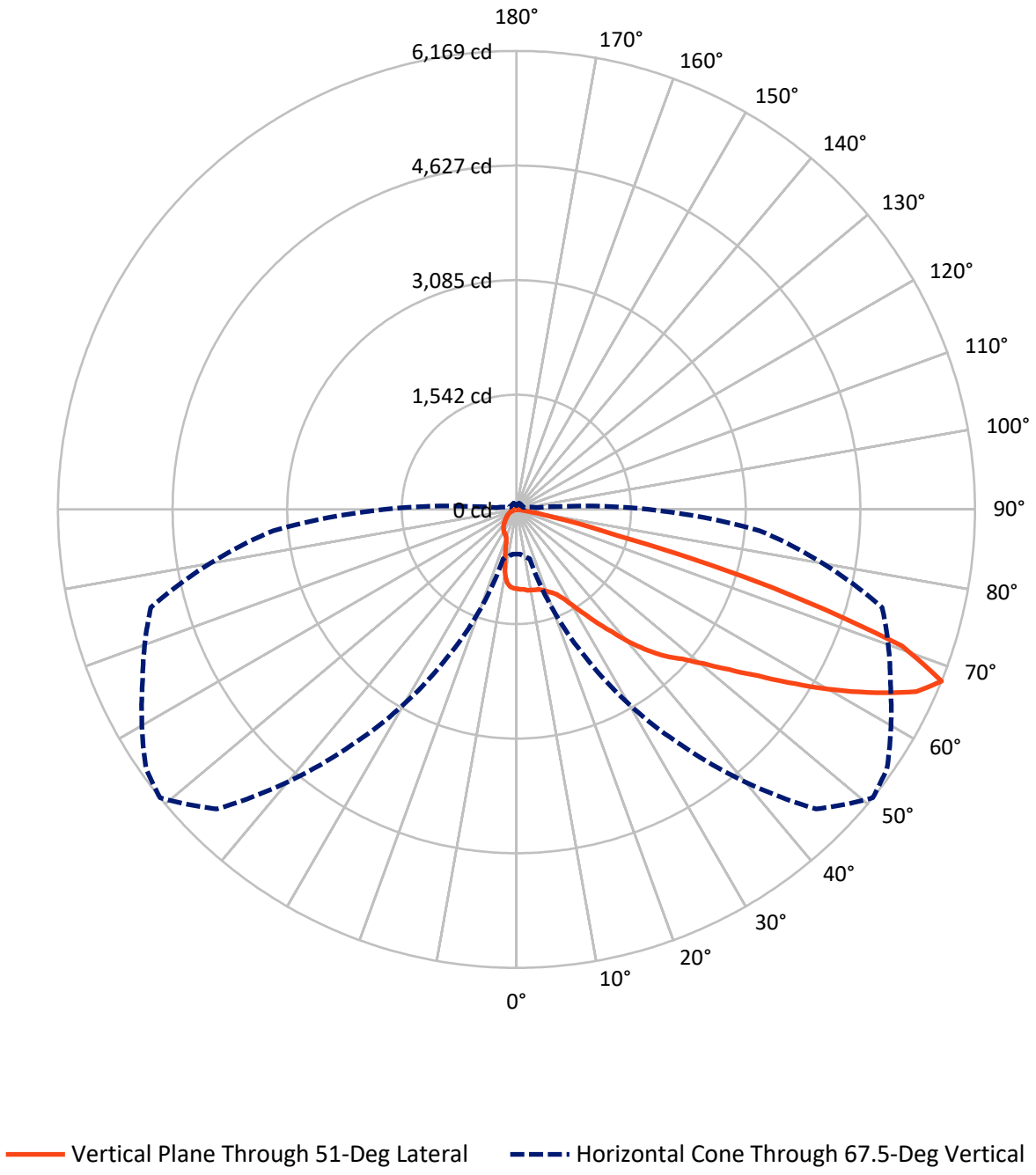
Based on 20 foot mounting height. Maximum calculated value = 3.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1360311
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Luminous Intensity Polar Plot



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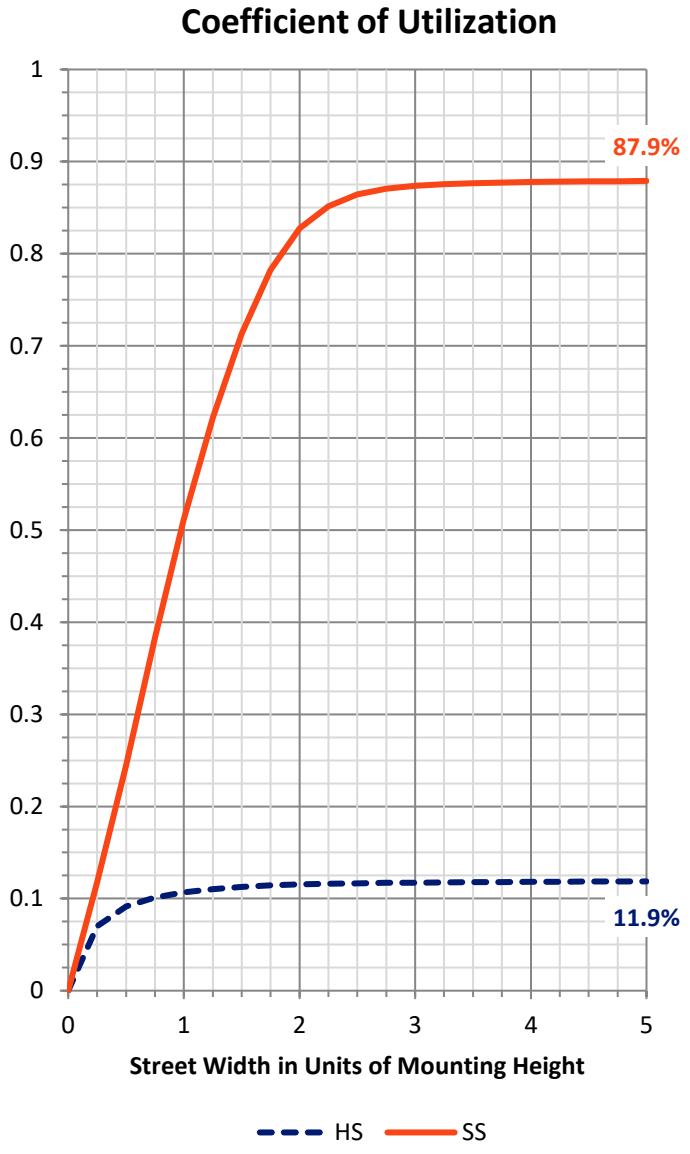
REPORT NUMBER: P1360311
CATALOG NUMBER: GSS-SB3A-722-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	898.4	0.0	898.4
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	6615.0	0.0	6615.0
	% Fixture	88.0	0.0	88.0
Total	Lumens	7513.4	0.0	7513.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	97.4	1.3
10°-20°	250.5	3.3
20°-30°	446.5	5.9
30°-40°	799.1	10.6
40°-50°	1258.7	16.8
50°-60°	1830.8	24.4
60°-70°	1991.9	26.5
70°-80°	804.7	10.7
80°-90°	33.8	0.5
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°	7513.4	100.0
0°-180°	7513.4	100.0



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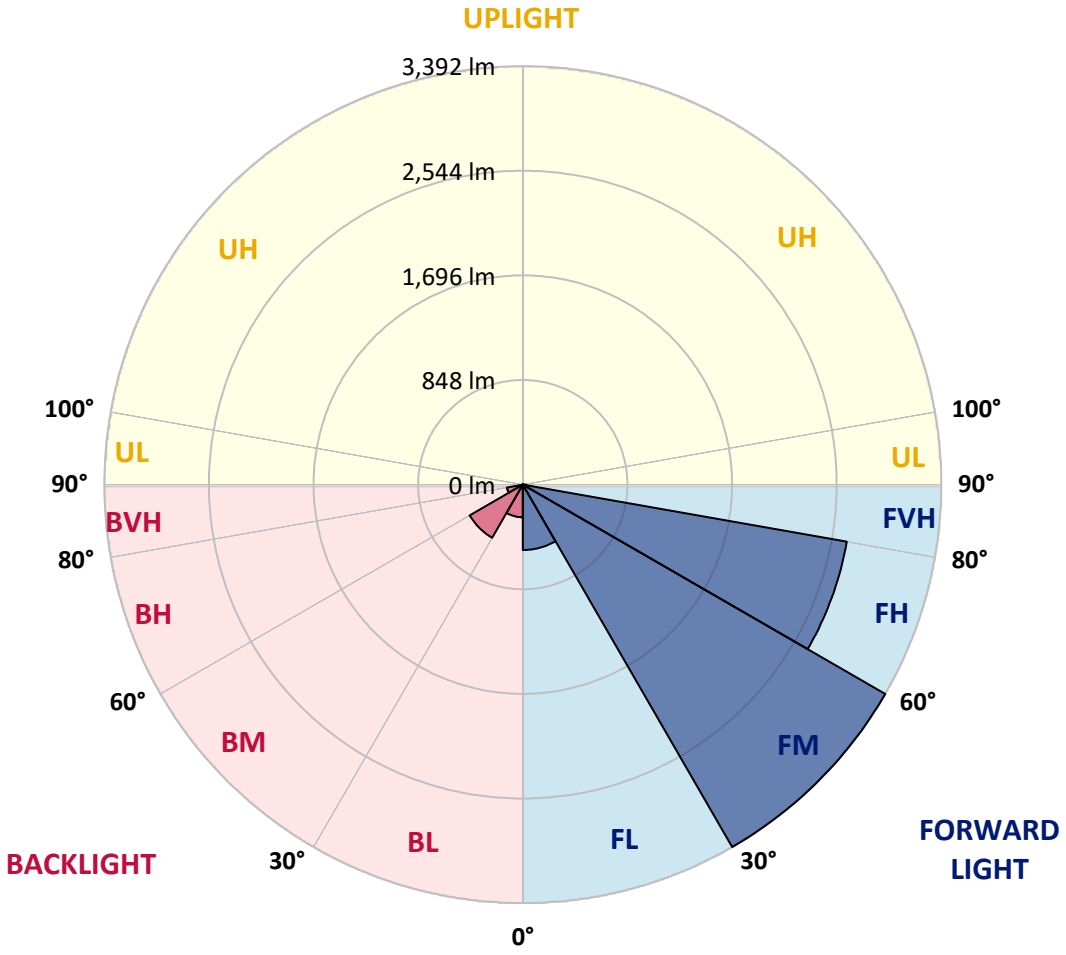
Scaled Data Report

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CATALOG NUMBER: GSS-SB3A-722-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	529.8	7.1			
FM	(30°-60°)	3391.7	45.1			
FH	(60°-80°)	2666.0	35.5			G2/5000
FVH	(80°-90°)	27.4	0.4			G1/100
BL	(0°-30°)	264.6	3.5	B1/500		
BM	(30°-60°)	496.8	6.6	B1/1000		
BH	(60°-80°)	130.6	1.7	B1/500		G1/500
BVH	(80°-90°)	6.4	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1360311
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	1066.9	1066.9	1066.9	1066.9	1066.9	1066.9	*1066.9*	1066.9	1066.9	1066.9	1066.9
2.5°	1075.9	1073.6	1075.9	1066.9	1071.4	1073.6	*1078.1*	1071.4	1069.1	1071.4	1069.1
5°	1071.4	1069.1	1071.4	1073.6	1078.1	1084.9	*1082.6*	1082.6	1087.1	1078.1	1078.1
7.5°	1033.1	1030.9	1044.4	1048.9	1066.9	1082.6	*1100.6*	1093.9	1102.9	1100.6	1093.9
10°	985.9	979.1	992.6	1017.4	1044.4	1084.9	*1102.9*	1107.4	1127.7	1136.7	1132.2
12.5°	958.8	952.1	970.1	988.1	1030.9	1080.4	*1111.9*	1123.2	1145.7	1163.7	1168.2
15°	938.6	945.3	963.3	997.1	1037.6	1089.4	*1116.4*	1138.9	1186.2	1204.2	1204.2
17.5°	952.1	949.8	965.6	999.4	1048.9	1100.6	*1141.2*	1163.7	1219.9	1244.7	1242.4
20°	1084.9	1071.4	1069.1	1051.1	1066.9	1127.7	*1177.2*	1199.7	1253.7	1287.5	1285.2
22.5°	1255.9	1269.5	1233.4	1192.9	1143.4	1163.7	*1215.4*	1246.9	1301.0	1337.0	1323.5
25°	1487.8	1481.0	1456.3	1375.2	1285.2	1242.4	*1269.5*	1301.0	1368.5	1397.7	1375.2
27.5°	1733.1	1703.9	1672.3	1559.8	1440.5	1361.7	*1366.2*	1386.5	1465.3	1483.3	1431.5
30°	1996.5	2001.0	1949.2	1796.1	1631.8	1512.5	*1503.5*	1512.5	1575.6	1573.3	1501.3
32.5°	2298.1	2286.8	2237.3	2073.0	1890.7	1694.9	*1672.3*	1656.6	1683.6	1658.8	1575.6
35°	2509.6	2520.9	2466.9	2358.8	2176.5	1933.4	*1879.4*	1841.2	1814.1	1787.1	1697.1
37.5°	2698.7	2685.2	2653.7	2592.9	2415.1	2192.3	*2088.7*	2055.0	1996.5	1922.2	1838.9
40°	2741.5	2734.7	2719.0	2721.2	2606.4	2433.1	*2358.8*	2298.1	2196.8	2136.0	2028.0
42.5°	2734.7	2757.2	2761.7	2779.7	2714.5	2671.7	*2595.2*	2536.7	2442.1	2367.8	2255.3
45°	2770.7	2809.0	2840.5	2856.3	2813.5	2809.0	*2818.0*	2791.0	2725.7	2649.2	2520.9
47.5°	2842.8	2908.0	2957.6	2991.3	2982.3	3056.6	*3009.3*	3002.6	3029.6	2955.3	2827.0
50°	2977.8	2995.8	3112.9	3162.4	3245.7	3353.7	*3261.4*	3283.9	3337.9	3344.7	3108.4
52.5°	3079.1	3094.9	3211.9	3358.2	3542.8	3662.1	*3578.8*	3576.5	3673.3	3700.3	3380.7
55°	3106.1	3142.1	3292.9	3547.3	3893.9	4015.4	*3956.9*	3936.7	4064.9	4112.2	3621.5
57.5°	3067.8	3081.3	3297.4	3664.3	4148.2	4411.6	*4429.6*	4366.6	4483.6	4494.9	3799.4
60°	2653.7	2712.2	3090.4	3738.6	4364.3	4841.5	*4936.0*	4900.0	4909.0	4888.7	3932.2
62.5°	1834.4	1845.7	2401.6	3659.8	4542.1	5275.9	*5433.4*	5406.4	5329.9	5138.6	3864.6
65°	873.3	934.1	1289.7	3097.1	4566.9	5606.7	*5912.9*	5930.9	5575.2	5140.8	3603.5
67.5°	*601.0*	*603.2*	*686.5*	*2185.5*	*3873.6*	*5701.3*	*6169.4*	*6086.2*	*5552.7*	*5093.6*	*3283.9*
70°	380.4	353.4	396.1	1246.9	2617.7	4476.8	*5503.2*	5795.8	5458.2	4785.2	2775.2
72.5°	150.8	162.1	186.8	409.6	1283.0	2550.2	*3594.5*	4411.6	4922.5	4139.2	2167.5
75°	67.5	72.0	94.5	171.1	330.9	1039.9	*1391.0*	1949.2	3938.9	3268.2	1535.0
77.5°	45.0	47.3	60.8	99.0	150.8	290.4	*508.7*	596.5	2361.1	1787.1	720.3
80°	27.0	29.3	40.5	60.8	83.3	103.5	*155.3*	180.1	623.5	592.0	198.1
82.5°	18.0	15.8	27.0	33.8	49.5	42.8	*49.5*	58.5	171.1	150.8	54.0
85°	6.8	6.8	11.3	13.5	18.0	22.5	*20.3*	24.8	40.5	40.5	24.8
87.5°	0.0	0.0	2.3	2.3	6.8	9.0	*11.3*	11.3	15.8	15.8	13.5
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: P1360311
CATALOG NUMBER: GSS-SB3A-722-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1066.9	1066.9	1066.9	1066.9	1066.9	1066.9	1066.9	1066.9	1066.9	1066.9	1066.9
2.5°	1071.4	1064.6	1066.9	1062.4	1064.6	1060.1	1051.1	1060.1	1053.4	1053.4	1060.1
5°	1078.1	1075.9	1069.1	1057.9	1051.1	1035.4	1010.6	999.4	988.1	981.3	985.9
7.5°	1100.6	1091.6	1080.4	1053.4	1017.4	970.1	920.6	864.3	821.5	817.0	801.3
10°	1129.9	1120.9	1096.1	1035.4	961.1	826.0	718.0	643.7	598.7	569.5	558.2
12.5°	1168.2	1156.9	1111.9	1008.4	826.0	637.0	508.7	454.7	438.9	432.2	429.9
15°	1204.2	1190.7	1111.9	920.6	668.5	479.4	414.1	400.6	398.4	400.6	398.4
17.5°	1237.9	1219.9	1100.6	801.3	513.2	405.1	389.4	382.6	380.4	378.1	378.1
20°	1278.5	1249.2	1069.1	670.7	423.2	384.9	378.1	369.1	369.1	360.1	362.4
22.5°	1316.7	1276.2	1008.4	540.2	389.4	373.6	366.9	357.9	353.4	346.6	346.6
25°	1355.0	1303.2	936.3	447.9	369.1	362.4	355.6	346.6	335.4	326.4	326.4
27.5°	1411.3	1339.2	850.8	409.6	357.9	346.6	339.9	328.6	315.1	303.9	303.9
30°	1474.3	1388.7	781.0	402.9	353.4	326.4	315.1	297.1	288.1	279.1	279.1
32.5°	1550.8	1456.3	729.3	414.1	342.1	299.4	281.4	263.3	256.6	256.6	256.6
35°	1663.3	1555.3	673.0	416.4	328.6	272.3	243.1	225.1	225.1	234.1	234.1
37.5°	1814.1	1663.3	643.7	411.9	317.4	245.3	211.6	198.1	195.8	204.8	204.8
40°	1987.5	1782.6	655.0	396.1	301.6	218.3	186.8	175.6	173.3	175.6	177.8
42.5°	2176.5	1910.9	682.0	373.6	274.6	195.8	168.8	162.1	159.8	159.8	159.8
45°	2376.8	1998.7	709.0	351.1	247.6	177.8	157.6	153.1	150.8	150.8	150.8
47.5°	2568.2	2068.5	691.0	330.9	225.1	166.6	148.6	148.6	146.3	146.3	146.3
50°	2732.5	2061.7	614.5	310.6	200.3	157.6	144.1	141.8	141.8	139.5	139.5
52.5°	2824.8	1924.4	495.2	288.1	177.8	148.6	139.5	137.3	135.0	132.8	132.8
55°	2860.8	1742.1	384.9	254.3	162.1	141.8	135.0	132.8	128.3	126.0	123.8
57.5°	2797.7	1474.3	297.1	202.6	148.6	132.8	128.3	126.0	121.5	114.8	112.5
60°	2669.5	1181.7	222.8	155.3	132.8	121.5	121.5	119.3	110.3	99.0	96.8
62.5°	2444.4	848.6	168.8	126.0	114.8	110.3	114.8	110.3	96.8	81.0	78.8
65°	2127.0	524.4	130.5	108.0	101.3	96.8	103.5	99.0	83.3	65.3	60.8
67.5°	*1778.1*	*267.8*	*101.3*	*92.3*	*85.5*	*81.0*	*87.8*	*87.8*	*72.0*	*54.0*	*51.8*
70°	1373.0	148.6	81.0	76.5	69.8	63.0	74.3	76.5	63.0	47.3	45.0
72.5°	1019.6	94.5	65.3	63.0	54.0	45.0	60.8	65.3	54.0	36.0	33.8
75°	666.2	74.3	49.5	49.5	38.3	36.0	51.8	56.3	47.3	27.0	27.0
77.5°	319.6	56.3	38.3	33.8	27.0	27.0	45.0	47.3	33.8	20.3	20.3
80°	105.8	38.3	27.0	22.5	18.0	18.0	36.0	27.0	18.0	15.8	15.8
82.5°	36.0	24.8	18.0	15.8	13.5	11.3	11.3	13.5	13.5	11.3	11.3
85°	18.0	15.8	13.5	11.3	9.0	9.0	9.0	9.0	11.3	11.3	11.3
87.5°	11.3	11.3	9.0	6.8	6.8	6.8	6.8	6.8	9.0	4.5	4.5
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

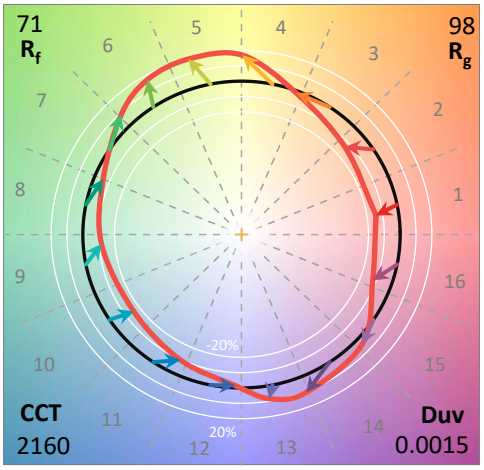
Test Information

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

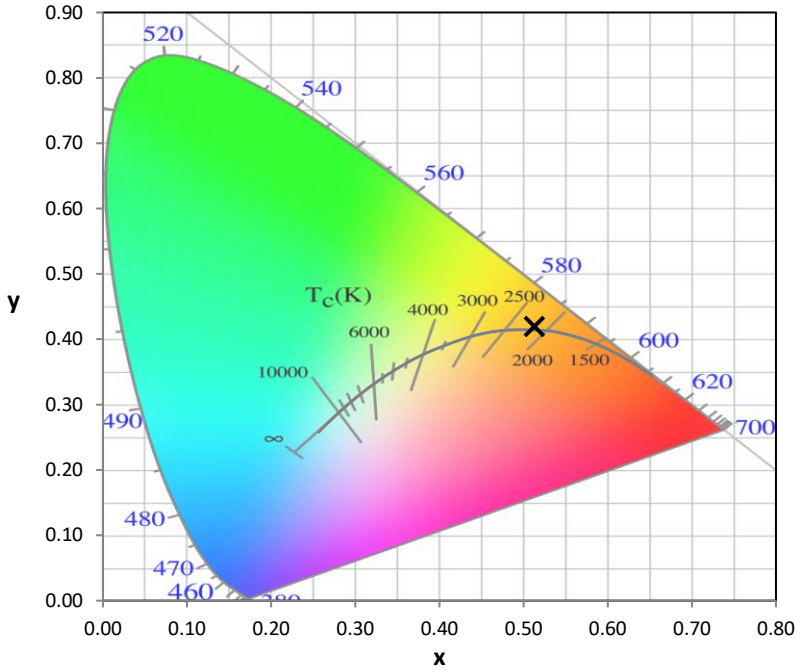
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

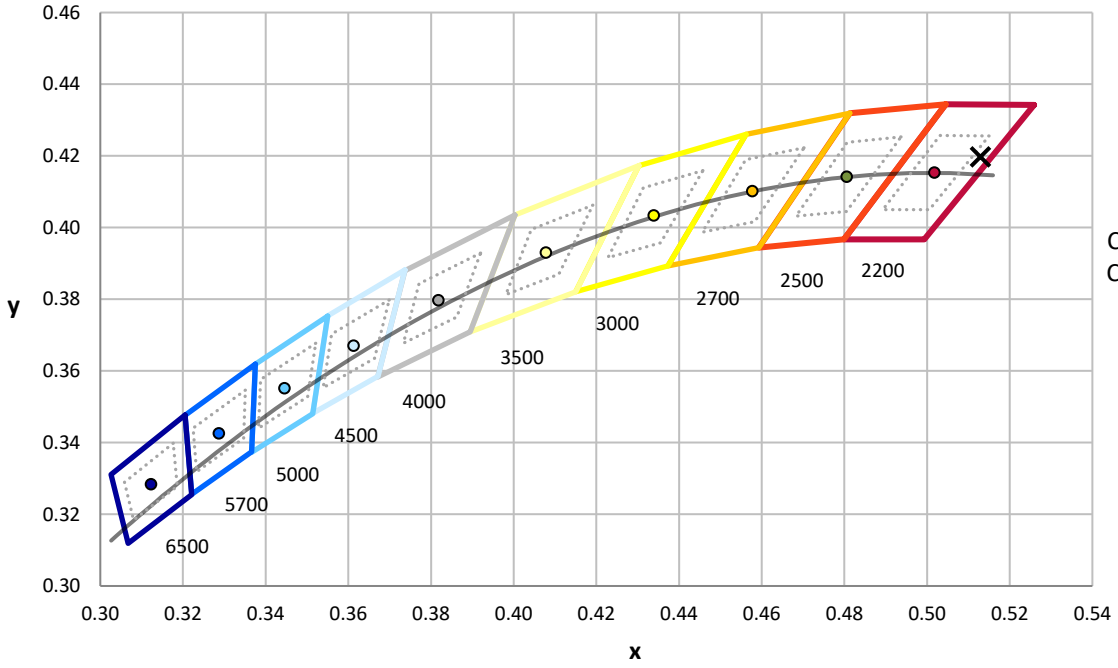
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

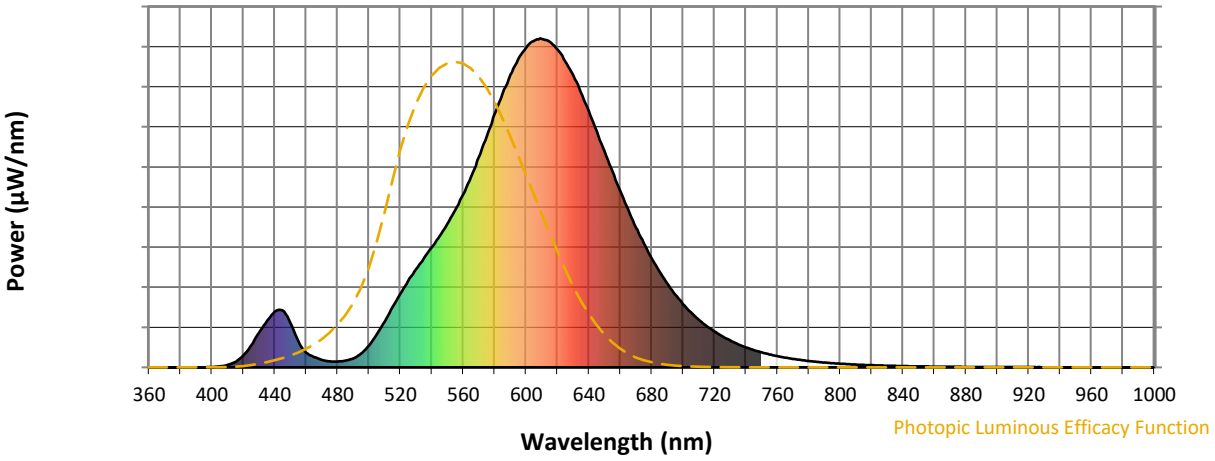


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

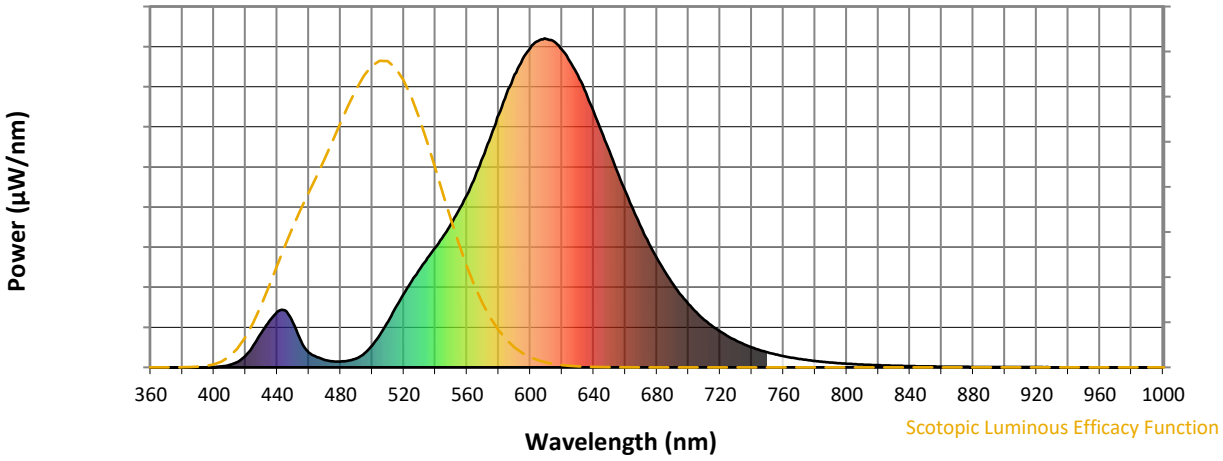


Photopic Lumens: NR

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

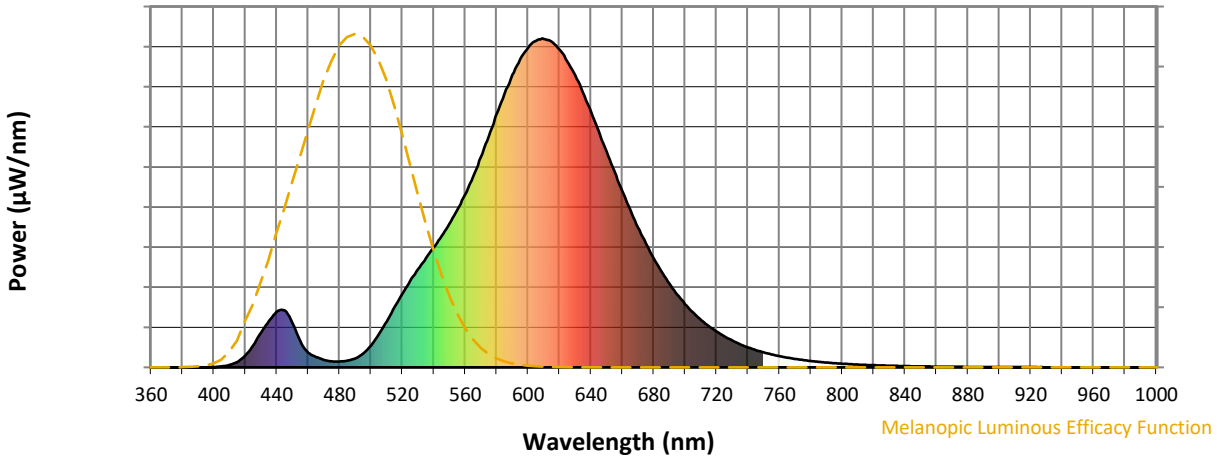


Scotopic Lumens: NR **S/P: 0.8**

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			

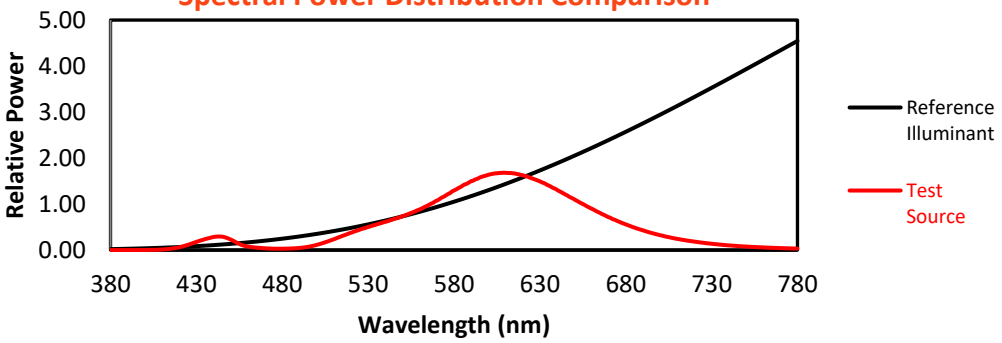
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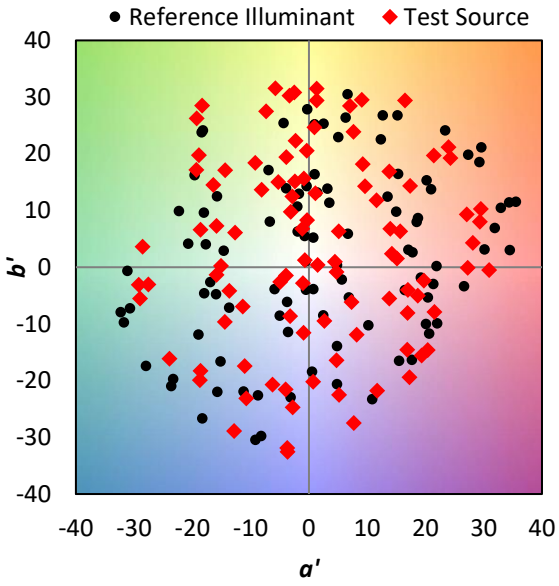
Summary

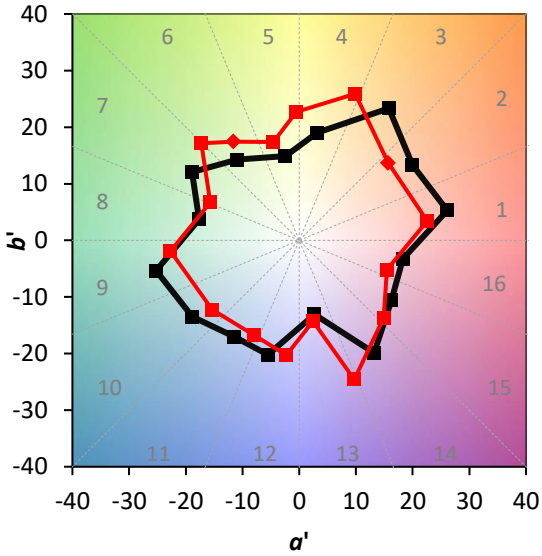
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

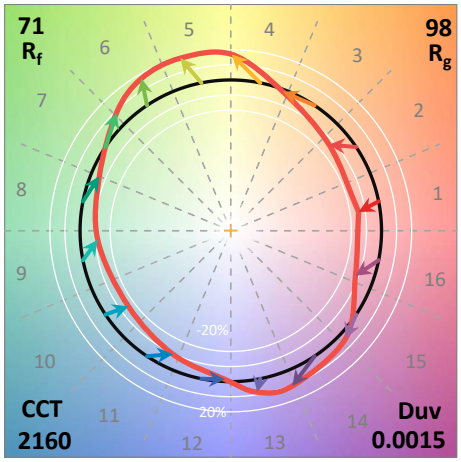
Spectral Power Distribution Comparison

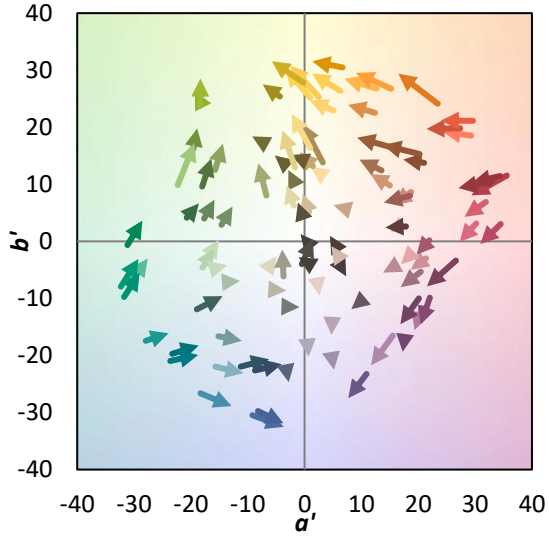


Color Vector Graphics







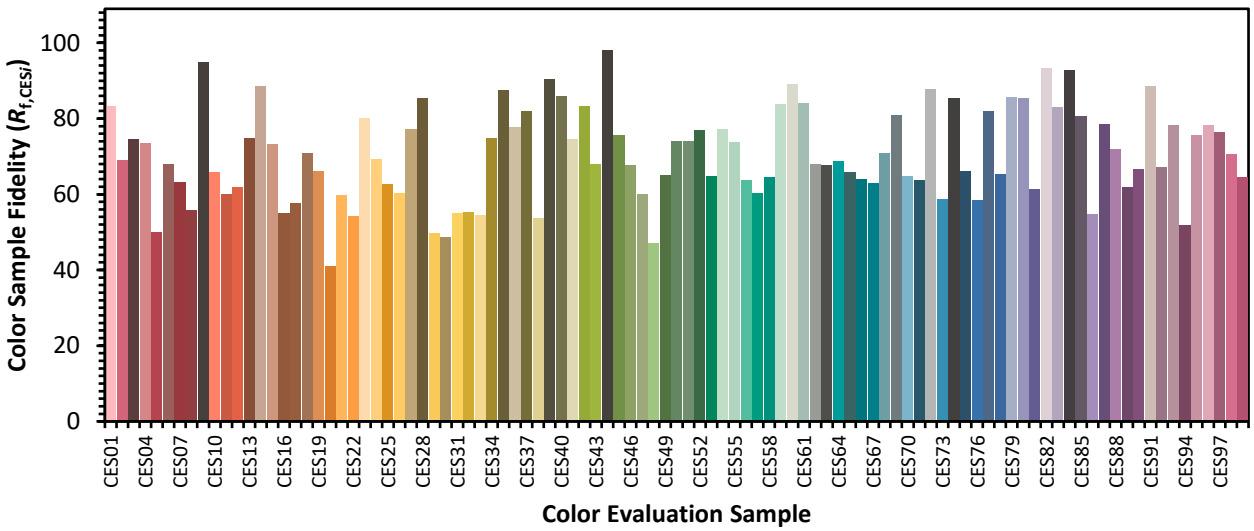


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Individual Sample Fidelity Index ($R_{f,i}$)

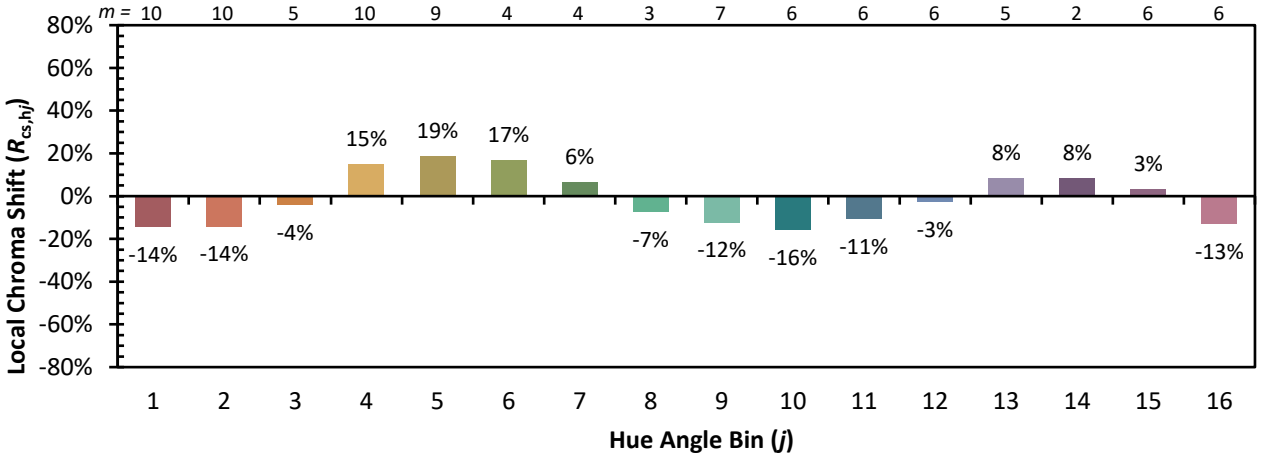
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

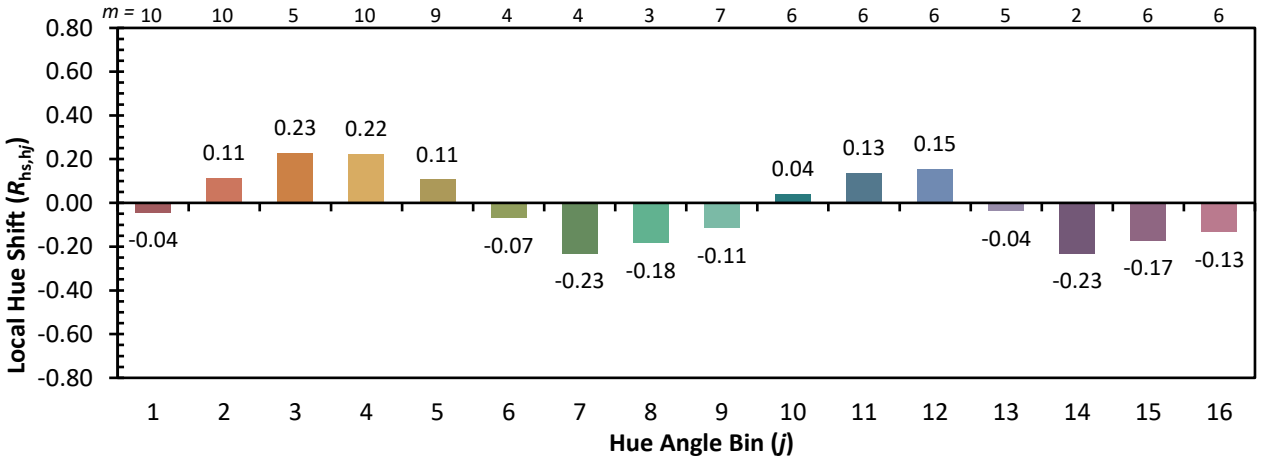


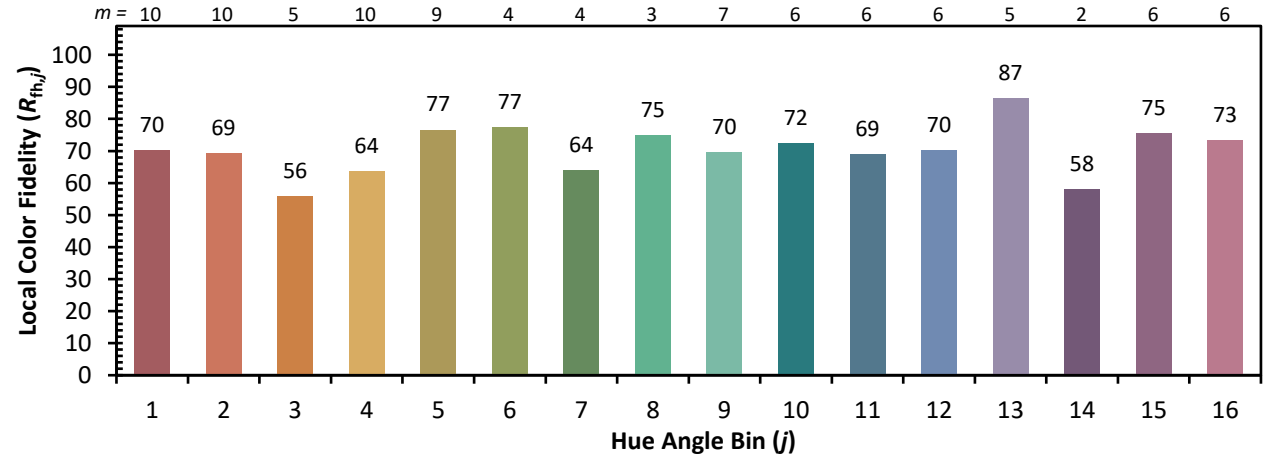
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Color Rendition by Hue-Angle Bin



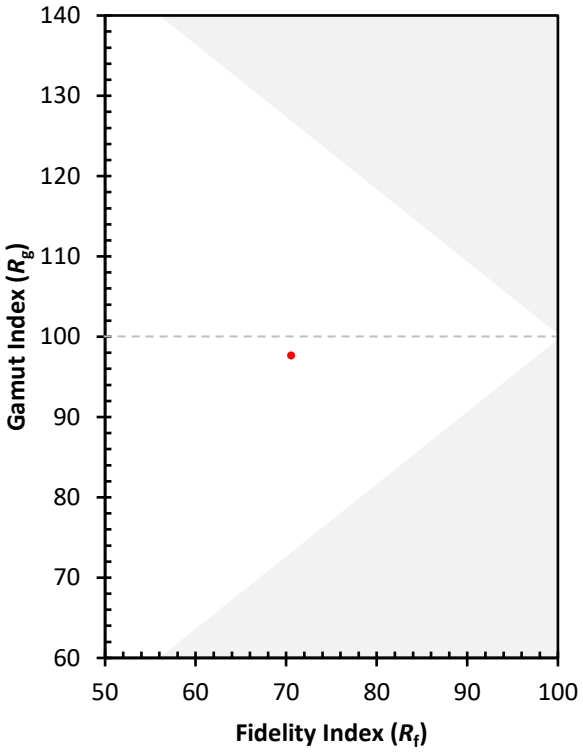


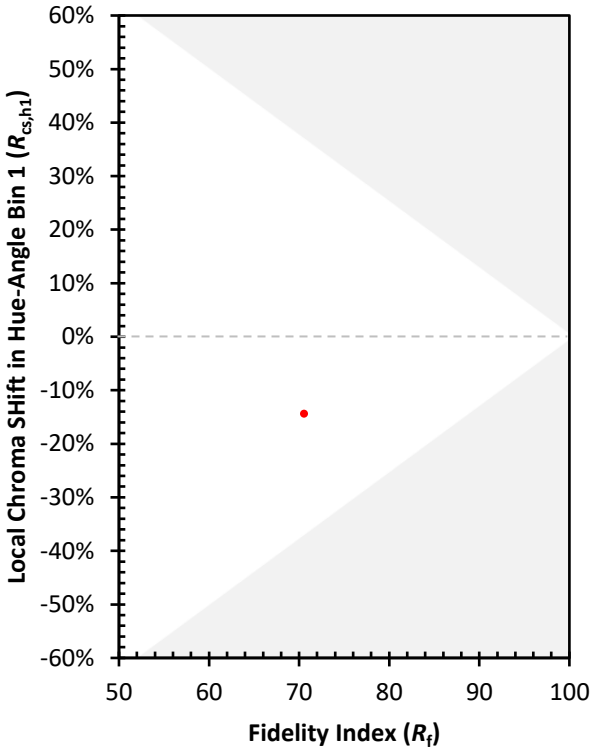


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Measure Comparisons





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