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: P1366067

Luminaire Tested: **GSS-SB2A-722-U-T2R-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:	P1366067
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-722-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY 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:	5791 lumens
Efficiency:	N/A
Efficacy:	99.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

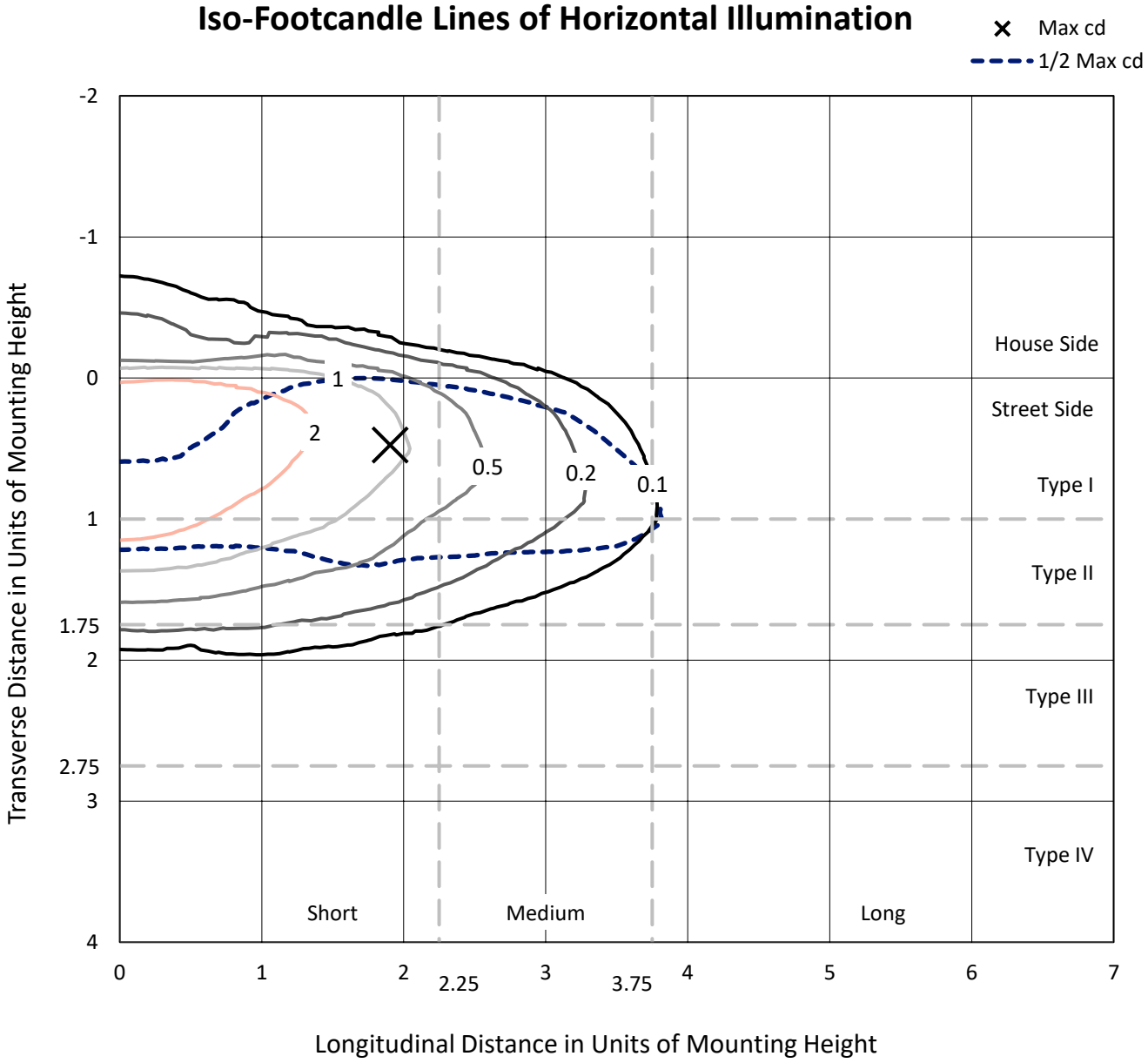
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366067
CATALOG NUMBER: GSS-SB2A-722-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



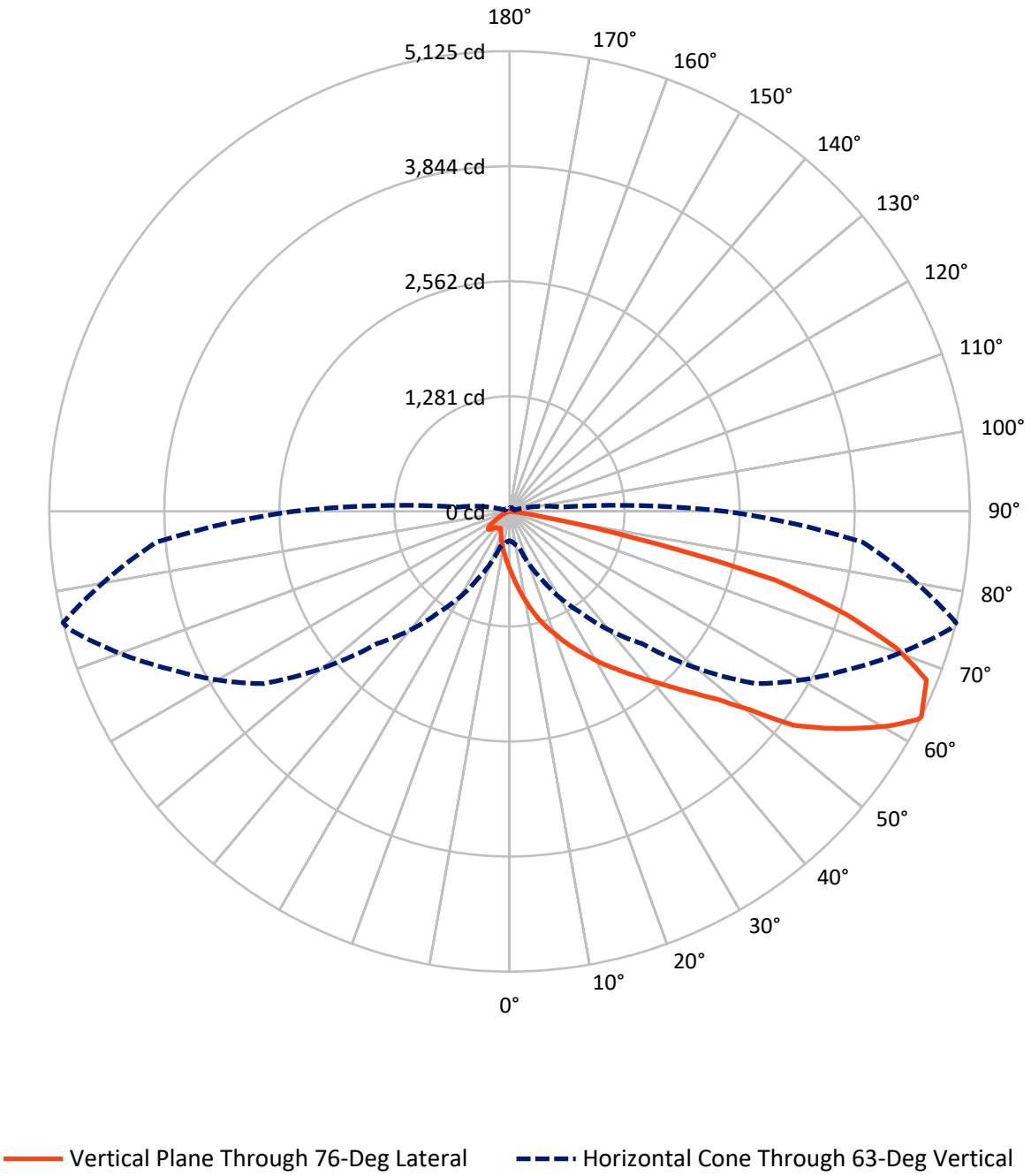
Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
Type II - Short - N/A

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REPORT NUMBER: P1366067
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Luminous Intensity Polar Plot



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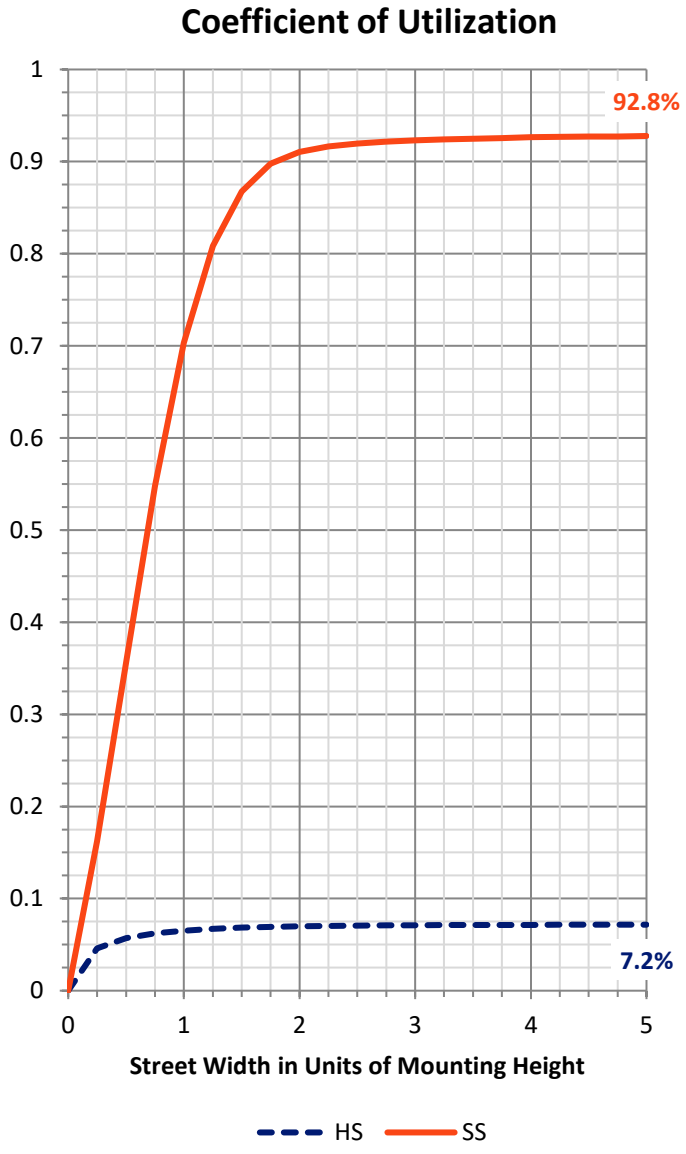
REPORT NUMBER: P1366067
CATALOG NUMBER: GSS-SB2A-722-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	417.3	0.0	417.3
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	5373.7	0.0	5373.7
	% Fixture	92.8	0.0	92.8
Total	Lumens	5791.0	0.0	5791.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	67.5	1.2
10°-20°	241.7	4.2
20°-30°	471.2	8.1
30°-40°	827.5	14.3
40°-50°	1210.8	20.9
50°-60°	1405.0	24.3
60°-70°	1107.3	19.1
70°-80°	440.1	7.6
80°-90°	19.9	0.3
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°	5791.0	100.0
0°-180°	5791.0	100.0



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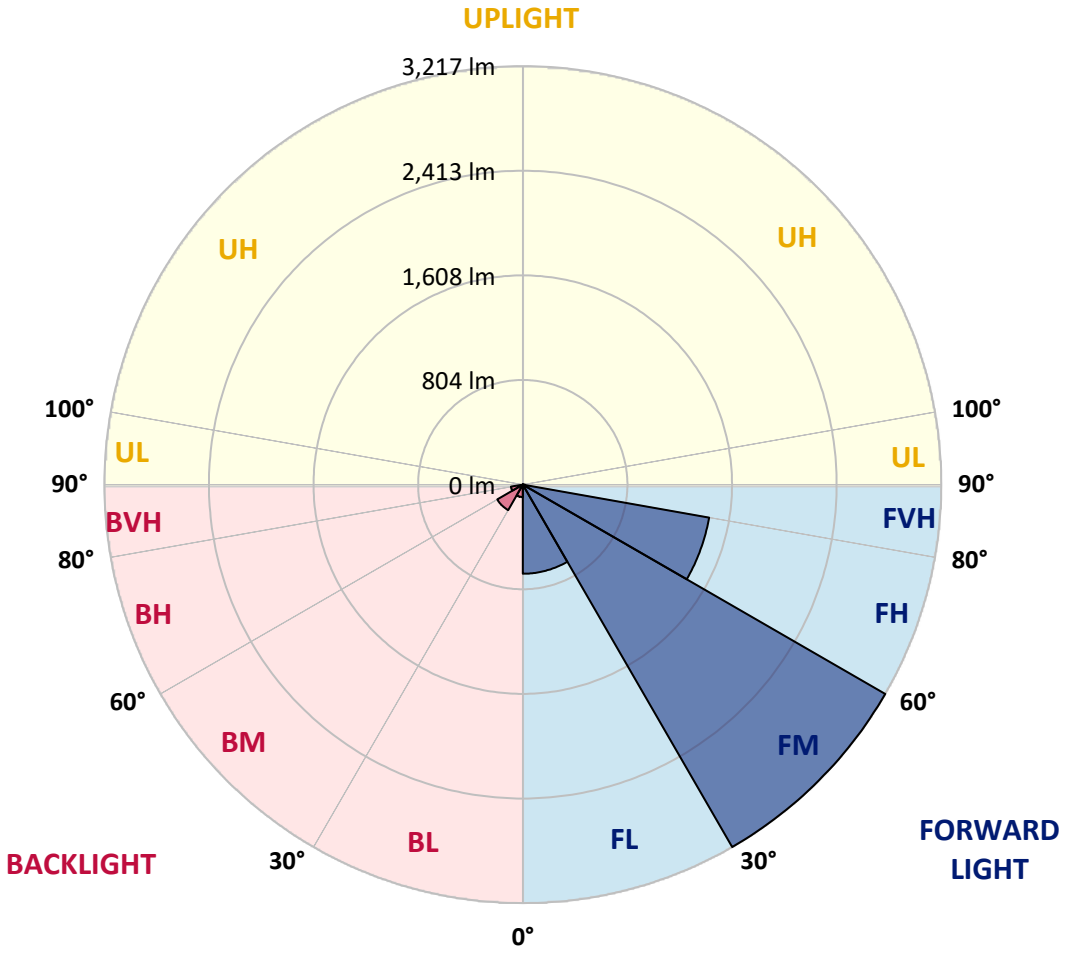
Scaled Data Report

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CATALOG NUMBER: GSS-SB2A-722-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	684.8	11.8			
FM	(30°-60°)	3217.0	55.6			
FH	(60°-80°)	1454.6	25.1			G1/1800
FVH	(80°-90°)	17.4	0.3			G1/100
BL	(0°-30°)	95.6	1.7	B0/110		
BM	(30°-60°)	226.4	3.9	B1/1000		
BH	(60°-80°)	92.9	1.6	B0/110		G0/110
BVH	(80°-90°)	2.5	0.0			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 Short



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Scaled Data Report

REPORT NUMBER: P1366067
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	647.4	647.4	647.4	647.4	647.4	647.4	647.4	647.4	647.4	647.4	647.4
2.5°	928.0	923.2	923.2	905.7	880.2	853.1	814.8	771.8	728.7	727.1	679.3
5°	1151.3	1144.9	1136.9	1116.2	1082.7	1038.1	987.0	912.1	822.8	819.6	725.5
7.5°	1296.4	1298.0	1286.8	1277.2	1254.9	1207.1	1141.7	1049.2	932.8	918.5	786.1
10°	1427.1	1419.2	1417.6	1416.0	1400.0	1353.8	1291.6	1183.2	1041.2	1026.9	853.1
12.5°	1508.4	1505.3	1516.4	1526.0	1522.8	1503.7	1431.9	1323.5	1156.1	1138.5	920.1
15°	1534.0	1537.2	1564.3	1594.6	1620.1	1626.4	1565.9	1454.2	1264.5	1253.3	996.6
17.5°	1514.8	1519.6	1557.9	1612.1	1674.3	1722.1	1695.0	1577.0	1380.9	1360.2	1065.2
20°	1522.8	1527.6	1562.7	1613.7	1695.0	1776.3	1800.3	1707.8	1484.5	1462.2	1144.9
22.5°	1656.7	1663.1	1671.1	1671.1	1726.9	1814.6	1868.8	1830.6	1602.5	1580.2	1232.6
25°	1950.1	1945.4	1902.3	1832.1	1833.7	1872.0	1931.0	1932.6	1722.1	1695.0	1312.3
27.5°	2241.9	2254.7	2198.9	2095.2	2013.9	1977.2	2002.8	2023.5	1836.9	1809.8	1401.6
30°	2511.4	2503.5	2444.5	2337.6	2235.6	2151.1	2096.8	2108.0	1959.7	1939.0	1490.9
32.5°	2723.5	2726.7	2659.7	2541.7	2430.1	2356.8	2245.1	2198.9	2079.3	2063.4	1586.6
35°	2902.1	2892.5	2811.2	2696.4	2592.7	2544.9	2426.9	2297.8	2216.4	2195.7	1687.0
37.5°	3072.7	3066.3	2965.9	2812.8	2718.7	2696.4	2629.4	2428.5	2358.3	2342.4	1814.6
40°	3187.5	3181.1	3095.0	2945.1	2831.9	2812.8	2809.6	2591.2	2511.4	2500.3	1945.4
42.5°	3214.6	3206.7	3146.1	3034.4	2934.0	2913.3	2981.8	2768.1	2702.8	2683.6	2098.4
45°	3160.4	3168.4	3126.9	3060.0	3012.1	2988.2	3123.7	2961.1	2898.9	2887.7	2262.7
47.5°	3004.1	3007.3	3004.1	3024.9	3034.4	3077.5	3254.5	3170.0	3126.9	3128.5	2473.2
50°	2720.3	2715.5	2765.0	2879.8	2993.0	3141.3	3423.5	3442.6	3484.1	3474.5	2787.3
52.5°	2165.4	2173.4	2387.1	2597.5	2873.4	3134.9	3551.1	3783.9	3952.9	3952.9	3126.9
55°	1746.0	1752.4	1892.7	2248.3	2631.0	3066.3	3621.2	3959.3	4262.2	4260.7	3369.3
57.5°	1427.1	1438.3	1549.9	1830.6	2269.1	2868.6	3649.9	4096.4	4528.5	4557.2	3618.0
60°	798.9	861.1	1082.7	1451.0	1868.8	2560.9	3605.3	4212.8	4818.7	4852.2	3871.6
62.5°	362.0	369.9	470.4	896.1	1455.8	2168.6	3398.0	4184.1	5080.3	5105.8	3954.5
63°	328.5	341.2	408.2	819.6	1372.9	2080.9	3345.4	4163.4	5075.5	5124.9	3948.1
65°	258.3	266.3	283.8	529.4	920.1	1707.8	2991.4	3822.2	5008.5	5067.5	3807.8
67.5°	212.1	212.1	226.4	330.1	508.7	1175.2	2218.0	3337.4	4938.3	5006.9	3629.2
70°	180.2	180.2	189.8	232.8	303.0	567.7	1596.2	2855.8	4520.6	4576.4	3158.8
72.5°	130.8	137.1	151.5	181.8	208.9	320.5	819.6	2192.5	3868.4	3917.8	2650.2
75°	106.8	110.0	122.8	138.7	143.5	192.9	288.6	1632.8	3044.0	3063.1	1838.5
77.5°	55.8	60.6	100.5	113.2	110.0	118.0	140.3	889.8	1479.7	1379.3	596.4
80°	23.9	23.9	71.8	73.3	78.1	55.8	67.0	204.1	424.2	395.4	121.2
82.5°	6.4	8.0	57.4	51.0	52.6	25.5	28.7	65.4	108.4	102.1	35.1
85°	3.2	4.8	14.4	12.8	15.9	9.6	12.8	25.5	19.1	19.1	14.4
87.5°	0.0	0.0	1.6	1.6	1.6	3.2	4.8	8.0	9.6	9.6	9.6
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: P1366067
CATALOG NUMBER: GSS-SB2A-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	647.4	647.4	647.4	647.4	647.4	647.4	647.4	647.4	647.4	647.4	647.4
2.5°	653.8	626.7	577.2	532.6	487.9	446.5	413.0	397.0	374.7	377.9	374.7
5°	671.3	617.1	513.4	421.0	352.4	298.2	263.1	244.0	228.0	224.8	228.0
7.5°	698.4	613.9	459.2	336.5	258.3	223.2	208.9	202.5	197.7	196.1	197.7
10°	733.5	615.5	409.8	272.7	218.5	202.5	192.9	186.6	181.8	181.8	180.2
12.5°	771.8	617.1	360.4	231.2	199.3	188.2	178.6	172.2	167.4	165.8	165.8
15°	808.4	617.1	318.9	207.3	186.6	175.4	167.4	159.5	154.7	151.5	153.1
17.5°	845.1	613.9	279.0	192.9	175.4	164.2	154.7	146.7	141.9	138.7	138.7
20°	886.6	610.7	244.0	180.2	164.2	153.1	141.9	135.5	130.8	127.6	127.6
22.5°	929.6	604.3	216.9	167.4	151.5	140.3	130.8	122.8	118.0	114.8	114.8
25°	971.1	598.0	192.9	156.3	141.9	129.2	119.6	111.6	105.2	103.6	103.6
27.5°	1015.7	590.0	175.4	145.1	130.8	119.6	108.4	100.5	95.7	94.1	94.1
30°	1069.9	594.8	169.0	133.9	121.2	110.0	100.5	92.5	87.7	87.7	87.7
32.5°	1121.0	598.0	177.0	129.2	111.6	100.5	90.9	84.5	81.3	81.3	81.3
35°	1178.4	604.3	185.0	133.9	105.2	92.5	84.5	79.7	74.9	74.9	74.9
37.5°	1245.3	605.9	191.3	140.3	103.6	86.1	81.3	74.9	71.8	71.8	71.8
40°	1360.2	631.4	191.3	145.1	103.6	79.7	73.3	68.6	65.4	65.4	65.4
42.5°	1502.1	711.2	188.2	146.7	105.2	78.1	68.6	65.4	62.2	62.2	62.2
45°	1652.0	803.7	208.9	138.7	105.2	78.1	63.8	63.8	59.0	59.0	59.0
47.5°	1827.4	896.1	229.6	126.0	106.8	78.1	62.2	57.4	55.8	55.8	55.8
50°	2055.4	956.7	236.0	111.6	103.6	78.1	59.0	55.8	52.6	54.2	54.2
52.5°	2232.4	955.1	228.0	97.3	97.3	76.5	55.8	54.2	52.6	52.6	52.6
55°	2379.1	929.6	186.6	82.9	86.1	65.4	54.2	54.2	51.0	51.0	51.0
57.5°	2493.9	849.9	133.9	70.2	71.8	54.2	52.6	52.6	51.0	49.4	49.4
60°	2546.5	720.7	92.5	60.6	59.0	49.4	49.4	49.4	47.8	46.2	46.2
62.5°	2452.4	590.0	67.0	52.6	47.8	44.6	46.2	46.2	43.1	39.9	38.3
63°	*2399.8*	*562.9*	*63.8*	*51.0*	*46.2*	*44.6*	*46.2*	*46.2*	*43.1*	*38.3*	*36.7*
65°	2226.0	454.4	55.8	46.2	41.5	39.9	43.1	41.5	36.7	28.7	28.7
67.5°	1991.6	301.4	47.8	41.5	36.7	35.1	36.7	36.7	31.9	25.5	23.9
70°	1698.2	189.8	39.9	33.5	30.3	27.1	28.7	31.9	27.1	20.7	19.1
72.5°	1393.6	132.3	31.9	27.1	23.9	19.1	23.9	27.1	22.3	15.9	15.9
75°	939.2	84.5	25.5	20.7	17.5	15.9	19.1	20.7	17.5	11.2	11.2
77.5°	296.6	43.1	20.7	15.9	12.8	11.2	12.8	14.4	9.6	6.4	6.4
80°	65.4	25.5	14.4	11.2	9.6	8.0	8.0	4.8	3.2	3.2	1.6
82.5°	23.9	15.9	11.2	8.0	6.4	4.8	3.2	3.2	1.6	0.0	0.0
85°	12.8	9.6	6.4	4.8	4.8	3.2	3.2	1.6	0.0	0.0	0.0
87.5°	8.0	6.4	4.8	4.8	3.2	3.2	1.6	1.6	0.0	0.0	0.0
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

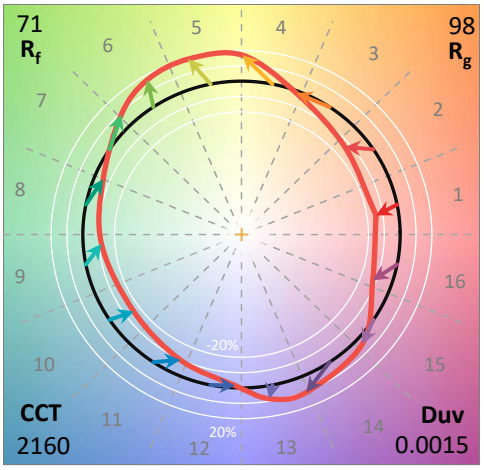
Test Information

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

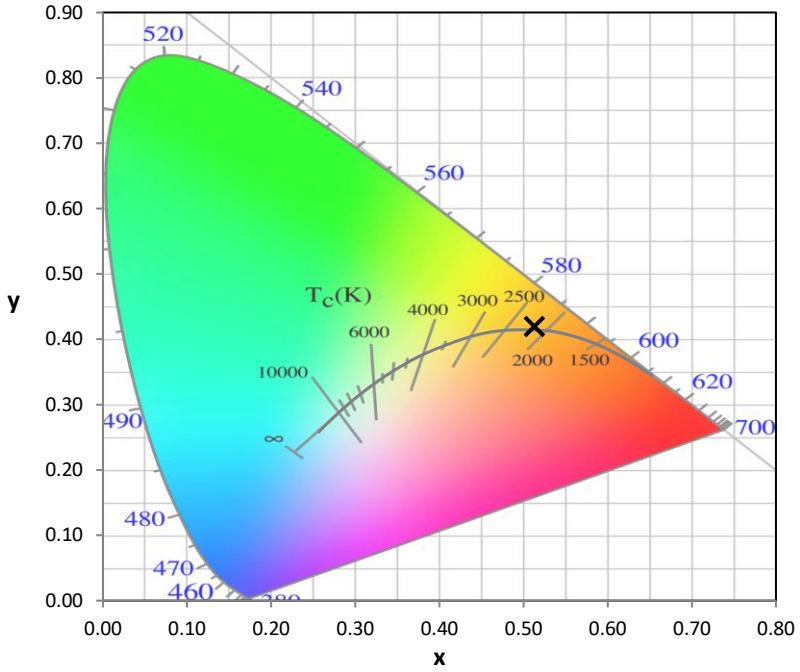
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

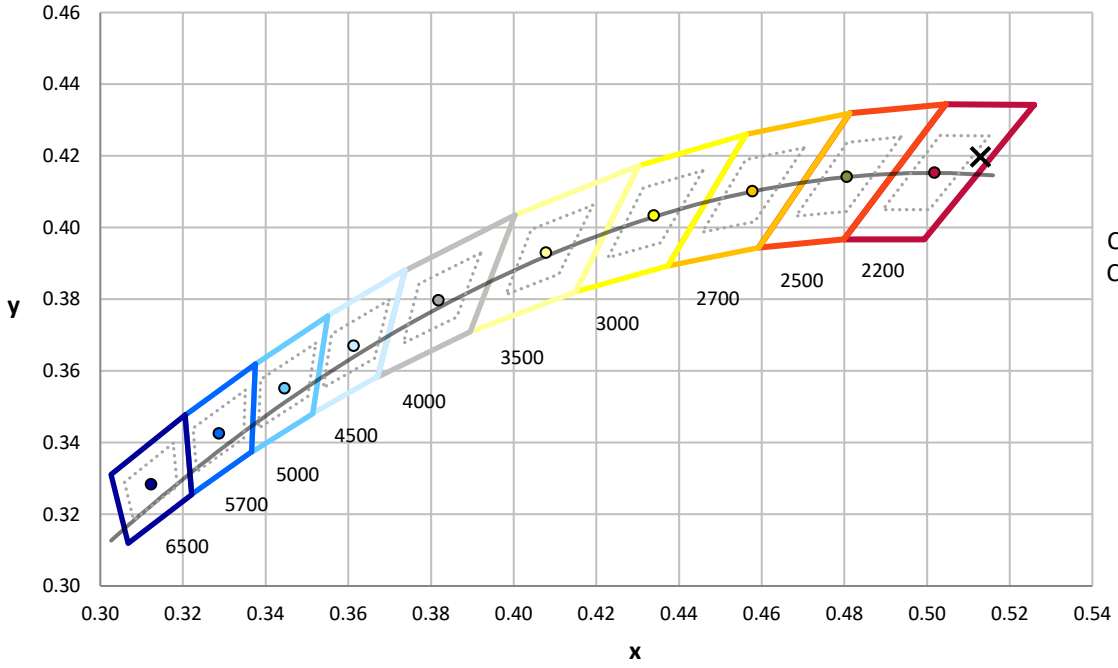
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

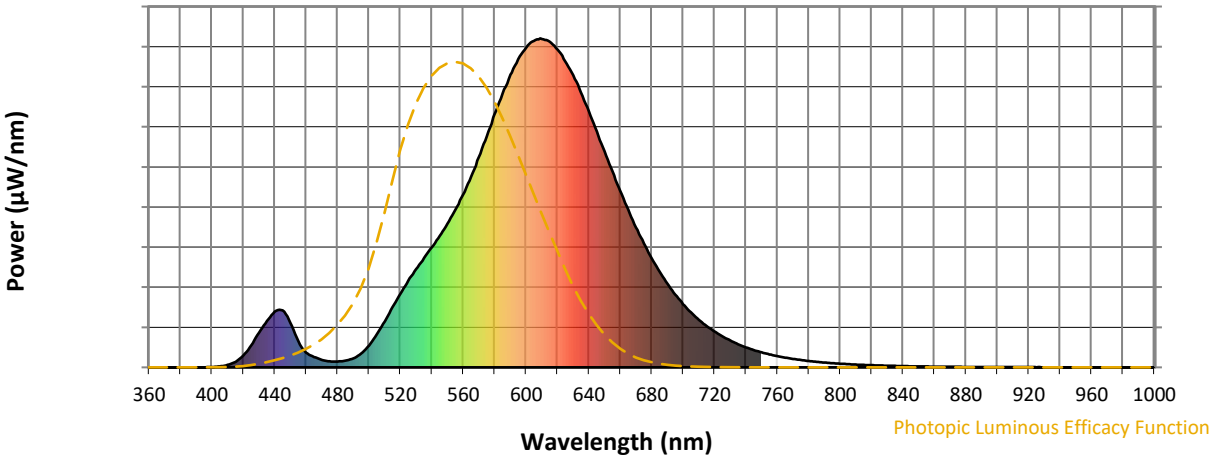


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

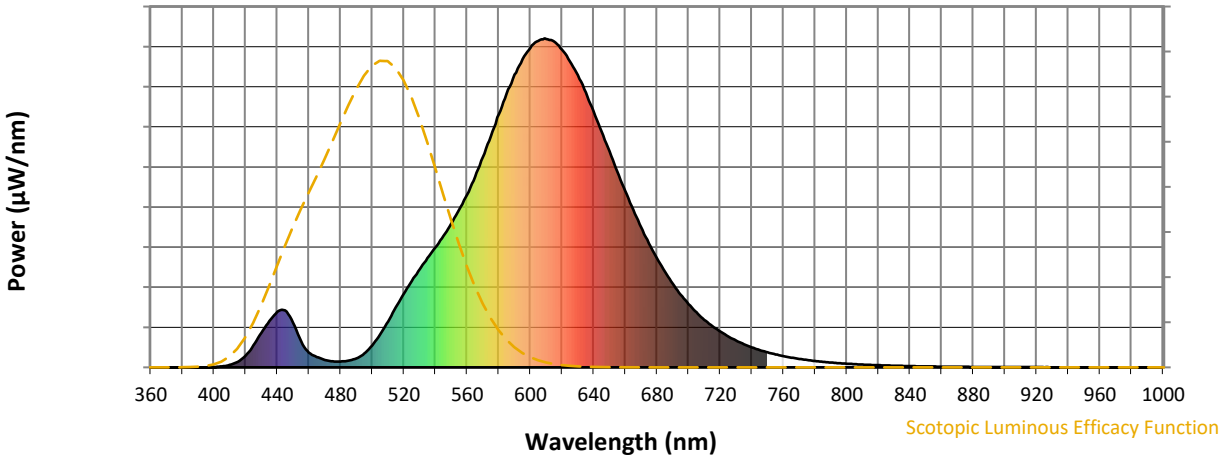


Photopic Lumens: NR

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

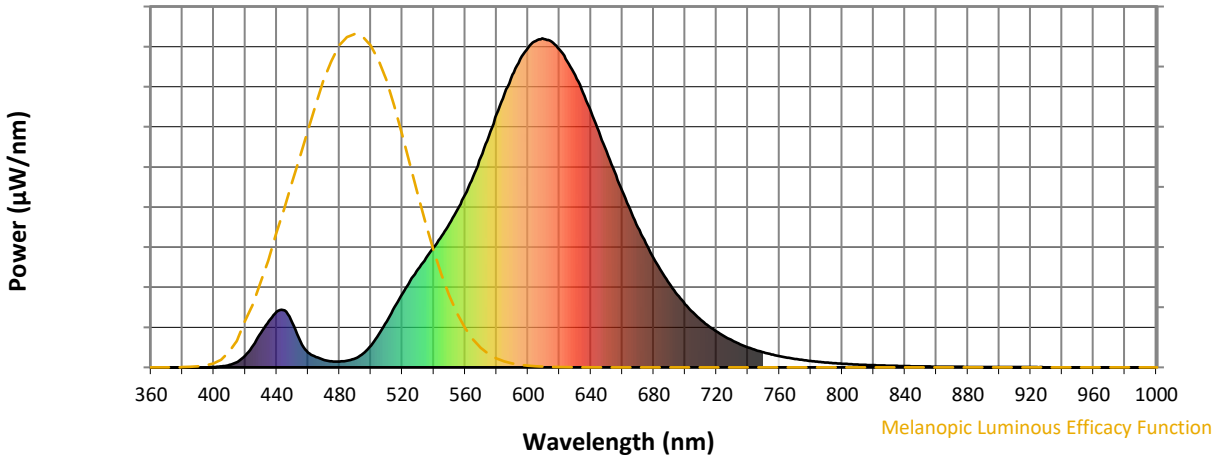


Scotopic Lumens: NR **S/P: 0.8**

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			

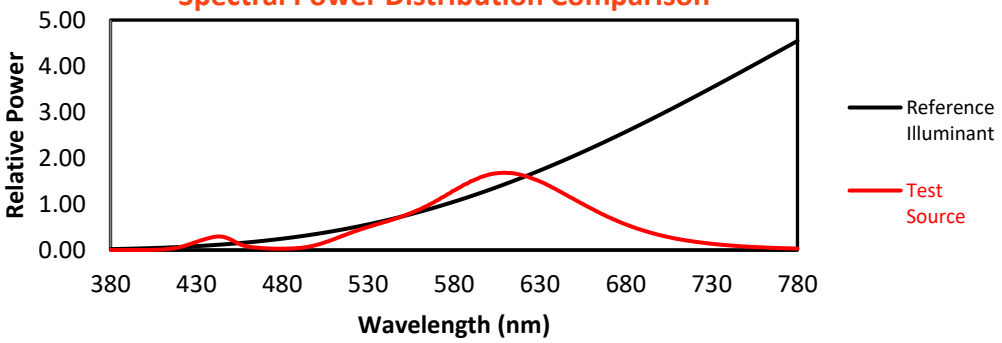
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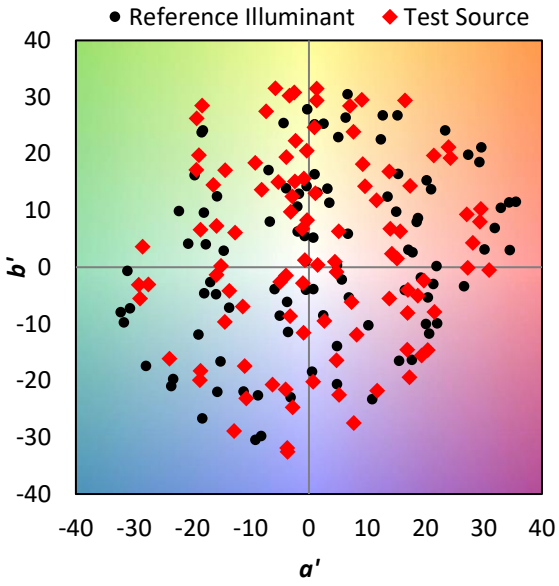
Summary

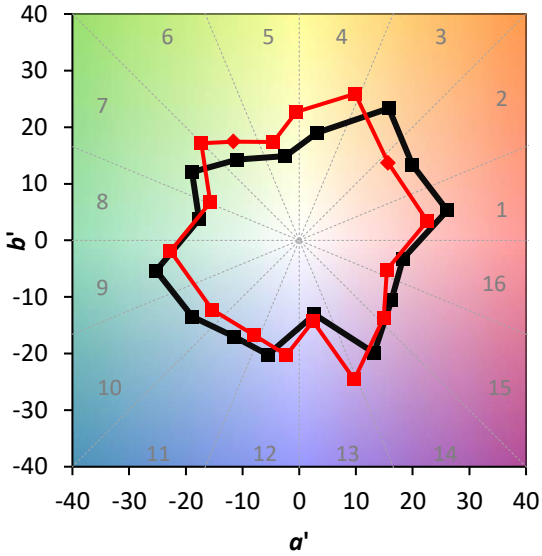
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

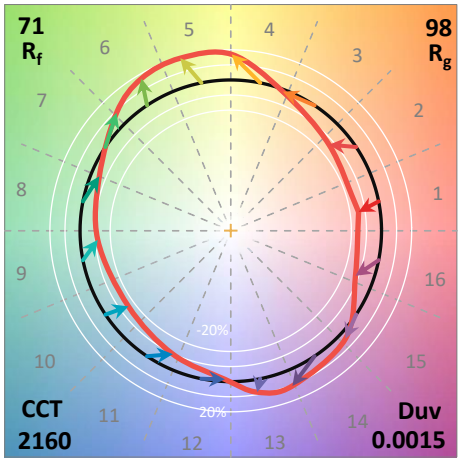
Spectral Power Distribution Comparison

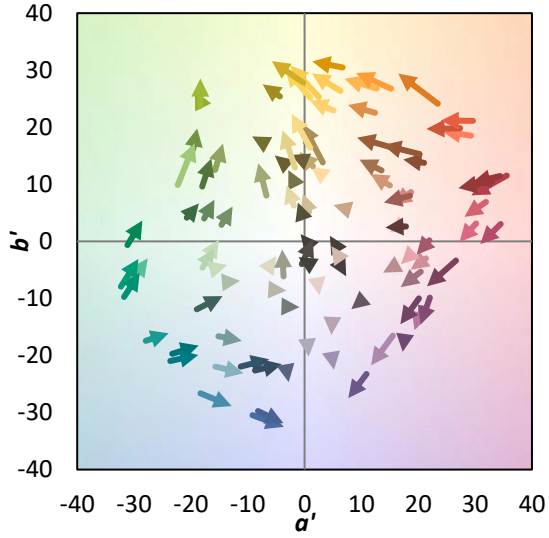


Color Vector Graphics







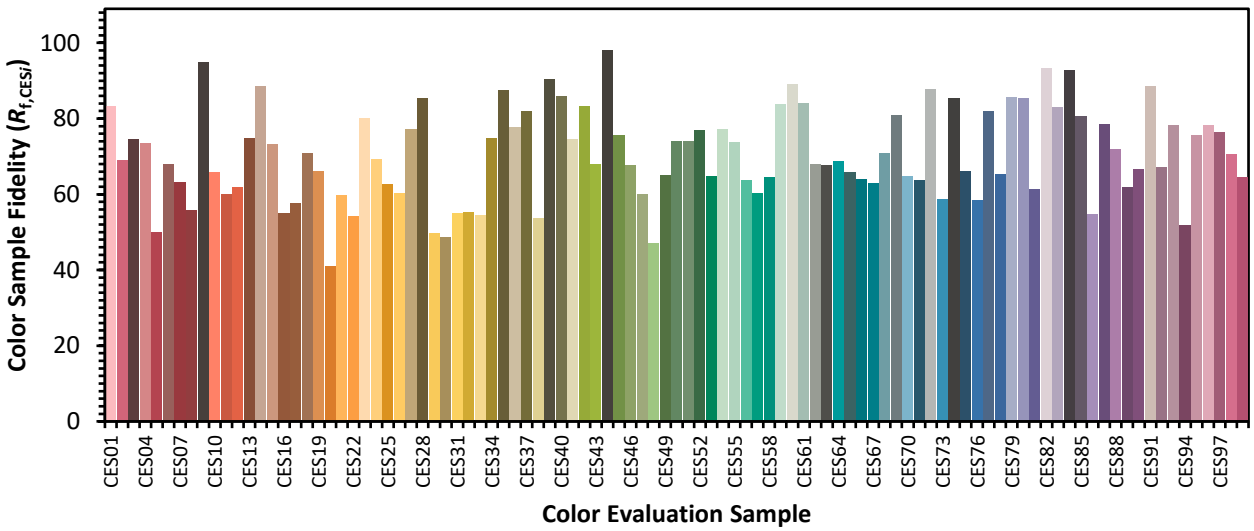


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Individual Sample Fidelity Index ($R_{f,i}$)

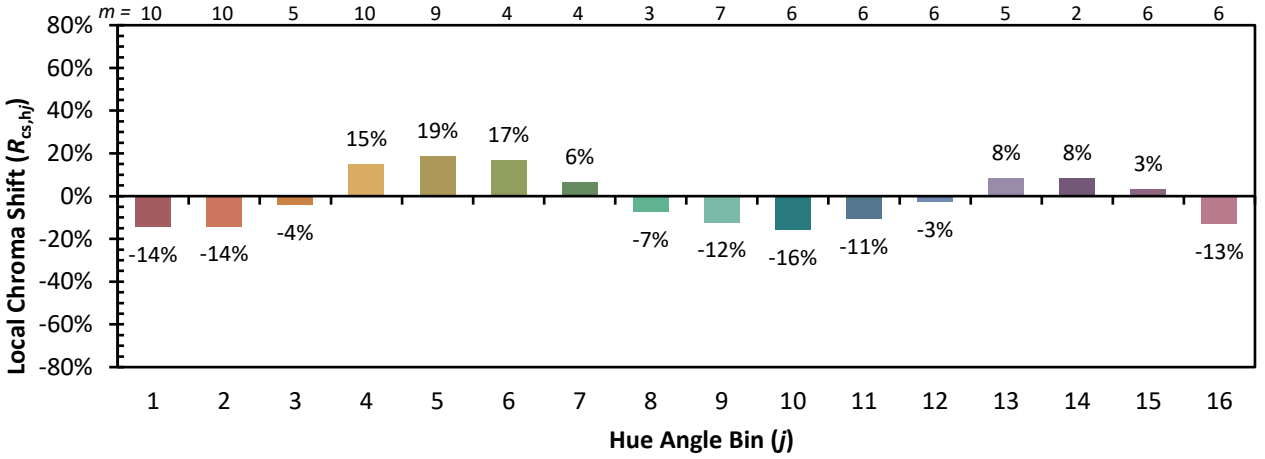
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

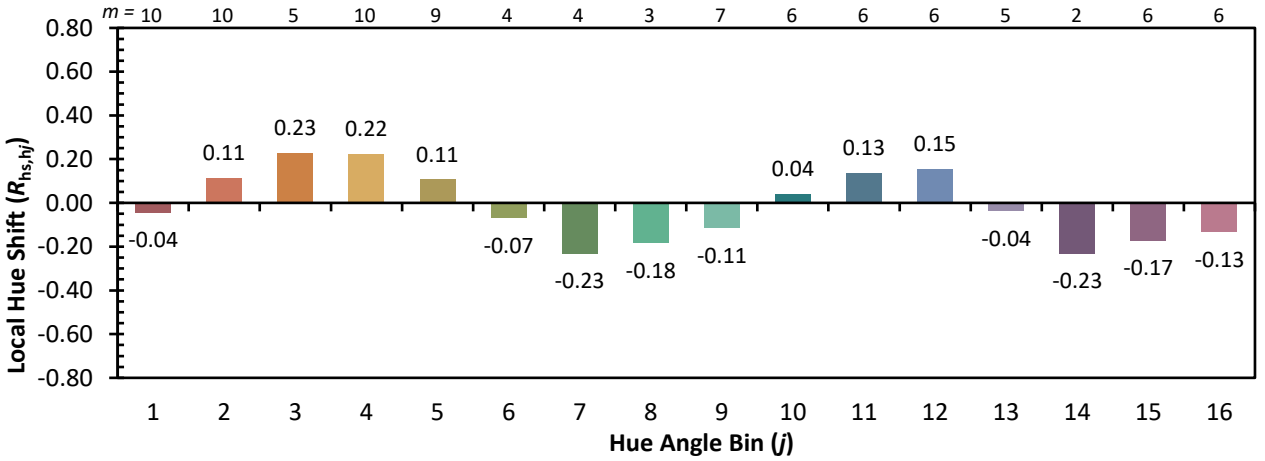


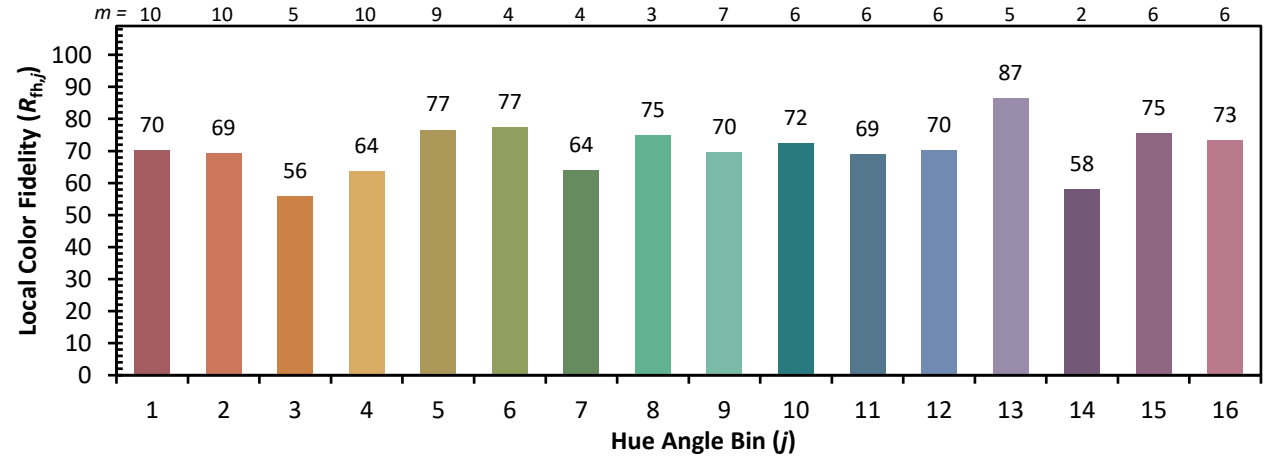
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Color Rendition by Hue-Angle Bin



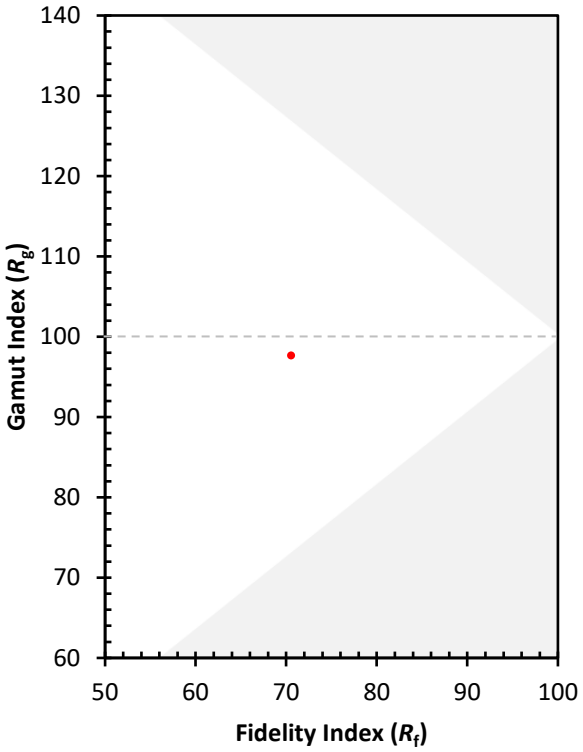


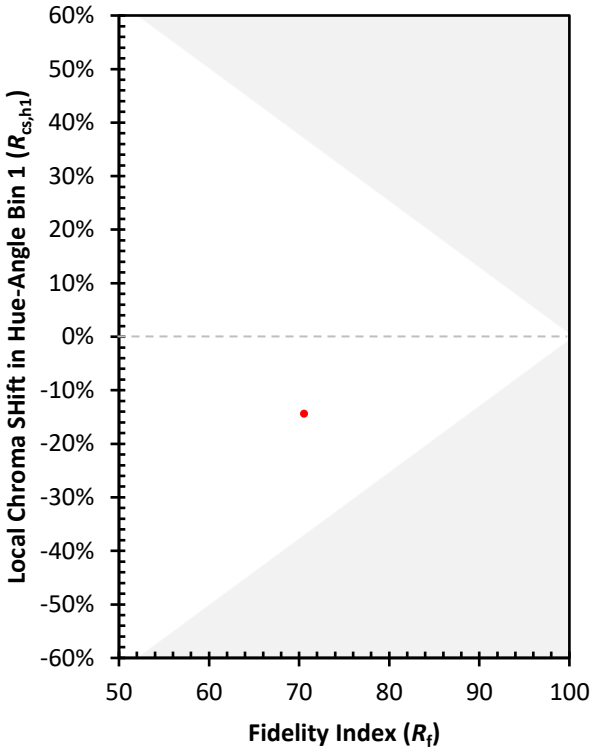


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Measure Comparisons





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