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: P1366847

Luminaire Tested: **GSS-SB5A-722-U-T3R-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:	P1366847
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14390.8 lumens
Efficiency:	N/A
Efficacy:	100.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G3

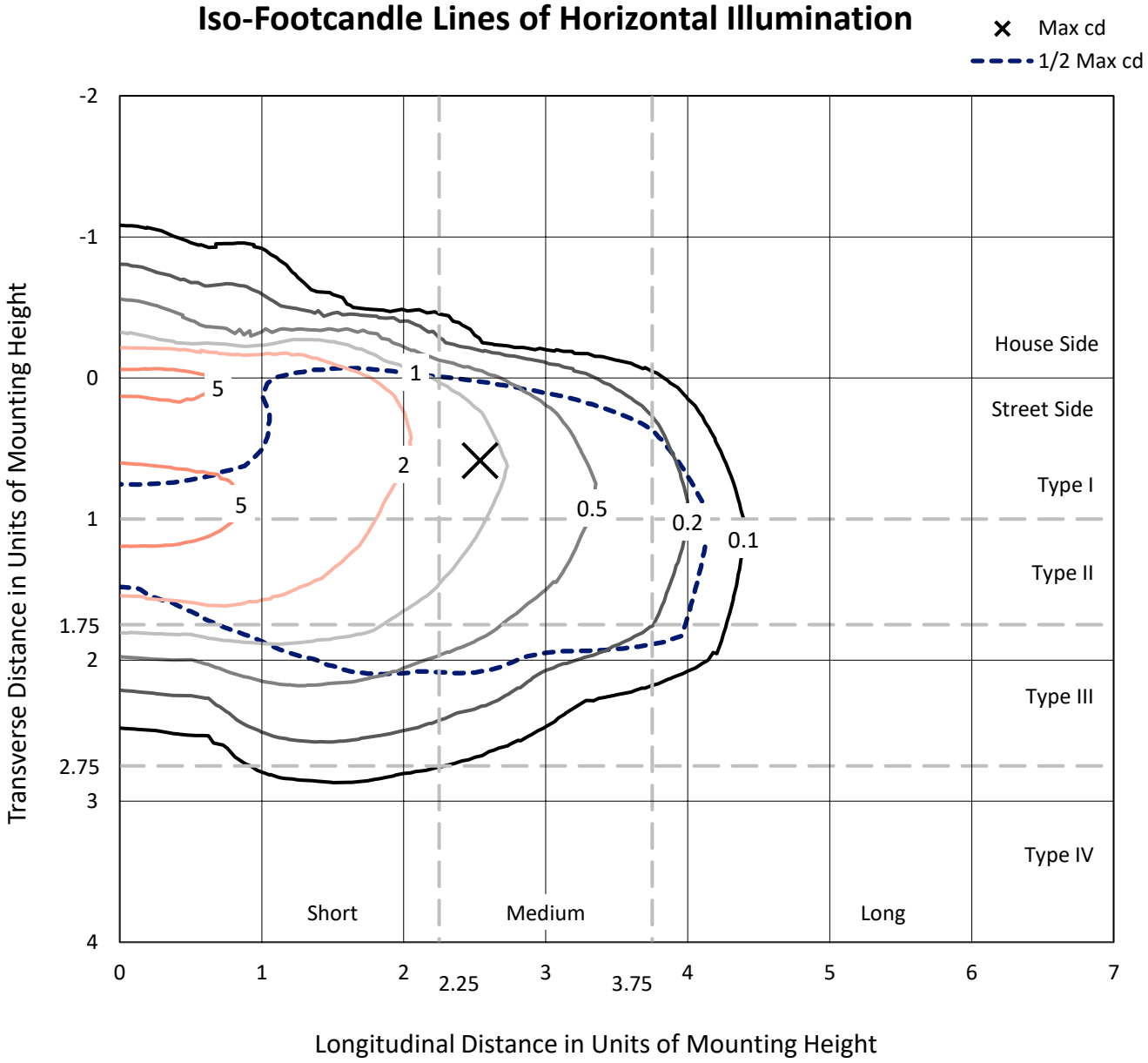
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366847
CATALOG NUMBER: GSS-SB5A-722-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



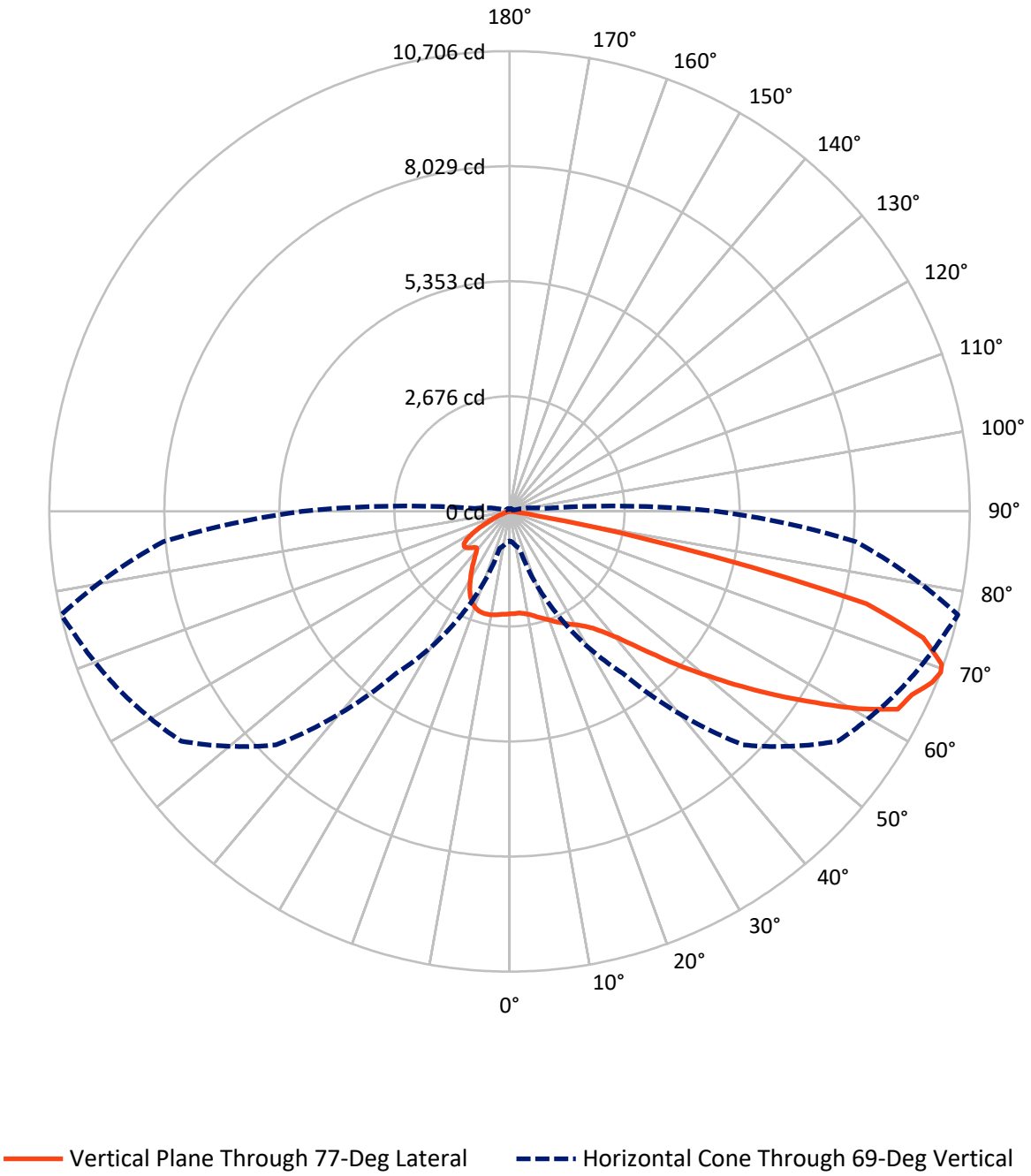
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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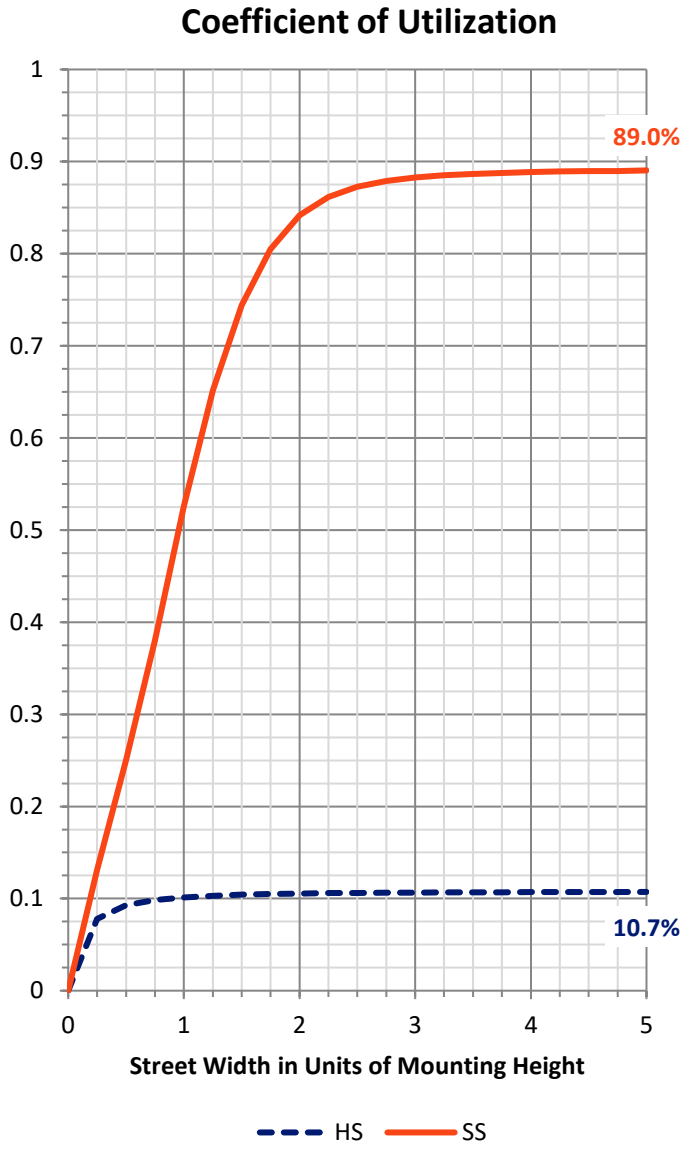
REPORT NUMBER: P1366847
CATALOG NUMBER: GSS-SB5A-722-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1555.5	0.0	1555.5
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	12835.3	0.0	12835.3
	% Fixture	89.2	0.0	89.2
Total	Lumens	14390.8	0.0	14390.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	203.5	1.4
10°-20°	483.2	3.4
20°-30°	745.5	5.2
30°-40°	1324.4	9.2
40°-50°	2558.3	17.8
50°-60°	3717.0	25.8
60°-70°	3567.0	24.8
70°-80°	1728.6	12.0
80°-90°	63.4	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°	14390.8	100.0
0°-180°	14390.8	100.0



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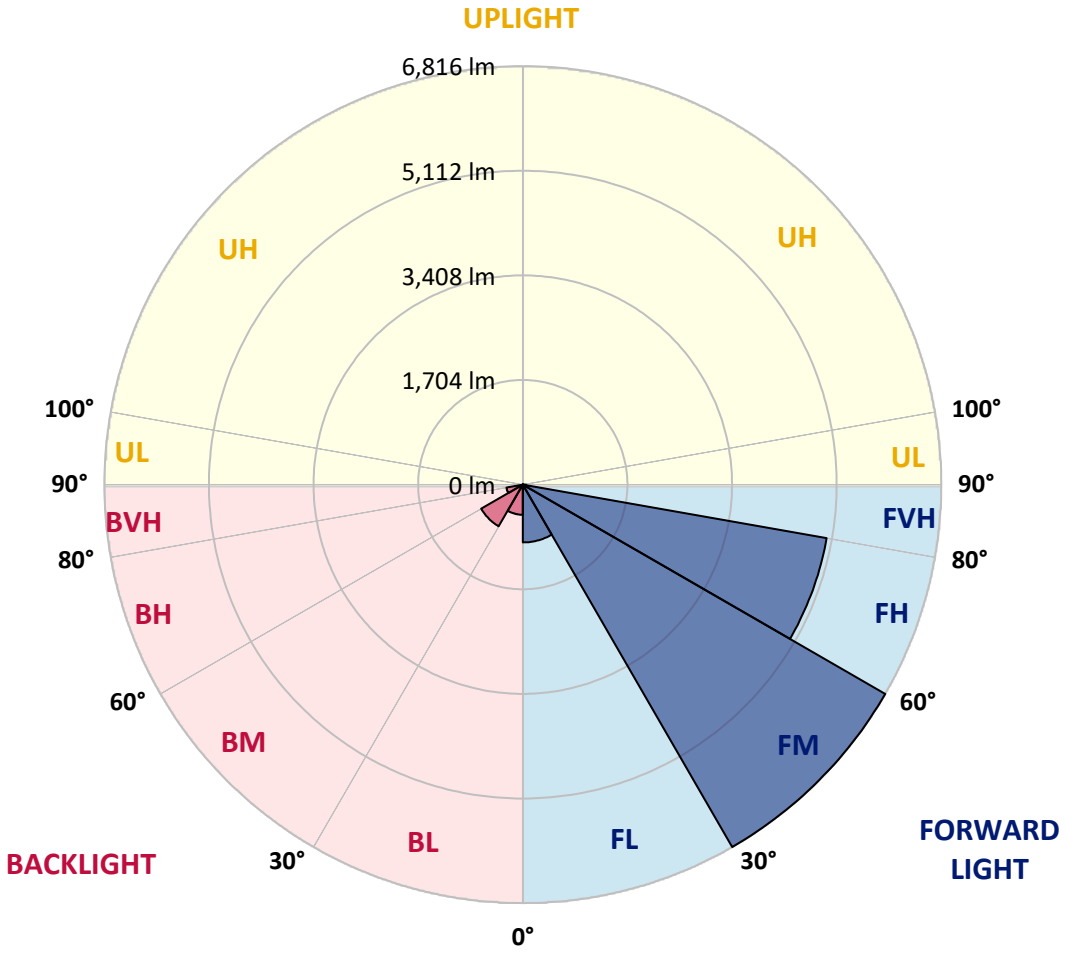
Scaled Data Report

REPORT NUMBER: P1366847
CATALOG NUMBER: GSS-SB5A-722-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	941.5	6.5			
FM	(30°-60°)	6816.1	47.4			
FH	(60°-80°)	5024.4	34.9			G3/7500
FVH	(80°-90°)	53.4	0.4			G1/100
BL	(0°-30°)	490.8	3.4	B1/500		
BM	(30°-60°)	783.5	5.4	B1/1000		
BH	(60°-80°)	271.2	1.9	B1/500		G1/500
BVH	(80°-90°)	10.0	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-G3
Type III Medium



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REPORT NUMBER: P1366847
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2382.2	2382.2	2382.2	2382.2	2382.2	2382.2	2382.2	2382.2	2382.2	*2382.2*	2382.2
2.5°	2290.5	2298.8	2286.3	2294.6	2307.1	2315.5	2336.3	2344.7	2373.9	*2382.2*	2390.6
5°	2177.8	2186.2	2186.2	2202.8	2223.7	2248.7	2282.1	2315.5	2369.7	*2373.9*	2411.4
7.5°	2044.3	2040.1	2052.6	2086.0	2127.7	2190.3	2248.7	2307.1	2386.4	*2398.9*	2465.7
10°	1873.3	1873.3	1898.3	1944.2	2010.9	2115.2	2215.4	2303.0	2407.3	*2436.5*	2524.1
12.5°	1777.3	1781.5	1794.0	1831.5	1927.5	2048.5	2182.0	2323.8	2461.5	*2490.7*	2611.7
15°	1739.7	1743.9	1760.6	1798.2	1873.3	2015.1	2173.6	2348.9	2519.9	*2557.5*	2703.5
17.5°	1743.9	1739.7	1752.3	1781.5	1856.6	1994.2	2182.0	2390.6	2582.5	*2628.4*	2799.4
20°	1769.0	1769.0	1769.0	1789.8	1860.7	1994.2	2207.0	2449.0	2661.8	*2703.5*	2916.3
22.5°	1814.8	1806.5	1810.7	1819.0	1885.8	2019.3	2244.6	2511.6	2741.0	*2791.1*	3024.7
25°	1848.2	1844.0	1844.0	1860.7	1923.3	2044.3	2282.1	2607.5	2828.7	*2874.5*	3137.4
27.5°	2056.8	2036.0	1969.2	1915.0	1965.0	2098.5	2336.3	2691.0	2920.4	*2970.5*	3241.7
30°	2711.8	2678.5	2474.0	2182.0	2056.8	2161.1	2407.3	2778.6	3020.6	*3062.3*	3375.2
32.5°	3696.4	3654.7	3337.6	2778.6	2361.4	2286.3	2503.2	2882.9	3133.2	*3179.1*	3533.7
35°	4726.9	4672.7	4359.8	3725.6	3008.0	2565.8	2649.3	3016.4	3287.6	*3337.6*	3759.0
37.5°	5486.2	5448.7	5227.6	4701.9	3838.3	3095.7	2891.2	3208.3	3504.5	*3558.8*	4067.8
40°	6116.2	6091.2	6024.4	5586.4	4772.8	3863.3	3300.1	3504.5	3800.7	*3859.1*	4443.2
42.5°	6666.9	6658.6	6687.8	6491.7	5820.0	4752.0	3917.6	3938.4	4205.4	*4268.0*	4918.9
45°	7121.7	7125.9	7242.7	7338.6	6896.4	5724.1	4631.0	4455.8	4693.6	*4777.0*	5436.2
47.5°	7568.1	7534.7	7747.5	7956.1	7797.6	6708.7	5369.4	5039.8	5294.3	*5390.3*	6011.9
50°	7630.7	7643.2	8010.3	8356.6	8494.3	7639.0	6170.5	5694.9	5932.7	*6024.4*	6625.2
52.5°	7276.1	7351.2	7906.0	8540.2	8903.2	8460.9	7004.9	6395.8	6608.5	*6767.1*	7255.2
55°	5544.7	5719.9	7538.9	8339.9	8969.9	9015.8	7776.7	7063.3	7363.7	*7555.6*	7847.6
57.5°	4822.9	4873.0	5870.1	7922.7	8744.6	9312.0	8427.5	7730.8	8181.4	*8394.2*	8448.4
60°	4142.8	4167.9	4935.5	7259.4	8356.6	9191.0	8974.1	8511.0	9070.0	*9316.2*	8961.6
62.5°	2436.5	2632.6	3492.0	5849.2	7872.7	9032.5	9391.3	9316.2	9912.8	*10133.9*	9024.1
65°	1234.9	1343.4	1864.9	4334.8	7034.1	8944.9	9770.9	9770.9	10071.3	*10284.1*	8565.2
67.5°	801.0	842.8	1051.4	3220.8	5465.4	8615.3	9612.4	9779.3	10375.9	*10609.5*	8377.5
69°	*688.4*	*717.6*	*892.8*	*2670.1*	*4601.8*	*7680.7*	*9320.4*	*9958.7*	*10563.6*	*10705.5*	*8081.3*
70°	617.5	642.5	813.6	2328.0	3996.8	6479.2	9153.5	10012.9	10534.4	*10663.8*	7780.9
72.5°	429.7	433.9	604.9	1376.8	2532.4	4117.8	7426.3	9574.9	10063.0	*10063.0*	6854.7
75°	179.4	212.8	342.1	604.9	1055.5	2282.1	3596.3	8164.7	8732.1	*8581.9*	5281.8
77.5°	141.8	166.9	296.2	333.8	383.8	942.9	1276.6	4777.0	4163.7	*3930.1*	1727.2
80°	104.3	121.0	250.3	225.3	141.8	275.4	317.1	1088.9	780.2	*684.2*	262.8
82.5°	45.9	58.4	191.9	141.8	79.3	87.6	116.8	229.5	225.3	*200.3*	108.5
85°	25.0	37.5	83.4	50.1	33.4	33.4	45.9	70.9	62.6	*62.6*	45.9
87.5°	0.0	0.0	4.2	4.2	8.3	12.5	16.7	25.0	29.2	*29.2*	29.2
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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Scaled Data Report

REPORT NUMBER: P1366847
CATALOG NUMBER: GSS-SB5A-722-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2382.2	2382.2	2382.2	2382.2	2382.2	2382.2	2382.2	2382.2	2382.2	2382.2	2382.2
2.5°	2390.6	2394.8	2394.8	2382.2	2369.7	2353.0	2323.8	2307.1	2298.8	2290.5	2286.3
5°	2411.4	2419.8	2398.9	2344.7	2277.9	2186.2	2102.7	2036.0	1977.6	1965.0	1952.5
7.5°	2465.7	2474.0	2411.4	2273.8	2102.7	1948.3	1781.5	1664.6	1568.7	1547.8	1552.0
10°	2536.6	2545.0	2415.6	2177.8	1919.1	1656.3	1426.8	1226.6	1097.2	1068.0	1030.5
12.5°	2636.7	2628.4	2403.1	2056.8	1685.5	1314.2	1005.5	788.5	680.0	613.3	625.8
15°	2732.7	2711.8	2378.1	1906.6	1389.3	938.7	634.2	513.2	475.6	471.4	471.4
17.5°	2849.5	2799.4	2332.2	1710.5	1051.4	630.0	479.8	454.8	446.4	450.6	446.4
20°	2958.0	2866.2	2257.1	1464.4	755.1	484.0	446.4	433.9	429.7	425.5	425.5
22.5°	3074.8	2920.4	2144.4	1180.7	542.4	442.2	425.5	413.0	400.5	396.3	396.3
25°	3187.4	2958.0	1994.2	897.0	446.4	417.2	396.3	379.7	367.1	358.8	358.8
27.5°	3283.4	2970.5	1806.5	655.0	408.9	392.2	363.0	342.1	325.4	321.2	321.2
30°	3396.1	2966.3	1577.0	492.3	383.8	358.8	325.4	296.2	283.7	287.9	287.9
32.5°	3512.9	2983.0	1347.6	413.0	358.8	321.2	275.4	250.3	242.0	242.0	246.2
35°	3663.1	3008.0	1130.6	388.0	333.8	275.4	233.6	204.4	200.3	208.6	208.6
37.5°	3859.1	3037.3	922.0	383.8	312.9	237.8	191.9	175.2	171.1	175.2	175.2
40°	4134.5	3129.0	725.9	383.8	296.2	212.8	162.7	154.4	154.4	154.4	154.4
42.5°	4526.7	3337.6	592.4	379.7	287.9	196.1	146.0	137.7	137.7	141.8	141.8
45°	4948.1	3654.7	550.7	367.1	279.5	196.1	137.7	129.3	133.5	133.5	133.5
47.5°	5352.7	3976.0	563.2	346.3	271.2	200.3	133.5	125.2	125.2	125.2	125.2
50°	5711.5	4201.3	584.1	317.1	254.5	196.1	133.5	116.8	121.0	121.0	121.0
52.5°	6087.0	4297.2	592.4	275.4	229.5	187.7	133.5	112.6	112.6	116.8	116.8
55°	6404.1	4268.0	559.1	233.6	200.3	175.2	125.2	108.5	108.5	108.5	108.5
57.5°	6671.1	4055.2	454.8	196.1	171.1	146.0	116.8	104.3	104.3	104.3	104.3
60°	6767.1	3521.2	333.8	166.9	137.7	121.0	108.5	100.1	96.0	96.0	91.8
62.5°	6399.9	2716.0	229.5	141.8	116.8	104.3	96.0	91.8	87.6	79.3	75.1
65°	5707.4	1869.1	166.9	116.8	100.1	87.6	87.6	83.4	70.9	62.6	58.4
67.5°	5181.7	1147.3	133.5	96.0	83.4	75.1	75.1	75.1	66.8	54.2	54.2
69°	*4818.7*	*796.9*	*121.0*	*87.6*	*75.1*	*66.8*	*66.8*	*70.9*	*62.6*	*50.1*	*50.1*
70°	4505.8	625.8	112.6	79.3	66.8	62.6	62.6	66.8	58.4	45.9	45.9
72.5°	3759.0	308.7	96.0	66.8	54.2	50.1	54.2	54.2	50.1	37.5	37.5
75°	2741.0	183.6	79.3	54.2	41.7	37.5	45.9	45.9	37.5	29.2	29.2
77.5°	888.6	108.5	62.6	45.9	37.5	33.4	37.5	33.4	29.2	20.9	20.9
80°	187.7	66.8	45.9	33.4	29.2	25.0	25.0	20.9	20.9	16.7	16.7
82.5°	83.4	50.1	33.4	29.2	20.9	20.9	16.7	16.7	12.5	12.5	12.5
85°	41.7	33.4	25.0	20.9	16.7	16.7	12.5	12.5	12.5	12.5	12.5
87.5°	29.2	25.0	20.9	12.5	12.5	12.5	8.3	8.3	8.3	8.3	8.3
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

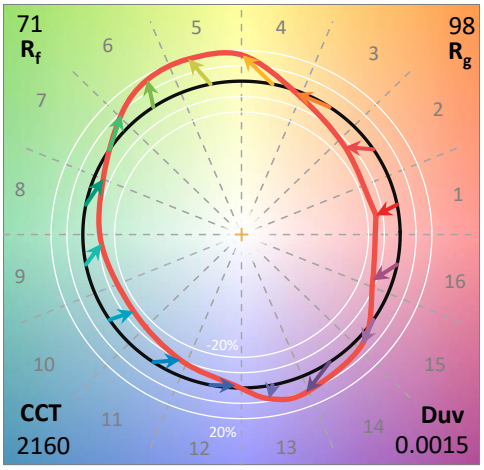
Test Information

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

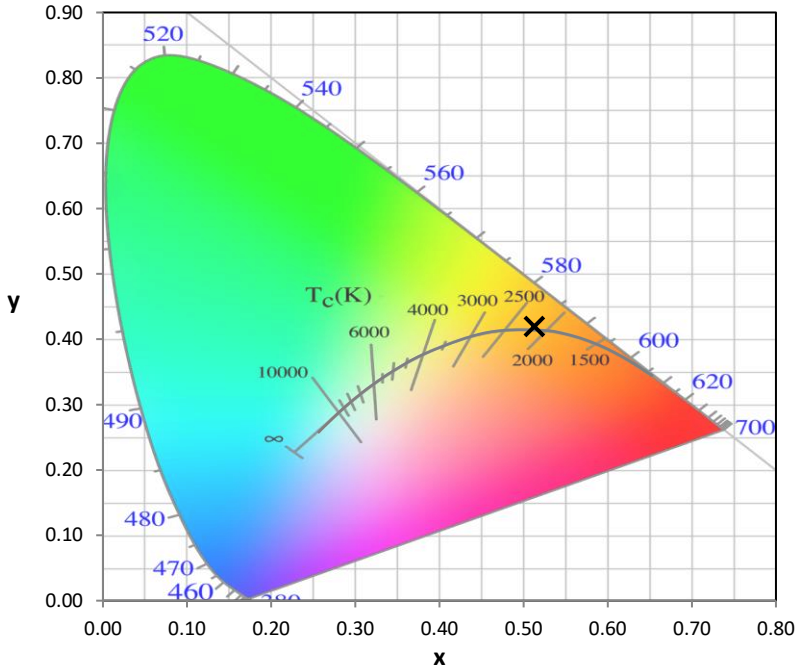
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

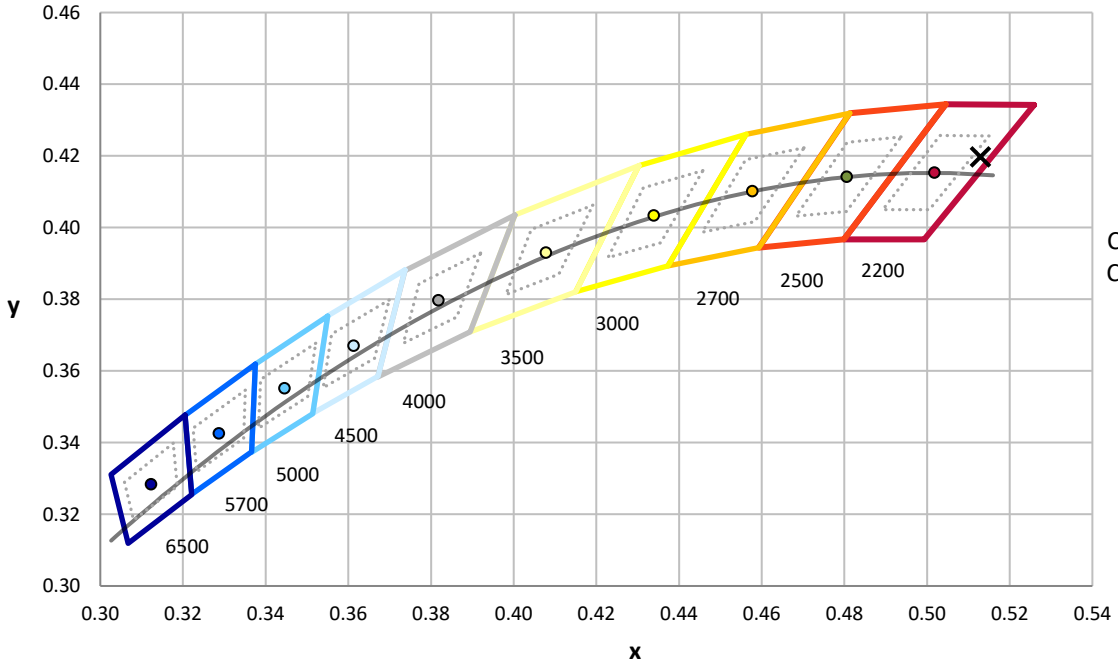
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

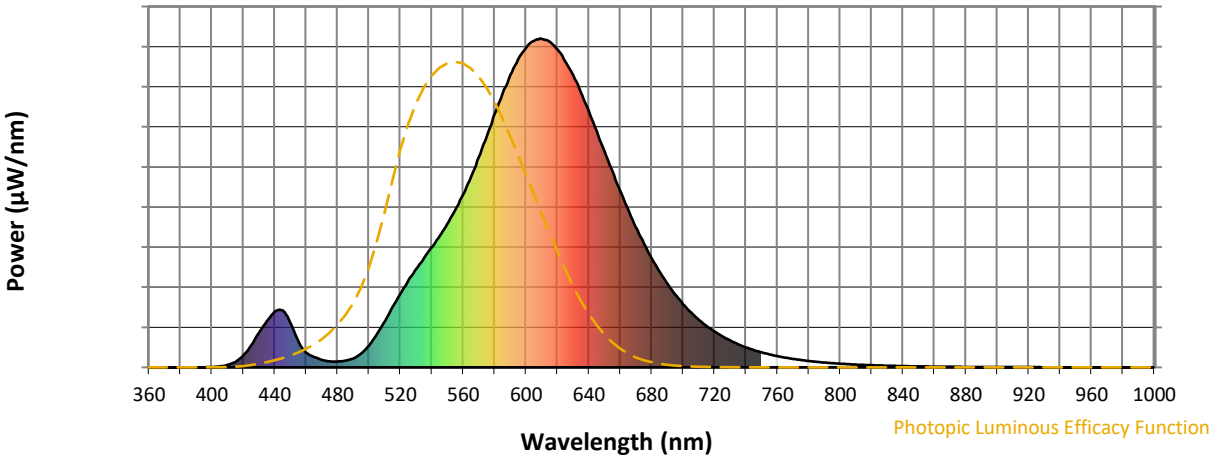


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

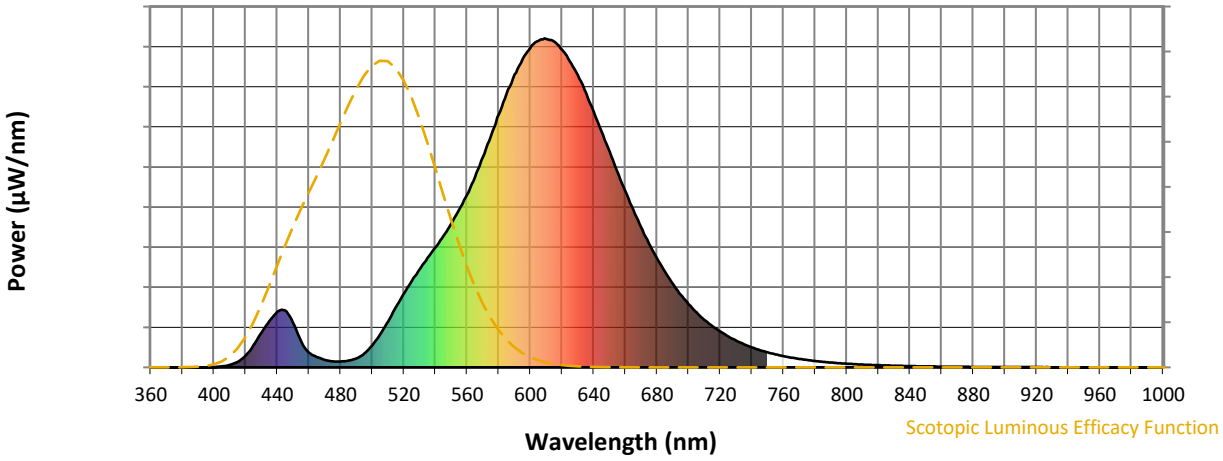


Photopic Lumens: NR

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

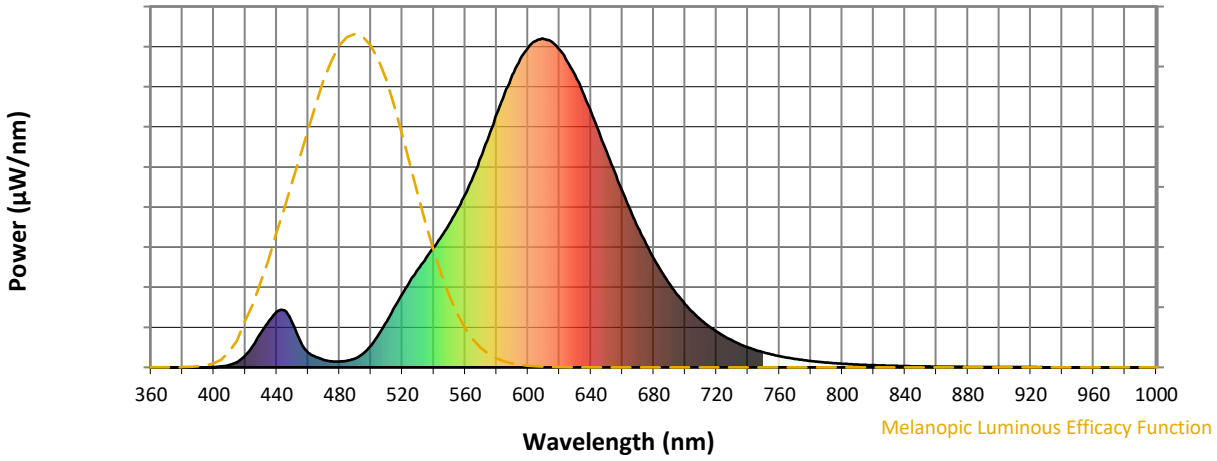


Scotopic Lumens: NR **S/P: 0.8**

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			

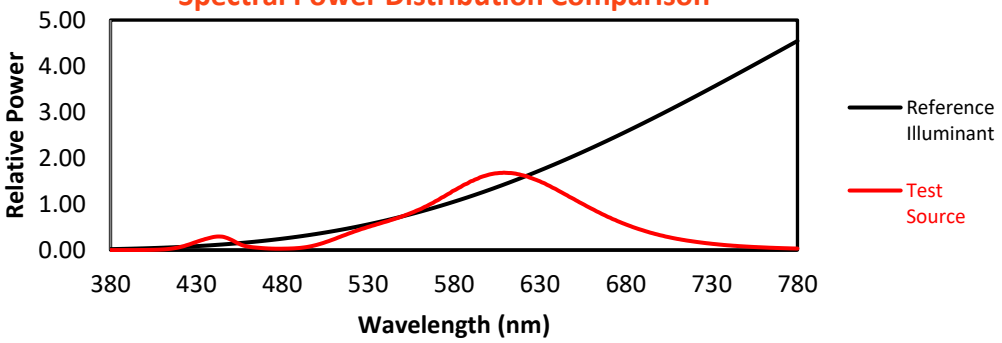
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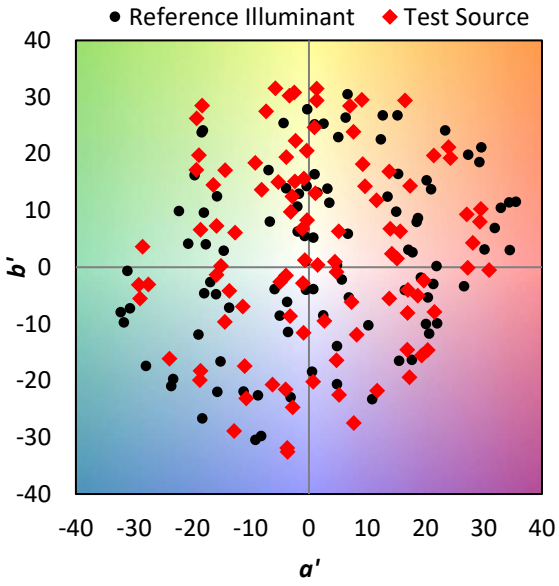
Summary

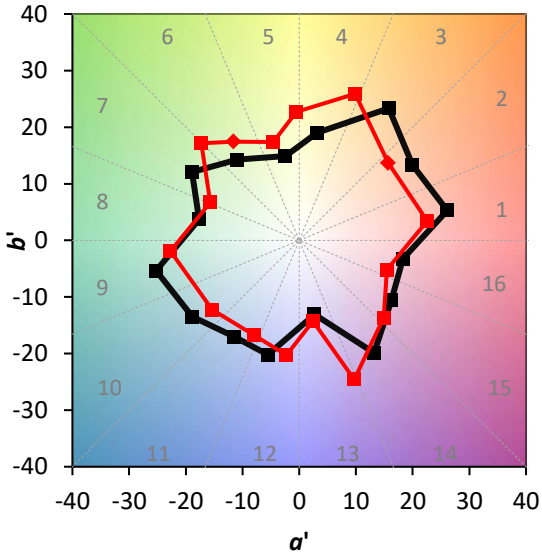
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

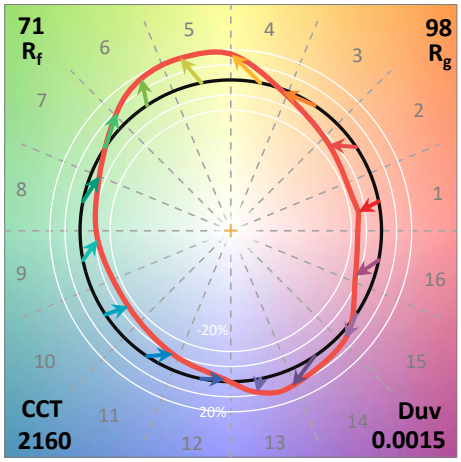
Spectral Power Distribution Comparison

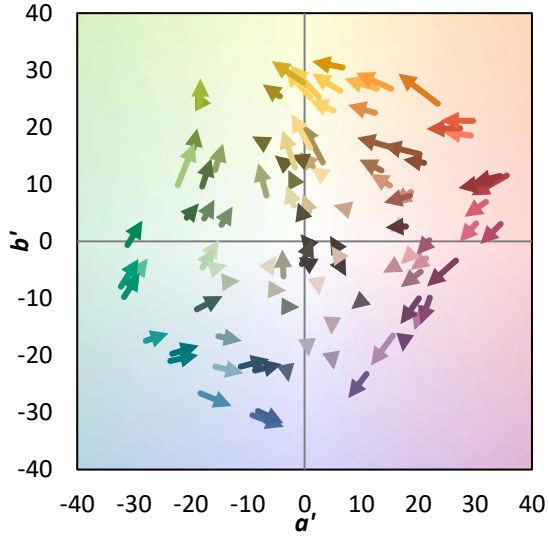


Color Vector Graphics







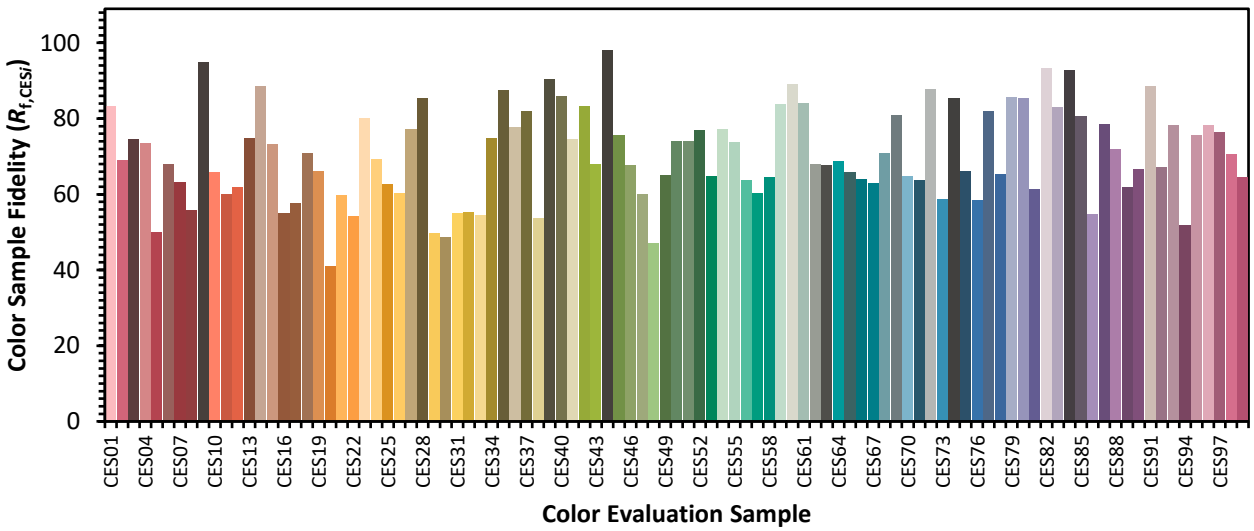


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Individual Sample Fidelity Index ($R_{f,i}$)

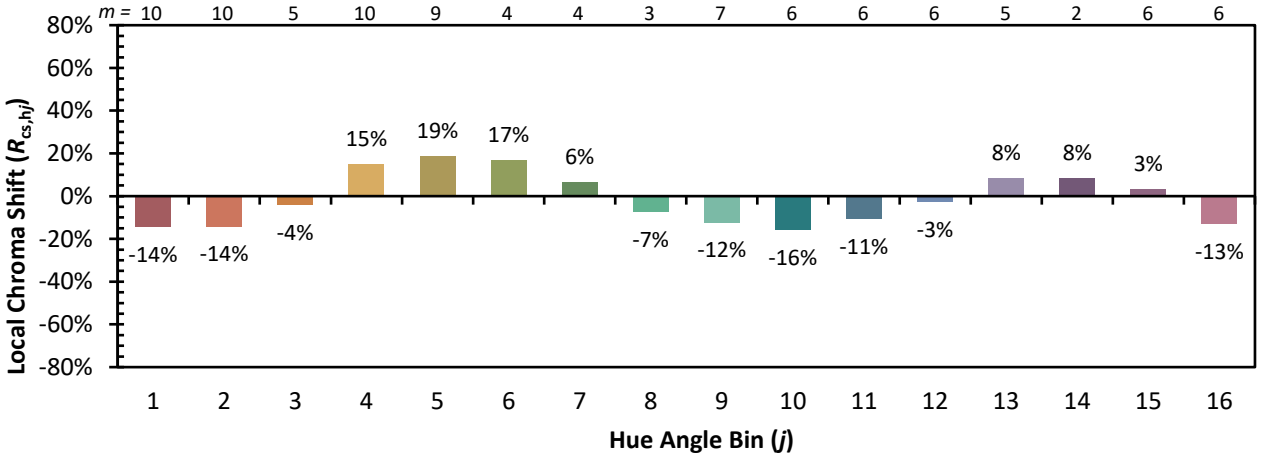
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

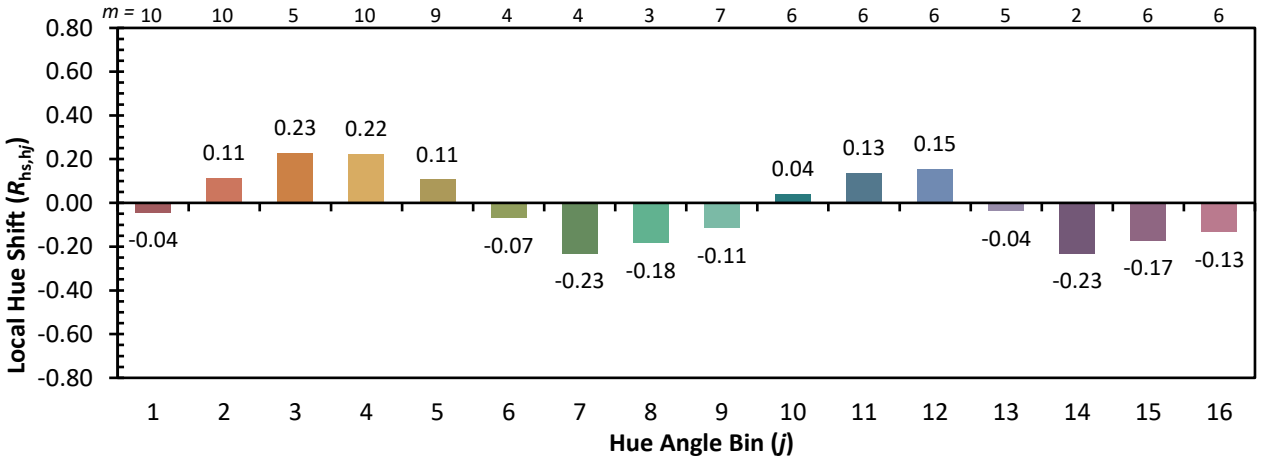


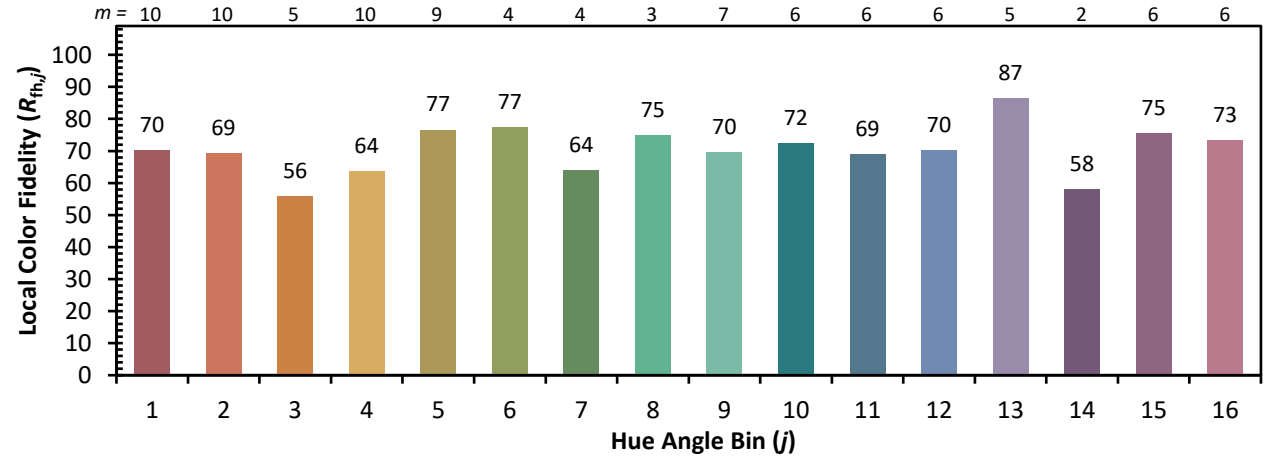
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Color Rendition by Hue-Angle Bin



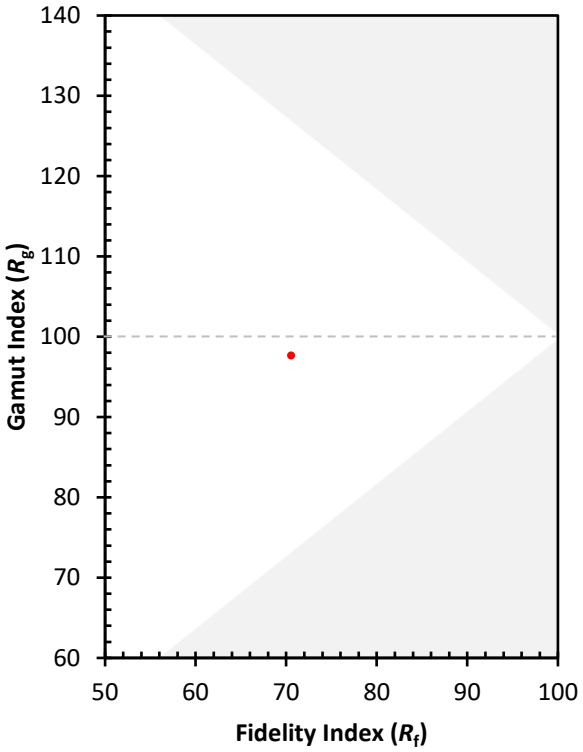


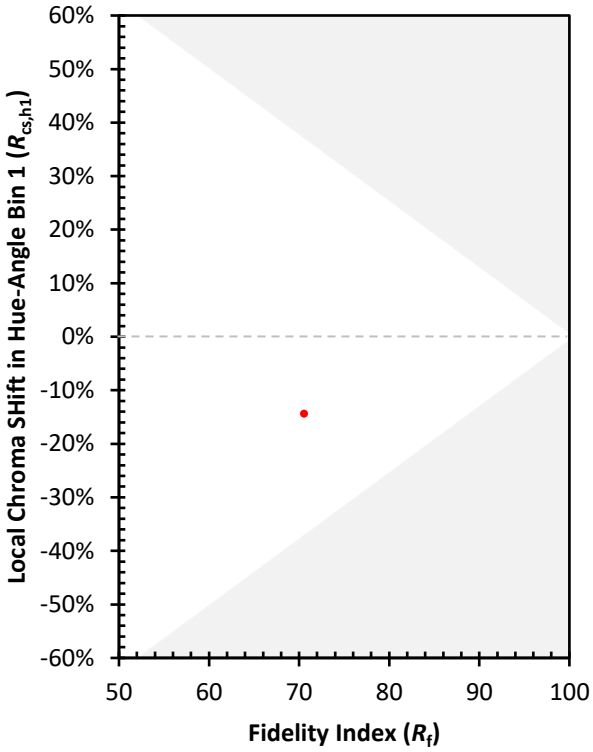


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Measure Comparisons





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