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: P1359164

Luminaire Tested: **GSS-SB4B-722-U-T2**

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:	P1359164
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17655.6 lumens
Efficiency:	N/A
Efficacy:	119.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

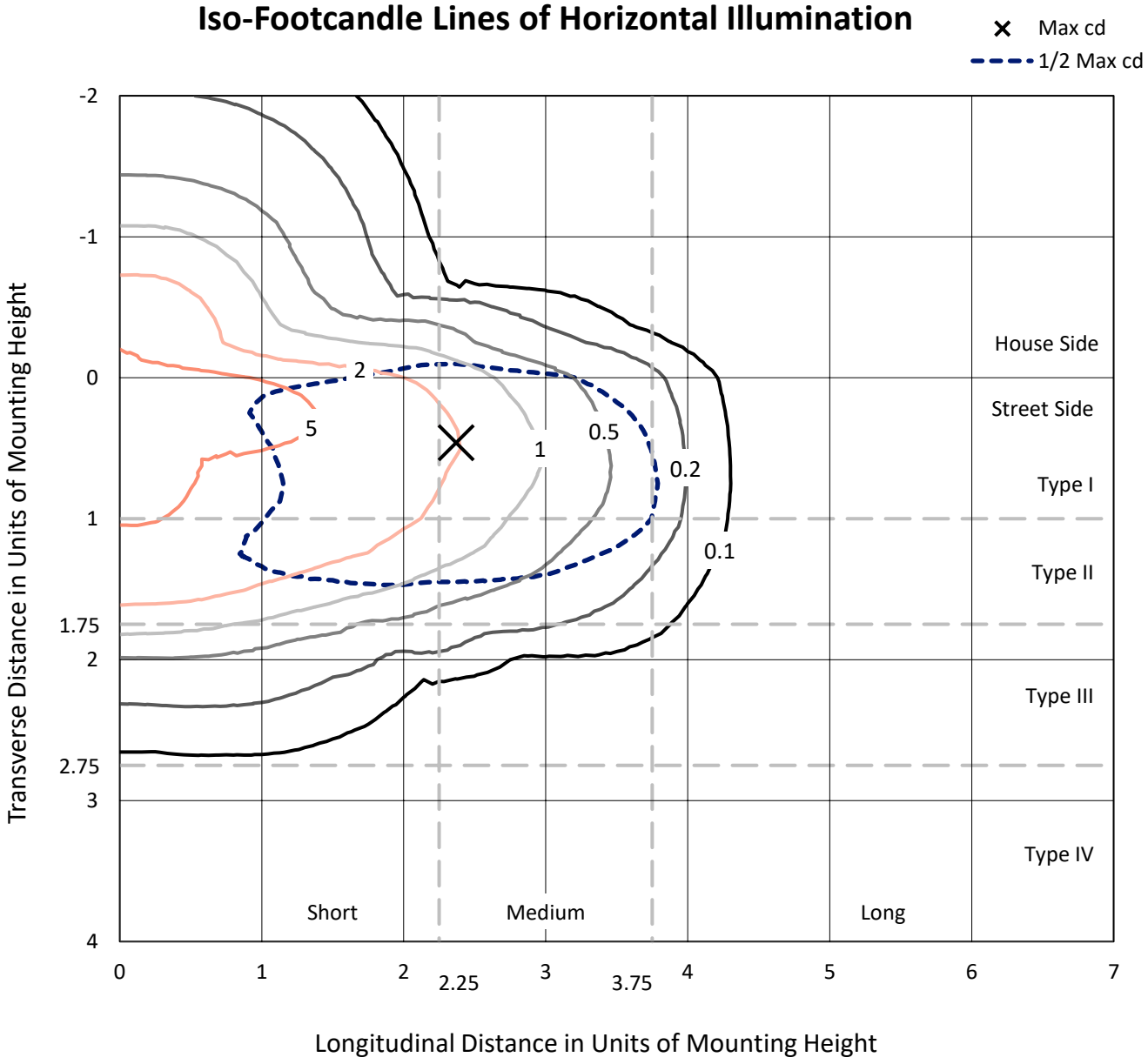
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359164
CATALOG NUMBER: GSS-SB4B-722-U-T2

Iso-Footcandle Lines of Horizontal Illumination



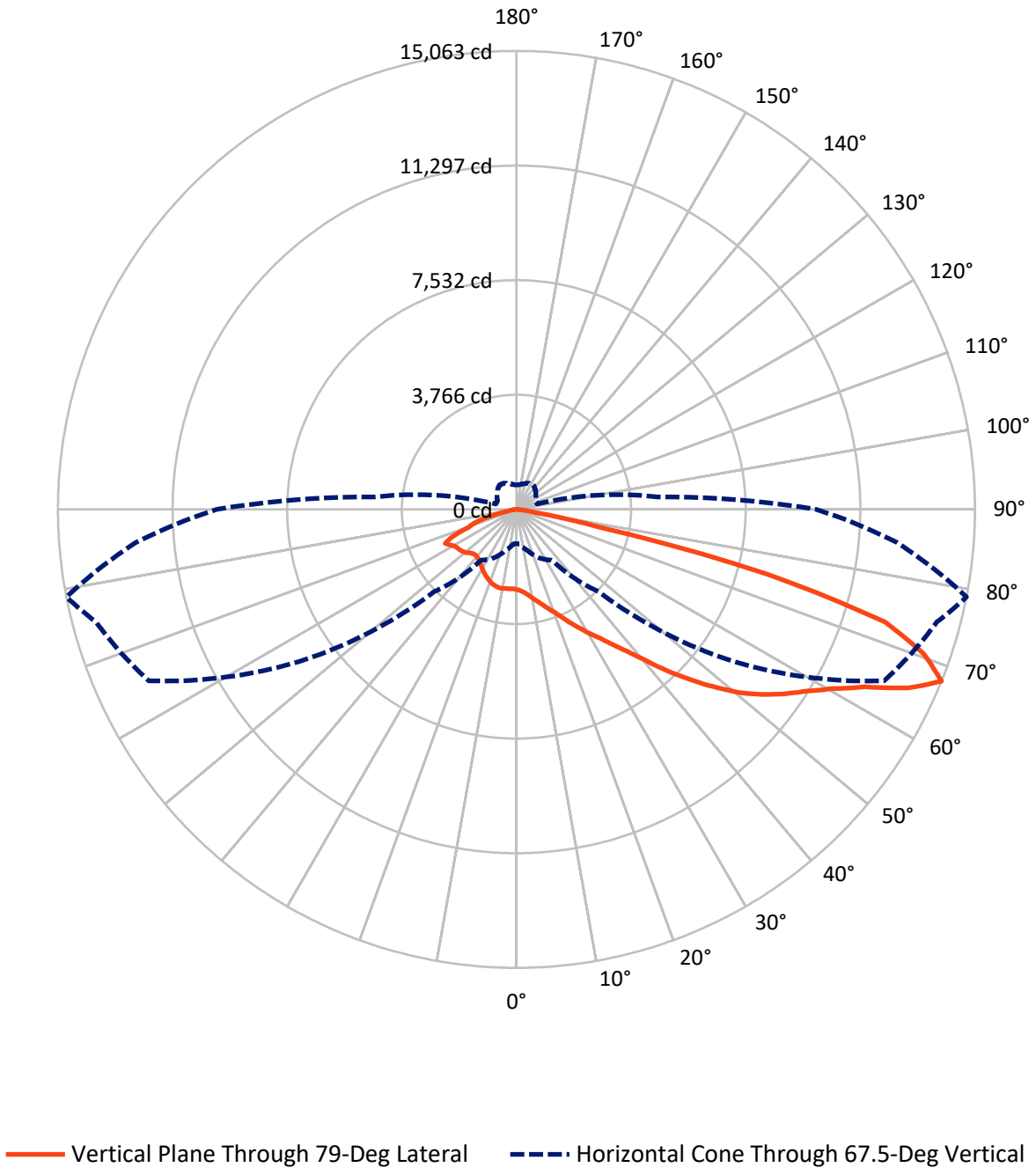
Based on 20 foot mounting height. Maximum calculated value = 7.8 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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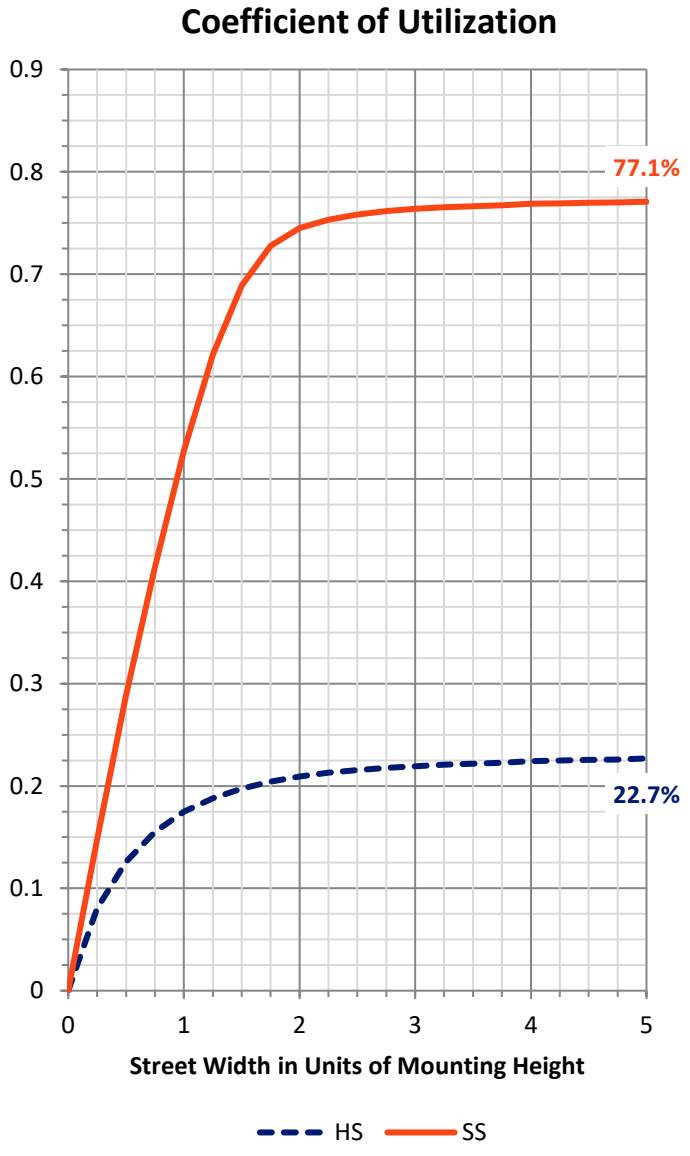
REPORT NUMBER: P1359164
CATALOG NUMBER: GSS-SB4B-722-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4045.3	0.0	4045.3
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	13610.3	0.0	13610.3
	% Fixture	77.1	0.0	77.1
Total	Lumens	17655.6	0.0	17655.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	251.6	1.4
10°-20°	757.6	4.3
20°-30°	1280.0	7.2
30°-40°	1974.6	11.2
40°-50°	3015.5	17.1
50°-60°	4169.4	23.6
60°-70°	4213.5	23.9
70°-80°	1853.8	10.5
80°-90°	139.6	0.8
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°	17655.6	100.0
0°-180°	17655.6	100.0



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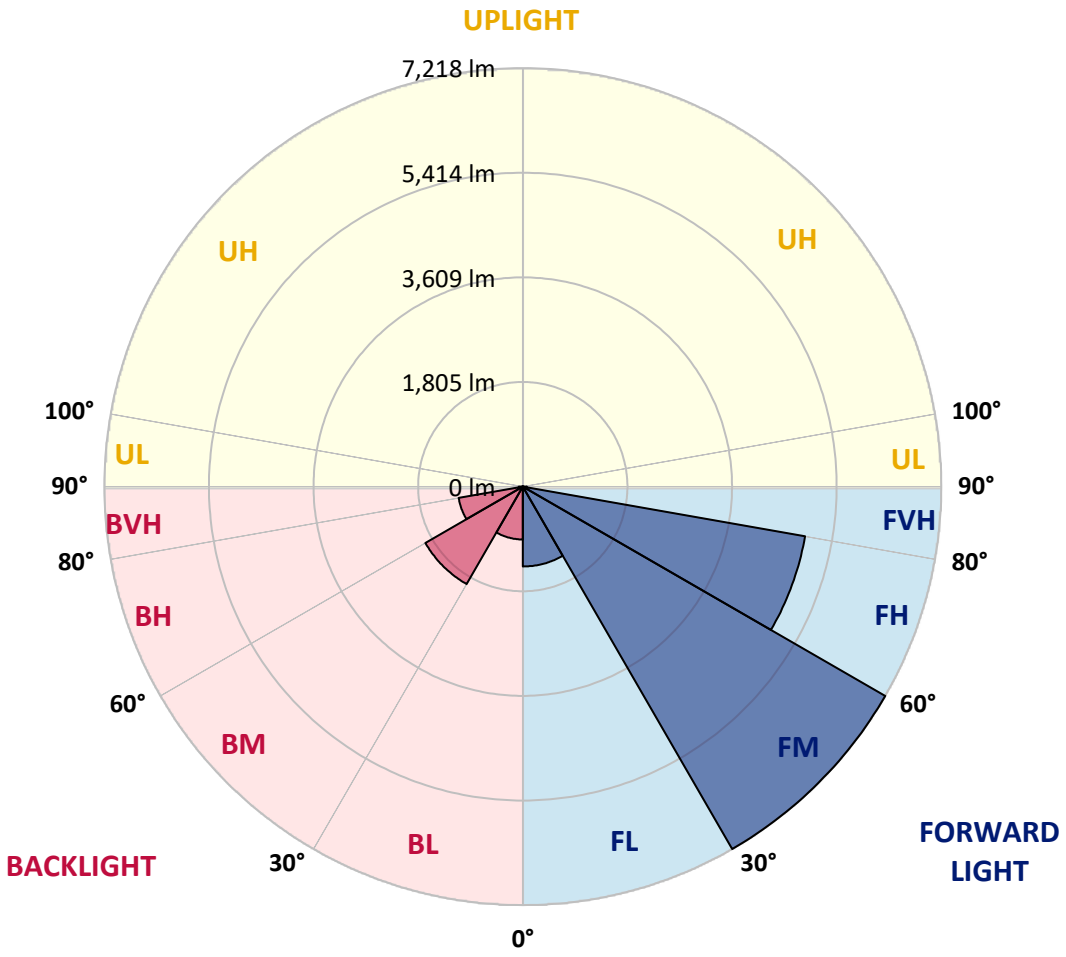
Scaled Data Report

REPORT NUMBER: P1359164
CATALOG NUMBER: GSS-SB4B-722-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1377.5	7.8			
FM	(30°-60°)	7218.5	40.9			
FH	(60°-80°)	4943.6	28.0			G2/5000
FVH	(80°-90°)	70.7	0.4			G1/100
BL	(0°-30°)	911.7	5.2	B2/1000		
BM	(30°-60°)	1941.1	11.0	B2/2500		
BH	(60°-80°)	1123.7	6.4	B3/2500		G3/2500
BVH	(80°-90°)	68.9	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4
2.5°	2755.6	2799.0	2799.0	2779.2	2771.4	2767.4	2739.8	2708.3	2696.5	2676.7	2664.9
5°	2925.1	2925.1	2933.0	2913.3	2925.1	2909.3	2869.9	2830.5	2783.2	2747.7	2731.9
7.5°	2940.9	2972.4	2992.1	2992.1	3015.8	3019.7	3000.0	2956.6	2897.5	2842.3	2814.7
10°	2956.6	2984.2	2984.2	3015.8	3067.0	3106.4	3118.3	3102.5	3007.9	2968.5	2913.3
12.5°	2921.2	2952.7	2964.5	3027.6	3098.6	3173.5	3228.7	3236.5	3177.4	3106.4	3023.7
15°	2799.0	2826.5	2873.9	2968.5	3094.6	3208.9	3315.4	3374.5	3307.5	3256.2	3141.9
17.5°	2633.4	2649.2	2728.0	2850.2	3023.7	3216.8	3402.1	3516.4	3500.7	3433.6	3299.6
20°	2617.6	2633.4	2657.0	2747.7	2948.8	3189.2	3457.3	3678.1	3721.4	3618.9	3453.4
22.5°	2751.6	2767.4	2767.4	2779.2	2905.4	3165.6	3512.5	3851.5	3950.1	3863.3	3650.5
25°	2936.9	2968.5	2933.0	2905.4	2948.8	3181.3	3544.0	4048.6	4241.8	4135.4	3871.2
27.5°	3201.1	3197.1	3165.6	3082.8	3071.0	3228.7	3630.8	4202.4	4521.7	4411.3	4099.9
30°	3567.7	3587.4	3516.4	3343.0	3264.1	3335.1	3749.0	4328.5	4817.4	4726.7	4316.7
32.5°	3981.6	3973.7	3887.0	3721.4	3528.3	3508.5	3859.4	4462.6	5156.4	5042.1	4588.7
35°	4427.1	4419.2	4391.6	4107.8	3855.5	3749.0	4036.8	4616.3	5550.6	5456.0	4908.0
37.5°	4829.2	4864.7	4947.4	4490.2	4222.1	4064.4	4265.4	4872.5	6055.2	5917.2	5294.4
40°	5172.2	5235.2	5314.1	4900.1	4565.1	4431.0	4569.0	5290.4	6595.3	6512.5	5759.5
42.5°	5487.5	5530.9	5523.0	5270.7	4982.9	4833.1	4951.4	5724.1	7293.1	7233.9	6331.2
45°	5873.9	5921.2	5901.5	5661.0	5373.2	5239.2	5452.0	6232.6	7955.3	7963.2	6871.2
47.5°	6252.3	6299.6	6287.8	6067.0	5791.1	5680.7	5972.4	6831.8	8594.0	8700.4	7458.6
50°	6607.1	6650.5	6674.1	6536.2	6295.7	6177.4	6481.0	7395.5	9212.9	9453.4	8018.4
52.5°	6705.7	6760.9	6922.5	6973.7	6867.3	6725.4	6946.1	7935.6	9745.1	10103.8	8558.5
55°	6382.4	6477.0	6823.9	7084.1	7399.5	7415.3	7431.0	8459.9	10210.3	10691.2	9051.3
57.5°	5818.7	5834.4	6240.5	6768.7	7517.8	8187.9	8266.8	9071.0	10663.6	11262.8	9540.1
60°	4569.0	4486.2	5144.6	6039.4	7092.0	8495.4	9599.2	10017.1	11227.4	11952.7	10127.5
62.5°	2448.1	2456.0	3000.0	4111.7	5873.9	8195.8	10742.5	11428.4	12051.3	12847.6	10998.7
65°	1537.5	1596.6	1904.1	2396.9	3555.9	6512.5	10813.4	13304.9	13356.1	14148.5	12090.7
67.5°	1123.5	1139.3	1399.5	1758.2	2038.1	3820.0	8704.4	13328.5	14298.3	15063.1	12555.9
70°	835.7	843.6	1028.9	1324.6	1486.2	1789.8	5546.7	11534.8	13809.5	14187.9	11392.9
72.5°	611.0	615.0	713.5	973.7	1170.8	1064.4	2605.8	8310.1	11992.1	12666.3	10249.7
75°	429.7	437.6	508.5	674.1	788.4	741.1	993.4	5195.8	8609.7	8534.8	7159.0
77.5°	323.3	327.2	374.5	477.0	536.1	484.9	559.8	2428.4	3074.9	2775.3	2258.9
80°	236.5	248.4	272.0	299.6	358.7	311.4	315.4	682.0	741.1	650.5	583.4
82.5°	126.2	141.9	181.3	181.3	208.9	185.3	165.6	303.5	319.3	299.6	260.2
85°	39.4	39.4	43.4	55.2	82.8	82.8	82.8	102.5	106.4	106.4	90.7
87.5°	7.9	7.9	7.9	7.9	11.8	15.8	23.7	31.5	35.5	39.4	39.4
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

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CATALOG NUMBER: GSS-SB4B-722-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4	2633.4
2.5°	2657.0	2629.4	2601.8	2554.5	2530.9	2495.4	2463.9	2448.1	2436.3	2432.3	2432.3
5°	2708.3	2664.9	2578.2	2495.4	2420.5	2353.5	2302.2	2262.8	2239.2	2219.5	2219.5
7.5°	2759.5	2700.4	2570.3	2424.4	2318.0	2235.2	2164.3	2140.6	2132.7	2113.0	2101.2
10°	2846.3	2751.6	2558.5	2349.5	2199.7	2128.8	2097.2	2089.4	2093.3	2097.2	2097.2
12.5°	2913.3	2810.8	2526.9	2254.9	2109.1	2069.6	2073.6	2093.3	2124.8	2120.9	2113.0
15°	3007.9	2854.1	2463.9	2144.6	2038.1	2038.1	2077.5	2120.9	2152.4	2172.1	2160.3
17.5°	3118.3	2905.4	2369.3	2042.1	1979.0	2014.5	2097.2	2140.6	2195.8	2207.6	2199.7
20°	3256.2	2948.8	2262.8	1943.5	1939.6	2014.5	2085.4	2148.5	2191.9	2203.7	2211.6
22.5°	3390.3	2988.2	2124.8	1872.5	1896.2	1990.8	2057.8	2124.8	2144.6	2156.4	2160.3
25°	3528.3	3027.6	1998.7	1817.3	1864.7	1959.3	2014.5	2042.1	2046.0	2038.1	2038.1
27.5°	3678.1	3031.5	1872.5	1774.0	1829.2	1912.0	1943.5	1951.4	1935.6	1880.4	1864.7
30°	3835.8	2992.1	1770.0	1734.6	1789.8	1856.8	1880.4	1856.8	1801.6	1722.7	1714.9
32.5°	3965.8	2933.0	1695.1	1687.3	1746.4	1805.5	1805.5	1762.2	1679.4	1600.5	1596.6
35°	4163.0	2850.2	1620.2	1655.7	1707.0	1734.6	1742.4	1679.4	1588.7	1513.8	1505.9
37.5°	4356.1	2779.2	1588.7	1616.3	1663.6	1687.3	1663.6	1600.5	1541.4	1478.3	1478.3
40°	4655.7	2735.9	1549.3	1588.7	1628.1	1632.1	1588.7	1541.4	1549.3	1513.8	1509.9
42.5°	4982.9	2731.9	1533.5	1561.1	1588.7	1580.8	1517.7	1517.7	1529.6	1462.6	1446.8
45°	5357.4	2787.1	1533.5	1521.7	1537.5	1513.8	1478.3	1470.4	1442.8	1344.3	1340.3
47.5°	5747.7	2921.2	1541.4	1466.5	1462.6	1454.7	1438.9	1411.3	1328.5	1245.7	1233.9
50°	6055.2	3106.4	1565.0	1395.5	1379.8	1407.4	1379.8	1332.5	1237.8	1159.0	1147.2
52.5°	6421.8	3291.7	1549.3	1308.8	1289.1	1360.1	1332.5	1265.4	1194.5	1147.2	1135.4
55°	6808.2	3484.9	1486.2	1190.5	1206.3	1300.9	1293.0	1218.1	1131.4	1068.3	1060.4
57.5°	7194.5	3729.3	1379.8	1088.0	1147.2	1265.4	1233.9	1143.2	1084.1	1040.7	1032.9
60°	7785.8	4080.2	1226.0	981.6	1088.0	1190.5	1139.3	1111.7	1048.6	1013.1	993.4
62.5°	8550.6	4663.6	1025.0	883.1	1005.3	1099.9	1095.9	1064.4	1009.2	969.8	958.0
65°	9638.7	5219.5	839.7	788.4	898.8	989.5	1036.8	1009.2	954.0	910.6	906.7
67.5°	*9847.6*	*4663.6*	*697.8*	*689.9*	*780.6*	*883.1*	*973.7*	*954.0*	*867.3*	*812.1*	*804.2*
70°	8570.3	3331.2	587.4	595.3	682.0	772.7	871.2	823.9	753.0	721.4	717.5
72.5°	7608.4	2862.0	492.8	508.5	571.6	654.4	713.5	729.3	678.1	650.5	638.6
75°	5483.6	2144.6	398.2	417.9	461.2	508.5	618.9	646.5	599.2	571.6	551.9
77.5°	2034.2	894.9	295.7	315.4	346.9	413.9	500.7	559.8	524.3	544.0	488.8
80°	488.8	315.4	216.8	212.9	244.4	311.4	398.2	441.5	406.0	386.3	335.1
82.5°	212.9	153.7	141.9	141.9	149.8	205.0	264.1	311.4	303.5	252.3	240.5
85°	78.8	67.0	67.0	71.0	71.0	94.6	141.9	165.6	149.8	130.1	126.2
87.5°	35.5	35.5	27.6	23.7	19.7	19.7	23.7	15.8	11.8	7.9	7.9
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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Peachtree City, GA 30269

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

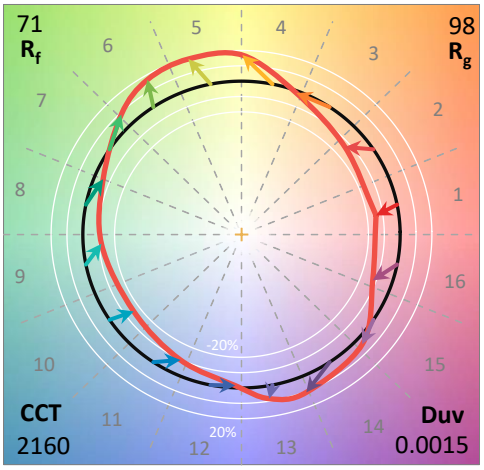
Test Information

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

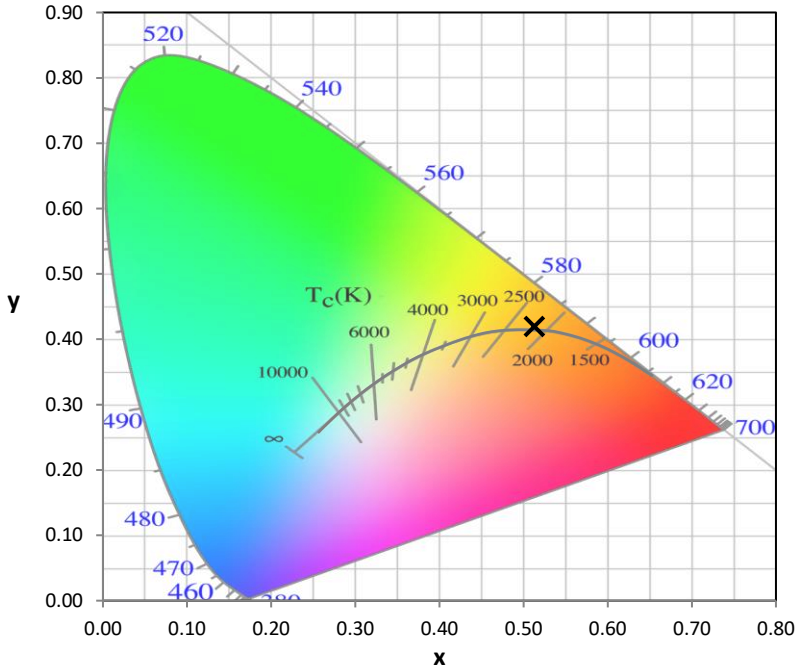
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

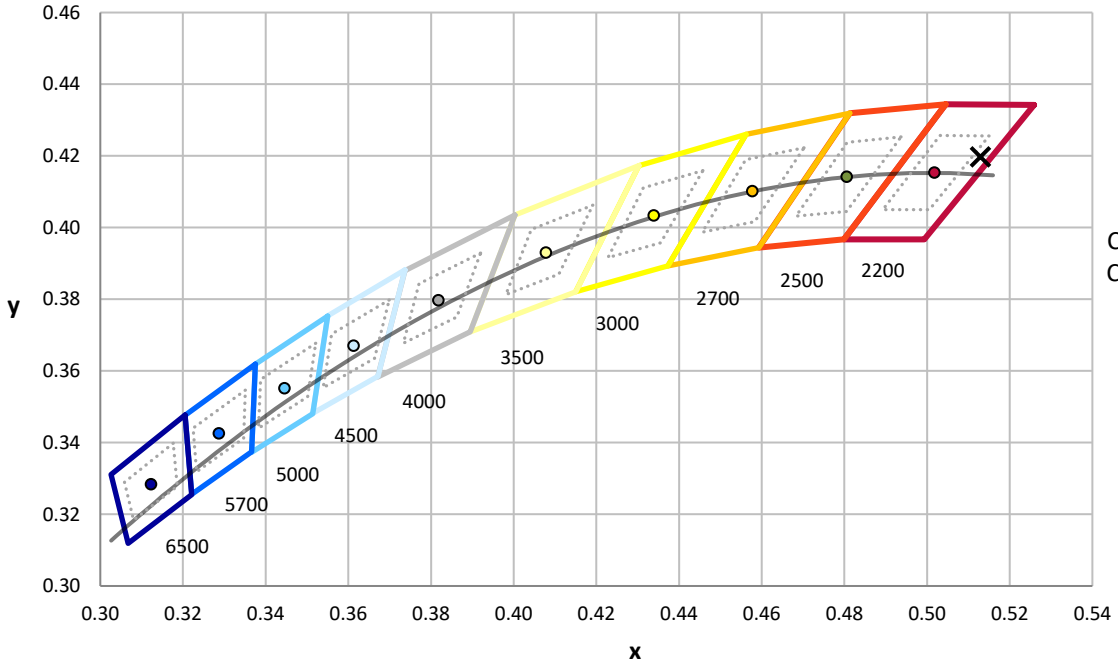
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

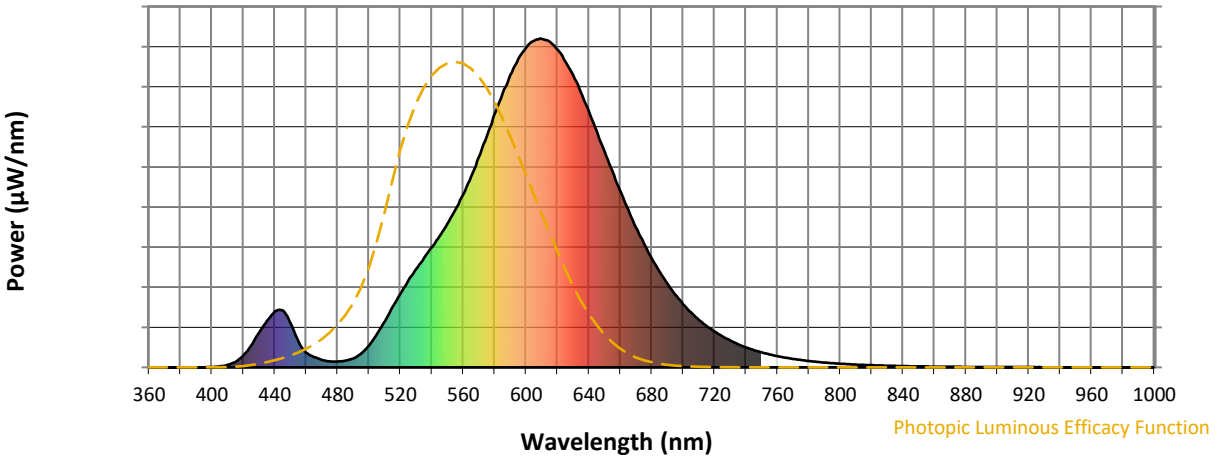


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

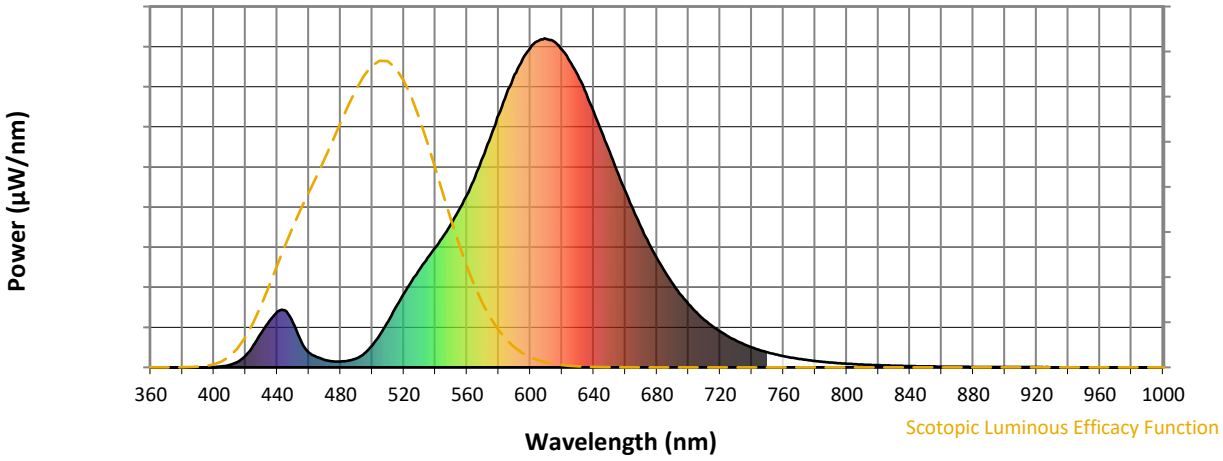


Photopic Lumens: NR

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

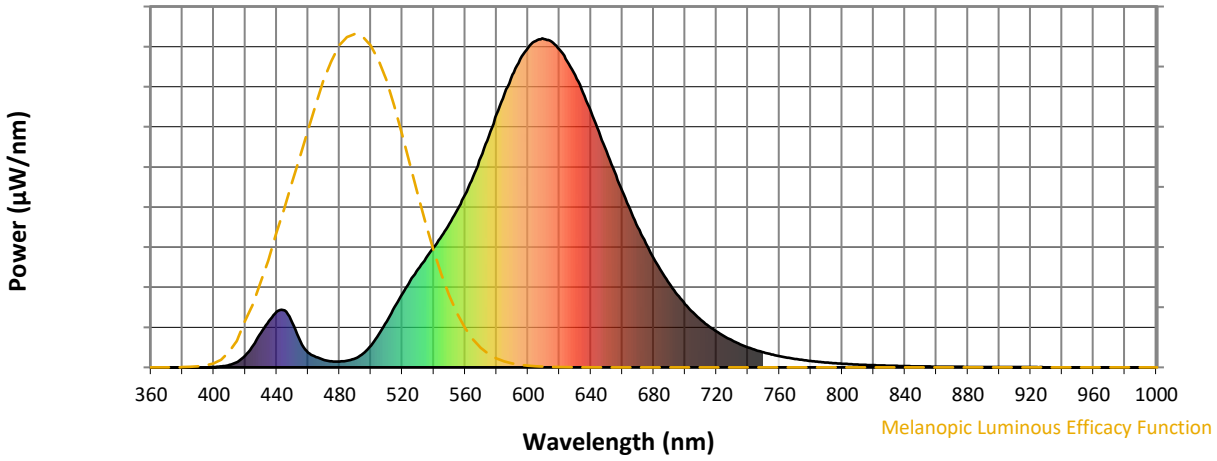


Scotopic Lumens: NR **S/P: 0.8**

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			

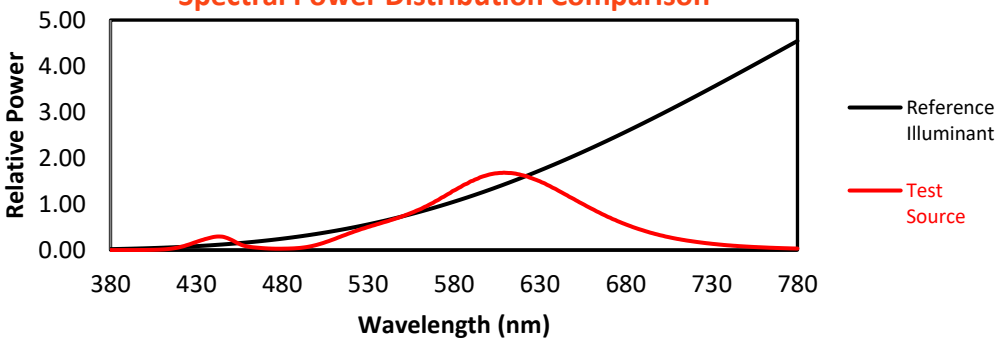
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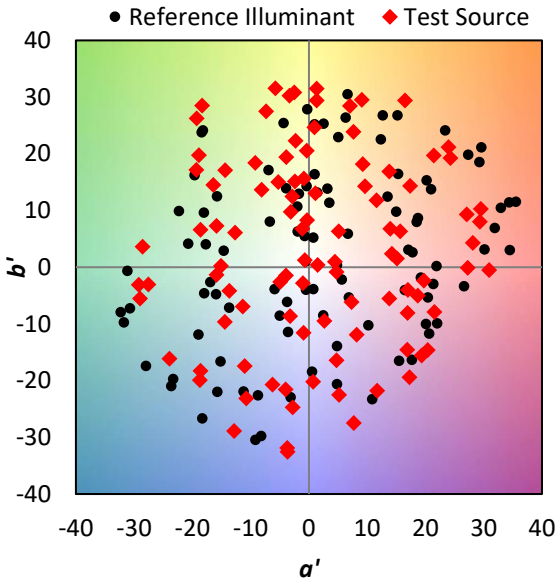
Summary

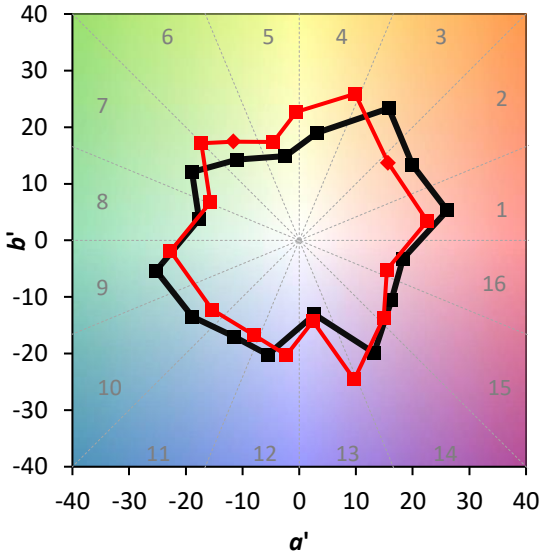
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

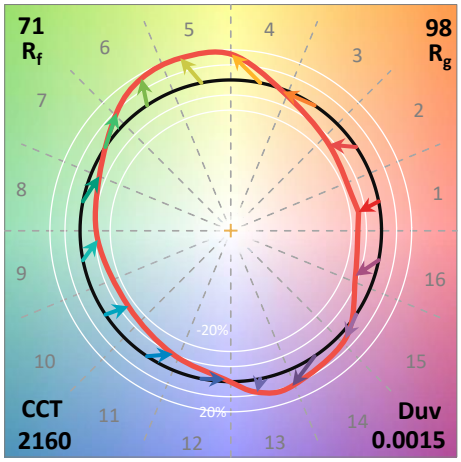
Spectral Power Distribution Comparison

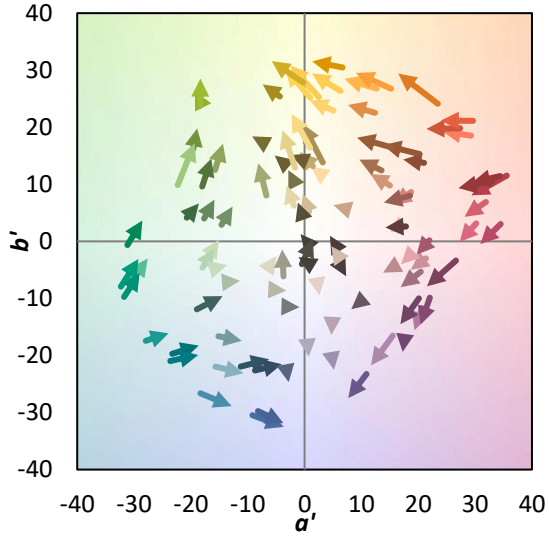


Color Vector Graphics







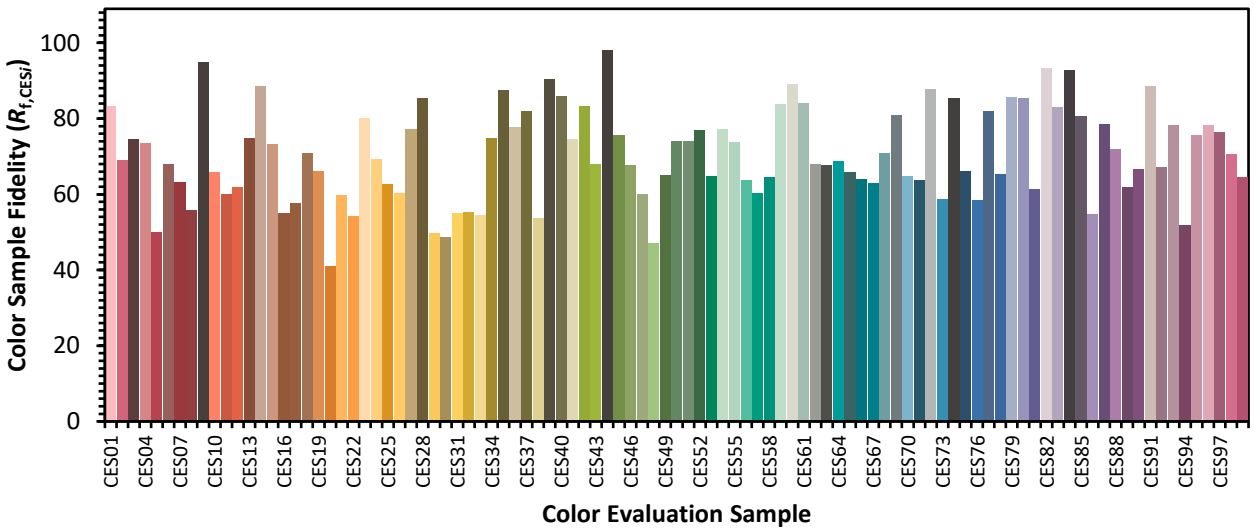


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Individual Sample Fidelity Index ($R_{f,i}$)

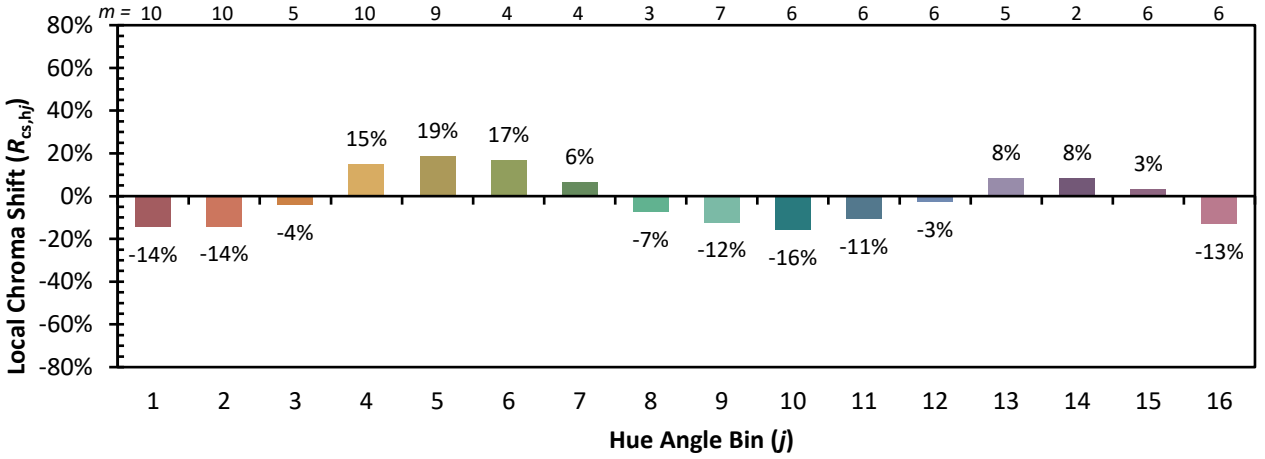
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

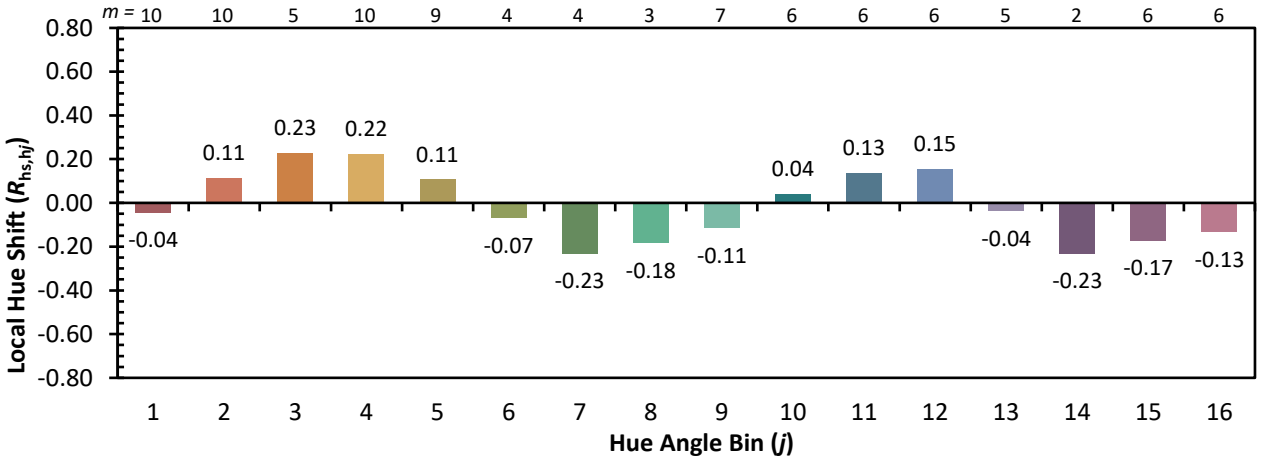


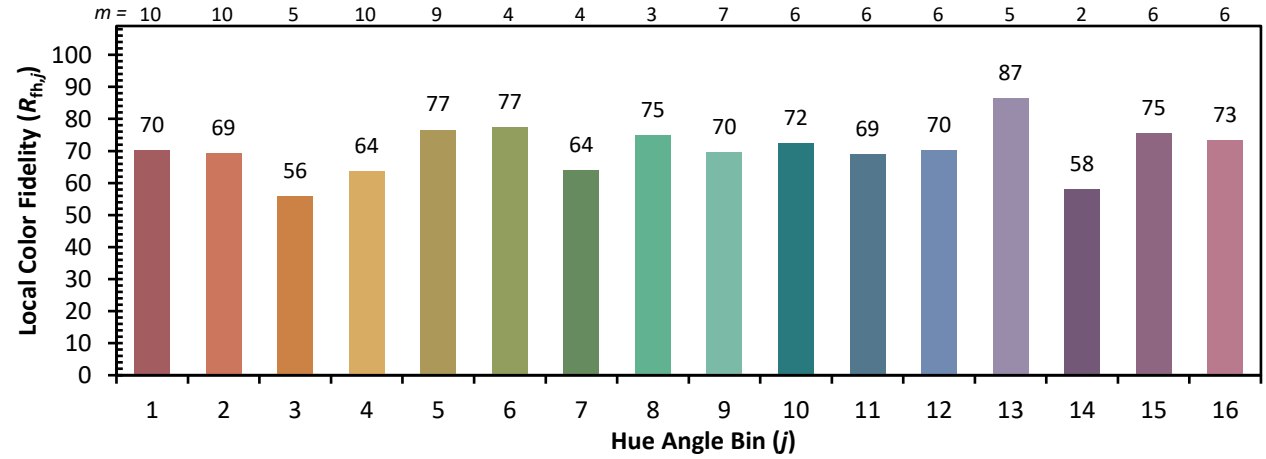
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Color Rendition by Hue-Angle Bin



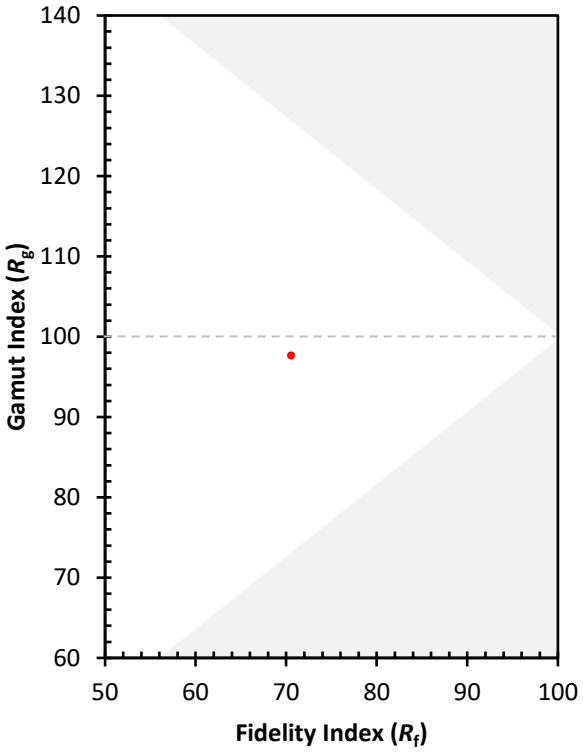


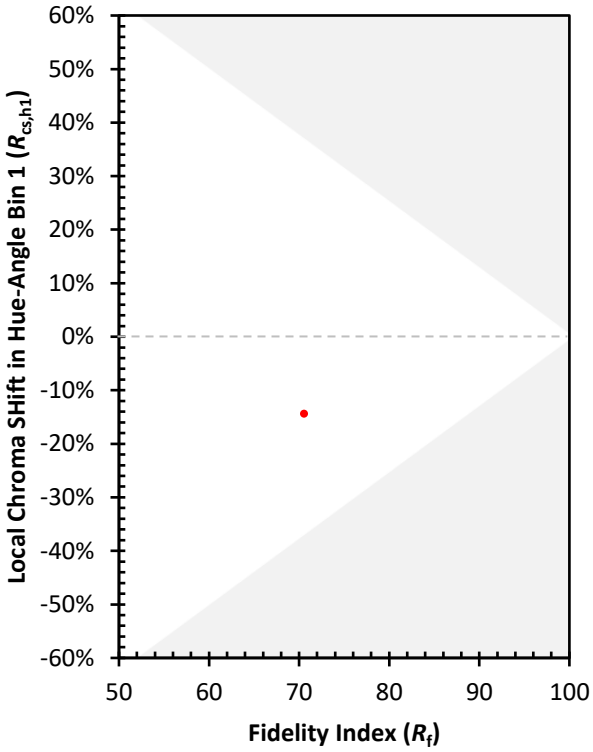


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Measure Comparisons





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