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: P1359159

Luminaire Tested: **GSS-SB3A-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:	P1359159
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-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10080.4 lumens
Efficiency:	N/A
Efficacy:	118.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

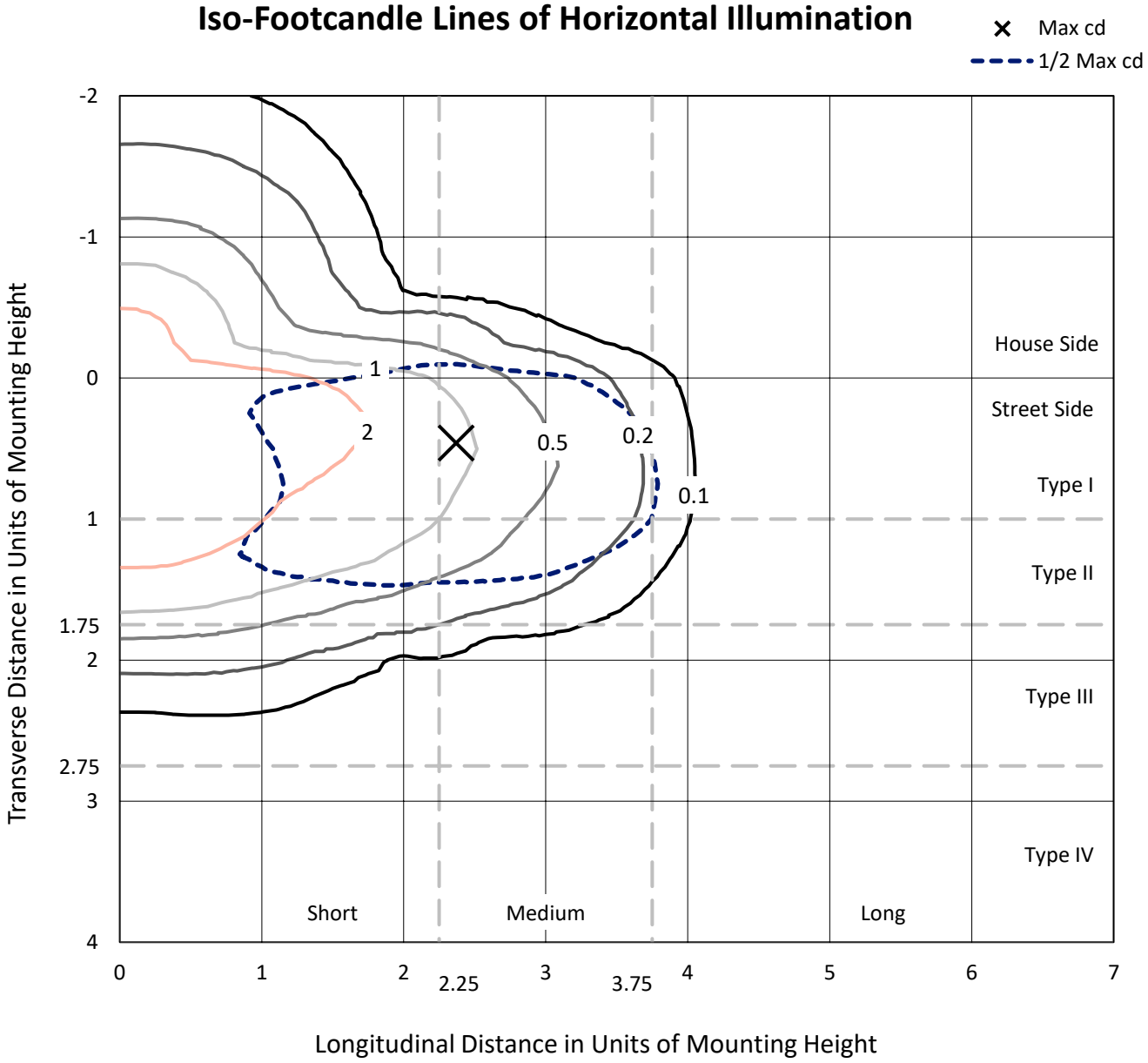
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359159
CATALOG NUMBER: GSS-SB3A-722-U-T2

Iso-Footcandle Lines of Horizontal Illumination



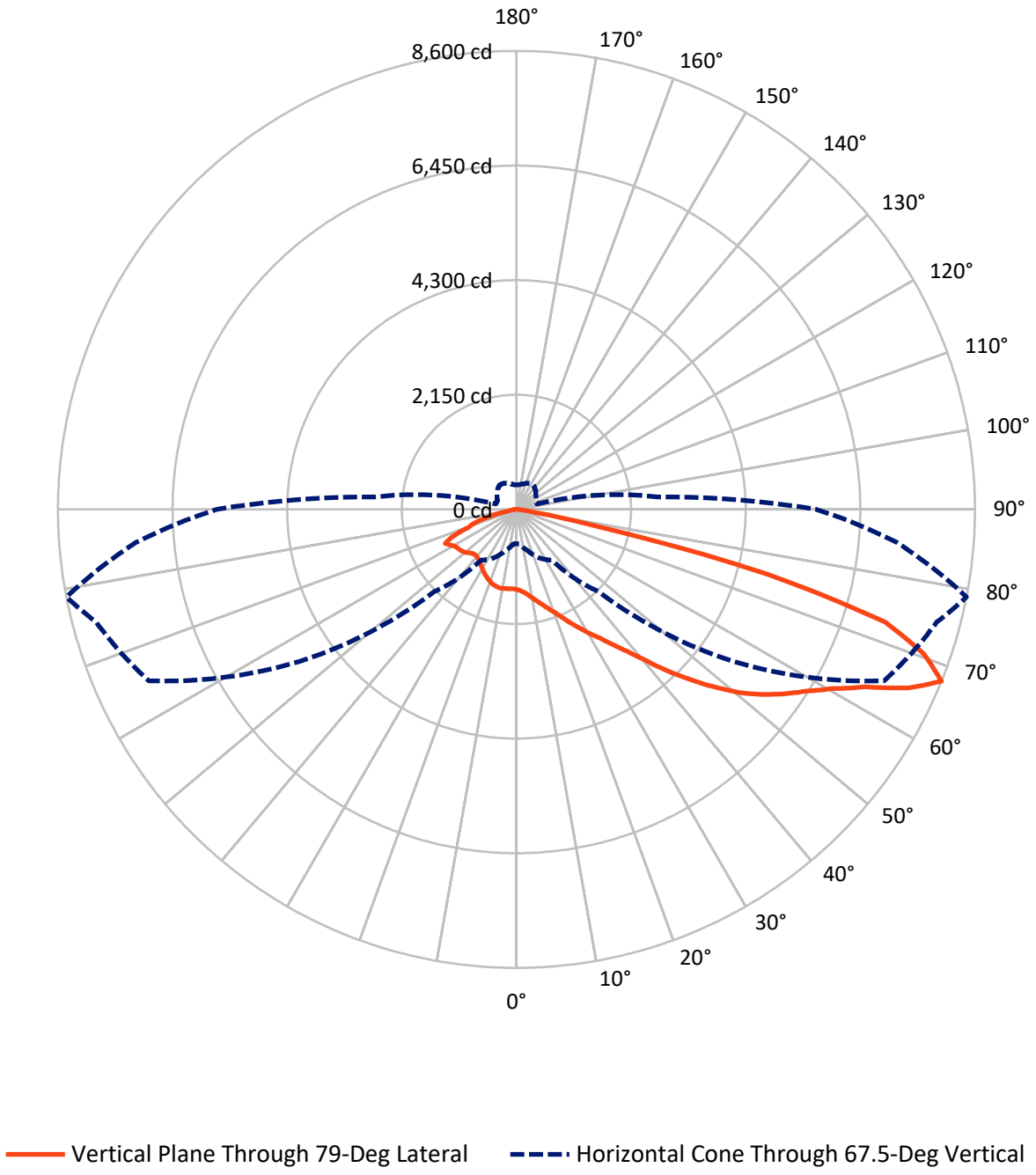
Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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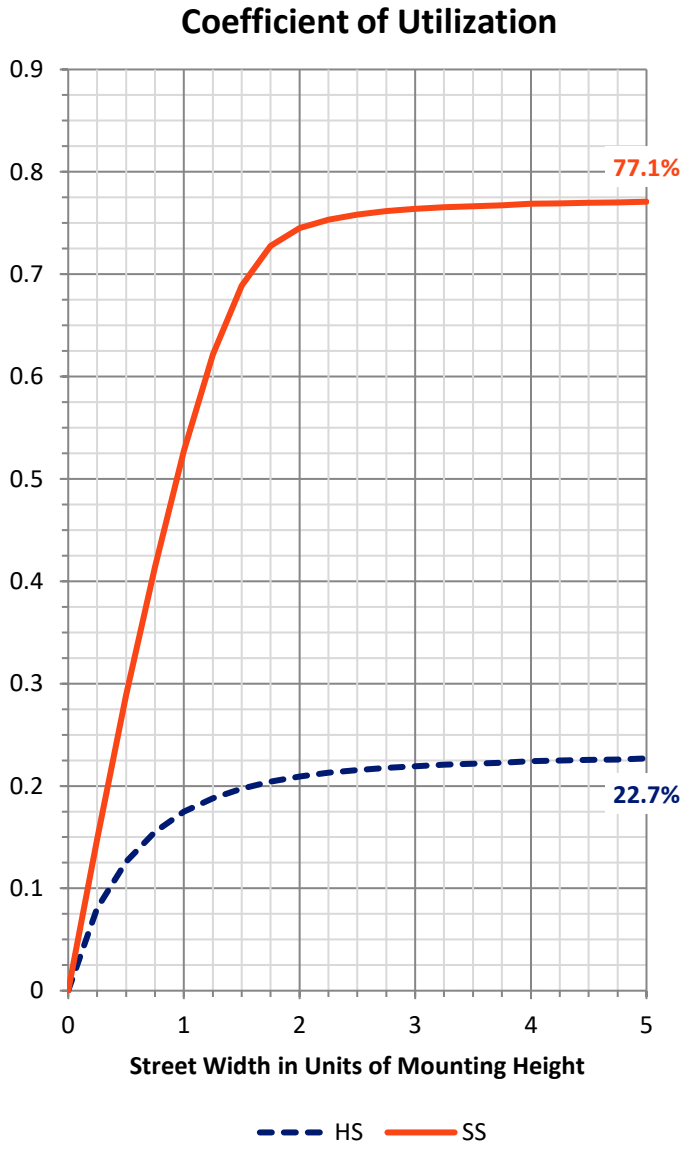
REPORT NUMBER: P1359159
CATALOG NUMBER: GSS-SB3A-722-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2309.7	0.0	2309.7
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	7770.7	0.0	7770.7
	% Fixture	77.1	0.0	77.1
Total	Lumens	10080.4	0.0	10080.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	143.7	1.4
10°-20°	432.5	4.3
20°-30°	730.8	7.2
30°-40°	1127.4	11.2
40°-50°	1721.7	17.1
50°-60°	2380.5	23.6
60°-70°	2405.7	23.9
70°-80°	1058.4	10.5
80°-90°	79.7	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°	10080.4	100.0
0°-180°	10080.4	100.0



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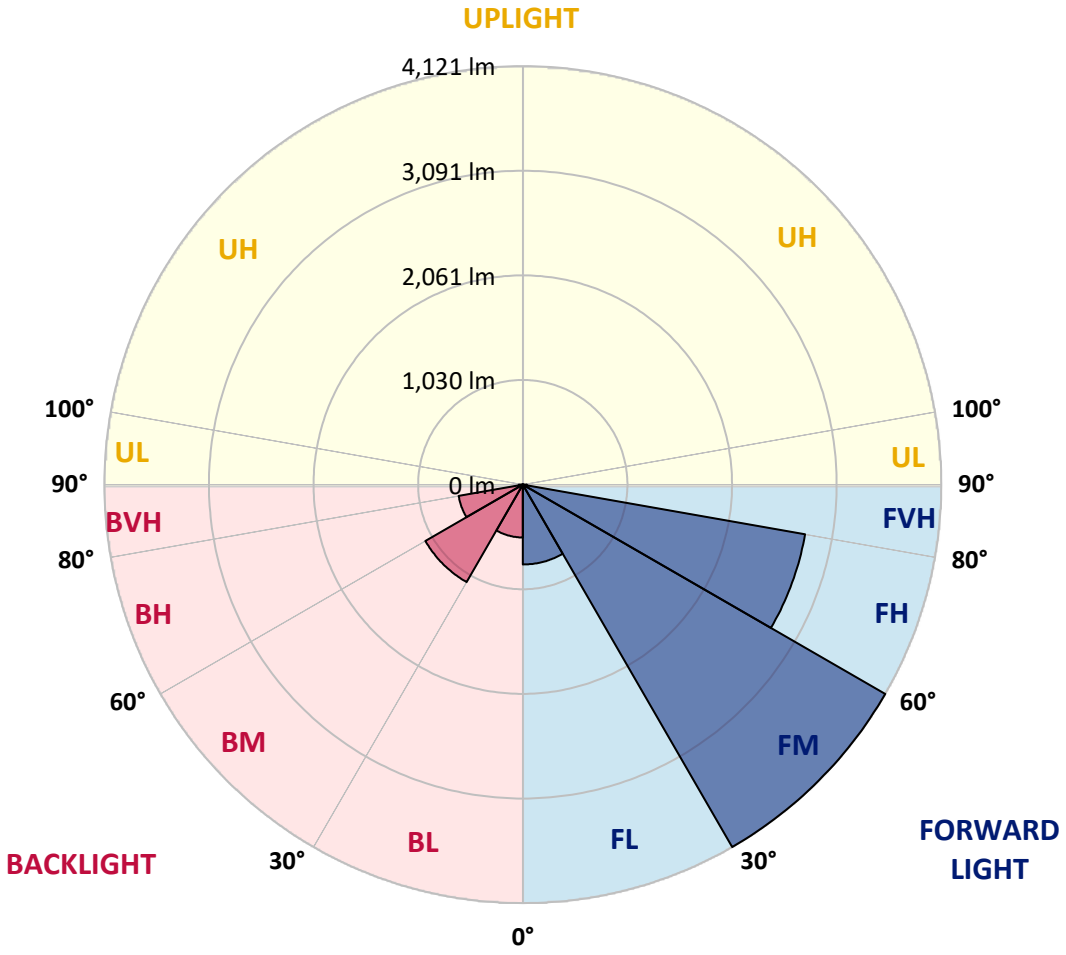
Scaled Data Report

REPORT NUMBER: P1359159
CATALOG NUMBER: GSS-SB3A-722-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	786.5	7.8			
FM	(30°-60°)	4121.3	40.9			
FH	(60°-80°)	2822.5	28.0			G2/5000
FVH	(80°-90°)	40.4	0.4			G1/100
BL	(0°-30°)	520.5	5.2	B2/1000		
BM	(30°-60°)	1108.3	11.0	B2/2500		
BH	(60°-80°)	641.6	6.4	B2/1000		G2/1000
BVH	(80°-90°)	39.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1503.5	1503.5	1503.5	1503.5	1503.5	1503.5	1503.5	1503.5	1503.5	*1503.5*	1503.5
2.5°	1573.3	1598.0	1598.0	1586.8	1582.3	1580.0	1564.3	1546.3	1539.5	*1528.3*	1521.5
5°	1670.1	1670.1	1674.6	1663.3	1670.1	1661.1	1638.6	1616.1	1589.0	*1568.8*	1559.8
7.5°	1679.1	1697.1	1708.3	1708.3	1721.8	1724.1	1712.8	1688.1	1654.3	*1622.8*	1607.1
10°	1688.1	1703.8	1703.8	1721.8	1751.1	1773.6	1780.4	1771.4	1717.3	*1694.8*	1663.3
12.5°	1667.8	1685.8	1692.6	1728.6	1769.1	1811.9	1843.4	1847.9	1814.1	*1773.6*	1726.3
15°	1598.0	1613.8	1640.8	1694.8	1766.9	1832.1	1892.9	1926.7	1888.4	*1859.1*	1793.9
17.5°	1503.5	1512.5	1557.5	1627.3	1726.3	1836.6	1942.4	2007.7	1998.7	*1960.4*	1883.9
20°	1494.5	1503.5	1517.0	1568.8	1683.6	1820.9	1973.9	2100.0	2124.7	*2066.2*	1971.7
22.5°	1571.0	1580.0	1580.0	1586.8	1658.8	1807.4	2005.4	2199.0	2255.3	*2205.8*	2084.2
25°	1676.8	1694.8	1674.6	1658.8	1683.6	1816.4	2023.4	2311.5	2421.8	*2361.1*	2210.3
27.5°	1827.6	1825.4	1807.4	1760.1	1753.4	1843.4	2073.0	2399.3	2581.6	*2518.6*	2340.8
30°	2036.9	2048.2	2007.7	1908.7	1863.6	1904.2	2140.5	2471.3	2750.4	*2698.7*	2464.6
32.5°	2273.3	2268.8	2219.3	2124.7	2014.4	2003.2	2203.5	2547.9	2944.0	*2878.7*	2619.9
35°	2527.6	2523.1	2507.4	2345.3	2201.3	2140.5	2304.8	2635.7	3169.1	*3115.1*	2802.2
37.5°	2757.2	2777.5	2824.7	2563.6	2410.6	2320.5	2435.3	2782.0	3457.2	*3378.4*	3022.8
40°	2953.0	2989.0	3034.0	2797.7	2606.4	2529.9	2608.6	3020.5	3765.5	*3718.3*	3288.4
42.5°	3133.1	3157.8	3153.3	3009.3	2845.0	2759.4	2827.0	3268.1	4163.9	*4130.2*	3614.7
45°	3353.6	3380.7	3369.4	3232.1	3067.8	2991.3	3112.8	3558.5	4542.1	*4546.6*	3923.1
47.5°	3569.7	3596.7	3590.0	3463.9	3306.4	3243.4	3409.9	3900.6	4906.7	*4967.5*	4258.5
50°	3772.3	3797.1	3810.6	3731.8	3594.5	3527.0	3700.3	4222.4	5260.1	*5397.3*	4578.1
52.5°	3828.6	3860.1	3952.4	3981.6	3920.8	3839.8	3965.9	4530.8	5563.9	*5768.7*	4886.4
55°	3644.0	3698.0	3896.1	4044.6	4224.7	4233.7	4242.7	4830.2	5829.5	*6104.1*	5167.8
57.5°	3322.1	3331.1	3563.0	3864.6	4292.2	4674.9	4719.9	5179.0	6088.3	*6430.5*	5446.9
60°	2608.6	2561.4	2937.3	3448.2	4049.1	4850.4	5480.6	5719.2	6410.2	*6824.3*	5782.2
62.5°	1397.7	1402.2	1712.8	2347.6	3353.6	4679.4	6133.4	6525.0	6880.6	*7335.3*	6279.7
65°	877.8	911.6	1087.1	1368.5	2030.2	3718.3	6173.9	7596.4	7625.6	*8078.0*	6903.1
67.5°	*641.5*	*650.5*	*799.0*	*1003.8*	*1163.6*	*2181.0*	*4969.7*	*7609.9*	*8163.5*	*8600.2*	*7168.7*
70°	477.2	481.7	587.5	756.3	848.5	1021.9	3166.8	6585.8	7884.5	*8100.5*	6504.7
72.5°	348.9	351.1	407.4	555.9	668.5	607.7	1487.8	4744.6	6846.8	*7231.7*	5852.0
75°	245.3	249.8	290.3	384.9	450.2	423.1	567.2	2966.5	4915.7	*4872.9*	4087.4
77.5°	184.6	186.8	213.8	272.3	306.1	276.8	319.6	1386.5	1755.6	*1584.5*	1289.7
80°	135.0	141.8	155.3	171.1	204.8	177.8	180.1	389.4	423.1	*371.4*	333.1
82.5°	72.0	81.0	103.5	103.5	119.3	105.8	94.5	173.3	182.3	*171.1*	148.6
85°	22.5	22.5	24.8	31.5	47.3	47.3	47.3	58.5	60.8	*60.8*	51.8
87.5°	4.5	4.5	4.5	4.5	6.8	9.0	13.5	18.0	20.3	*22.5*	22.5
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

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CATALOG NUMBER: GSS-SB3A-722-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1503.5	1503.5	1503.5	1503.5	1503.5	1503.5	1503.5	1503.5	1503.5	1503.5	1503.5
2.5°	1517.0	1501.3	1485.5	1458.5	1445.0	1424.7	1406.7	1397.7	1391.0	1388.7	1388.7
5°	1546.3	1521.5	1472.0	1424.7	1382.0	1343.7	1314.5	1291.9	1278.4	1267.2	1267.2
7.5°	1575.5	1541.8	1467.5	1384.2	1323.5	1276.2	1235.7	1222.2	1217.7	1206.4	1199.7
10°	1625.1	1571.0	1460.8	1341.5	1255.9	1215.4	1197.4	1192.9	1195.2	1197.4	1197.4
12.5°	1663.3	1604.8	1442.7	1287.4	1204.2	1181.7	1183.9	1195.2	1213.2	1210.9	1206.4
15°	1717.3	1629.6	1406.7	1224.4	1163.6	1163.6	1186.2	1210.9	1228.9	1240.2	1233.4
17.5°	1780.4	1658.8	1352.7	1165.9	1129.9	1150.1	1197.4	1222.2	1253.7	1260.4	1255.9
20°	1859.1	1683.6	1291.9	1109.6	1107.4	1150.1	1190.7	1226.7	1251.4	1258.2	1262.7
22.5°	1935.7	1706.1	1213.2	1069.1	1082.6	1136.6	1174.9	1213.2	1224.4	1231.2	1233.4
25°	2014.4	1728.6	1141.1	1037.6	1064.6	1118.6	1150.1	1165.9	1168.2	1163.6	1163.6
27.5°	2100.0	1730.8	1069.1	1012.8	1044.4	1091.6	1109.6	1114.1	1105.1	1073.6	1064.6
30°	2190.0	1708.3	1010.6	990.3	1021.9	1060.1	1073.6	1060.1	1028.6	983.6	979.1
32.5°	2264.3	1674.6	967.8	963.3	997.1	1030.9	1030.9	1006.1	958.8	913.8	911.6
35°	2376.8	1627.3	925.1	945.3	974.6	990.3	994.8	958.8	907.1	864.3	859.8
37.5°	2487.1	1586.8	907.1	922.8	949.8	963.3	949.8	913.8	880.1	844.0	844.0
40°	2658.2	1562.0	884.6	907.1	929.6	931.8	907.1	880.1	884.6	864.3	862.0
42.5°	2845.0	1559.8	875.6	891.3	907.1	902.6	866.5	866.5	873.3	835.0	826.0
45°	3058.8	1591.3	875.6	868.8	877.8	864.3	844.0	839.5	823.8	767.5	765.3
47.5°	3281.6	1667.8	880.1	837.3	835.0	830.5	821.5	805.8	758.5	711.2	704.5
50°	3457.2	1773.6	893.6	796.8	787.8	803.5	787.8	760.8	706.7	661.7	655.0
52.5°	3666.5	1879.4	884.6	747.3	736.0	776.5	760.8	722.5	682.0	655.0	648.2
55°	3887.1	1989.7	848.5	679.7	688.7	742.8	738.3	695.5	646.0	610.0	605.5
57.5°	4107.7	2129.2	787.8	621.2	655.0	722.5	704.5	652.7	619.0	594.2	589.7
60°	4445.3	2329.5	700.0	560.4	621.2	679.7	650.5	634.7	598.7	578.4	567.2
62.5°	4881.9	2662.7	585.2	504.2	573.9	628.0	625.7	607.7	576.2	553.7	546.9
65°	5503.1	2980.0	479.4	450.2	513.2	564.9	592.0	576.2	544.7	519.9	517.7
67.5°	*5622.4*	*2662.7*	*398.4*	*393.9*	*445.7*	*504.2*	*555.9*	*544.7*	*495.2*	*463.7*	*459.2*
70°	4893.2	1901.9	335.4	339.9	389.4	441.2	497.4	470.4	429.9	411.9	409.6
72.5°	4344.0	1634.1	281.3	290.3	326.4	373.6	407.4	416.4	387.1	371.4	364.6
75°	3130.8	1224.4	227.3	238.6	263.3	290.3	353.4	369.1	342.1	326.4	315.1
77.5°	1161.4	510.9	168.8	180.1	198.1	236.3	285.8	319.6	299.4	310.6	279.1
80°	279.1	180.1	123.8	121.5	139.5	177.8	227.3	252.1	231.8	220.6	191.3
82.5°	121.5	87.8	81.0	81.0	85.5	117.0	150.8	177.8	173.3	144.0	137.3
85°	45.0	38.3	38.3	40.5	40.5	54.0	81.0	94.5	85.5	74.3	72.0
87.5°	20.3	20.3	15.8	13.5	11.3	11.3	13.5	9.0	6.8	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

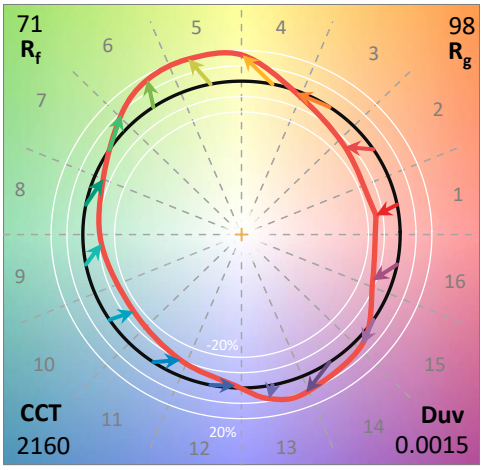
Test Information

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

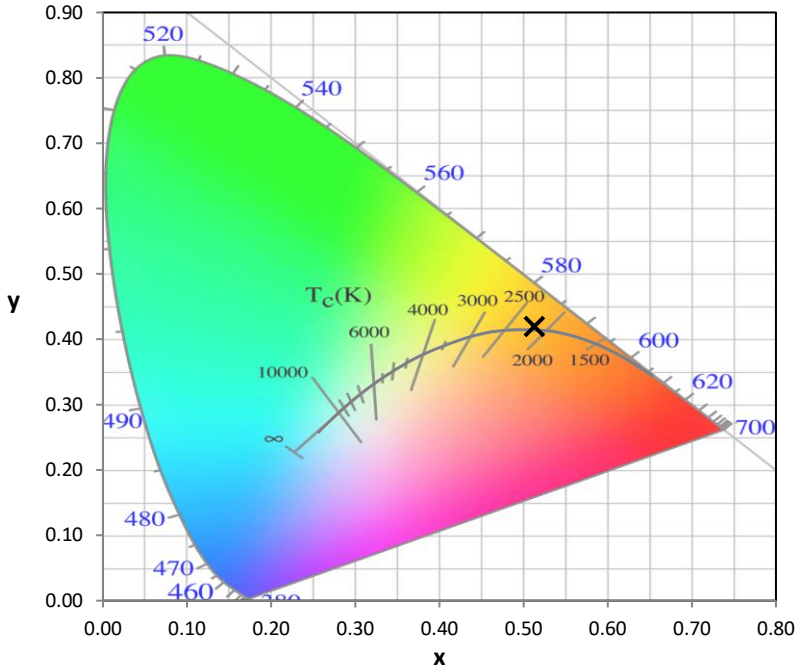
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

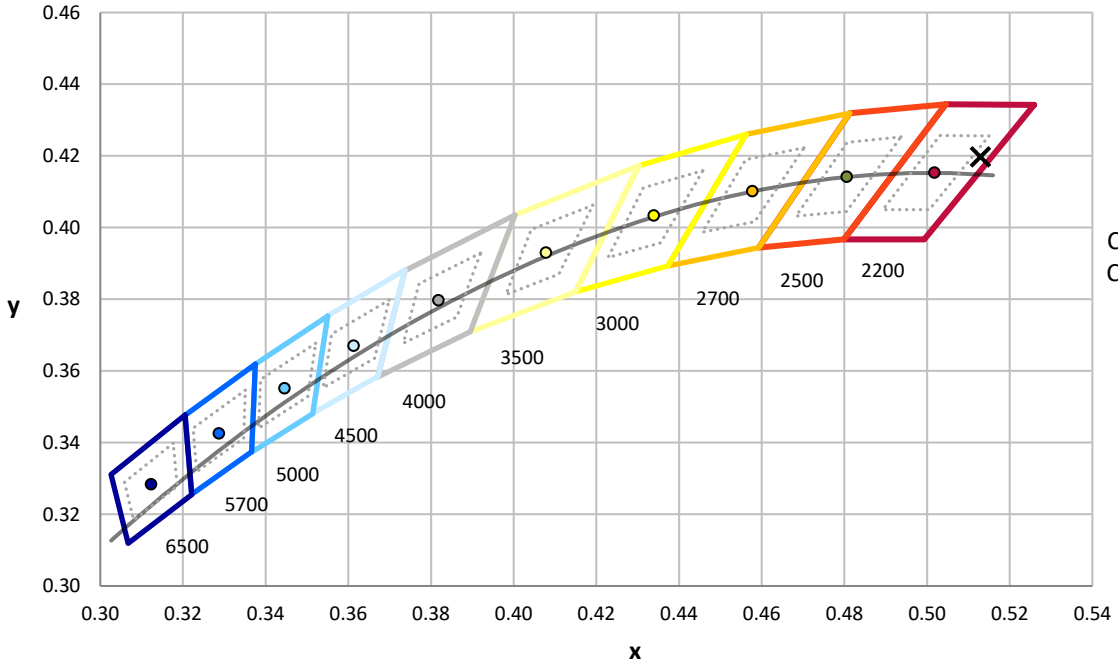
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

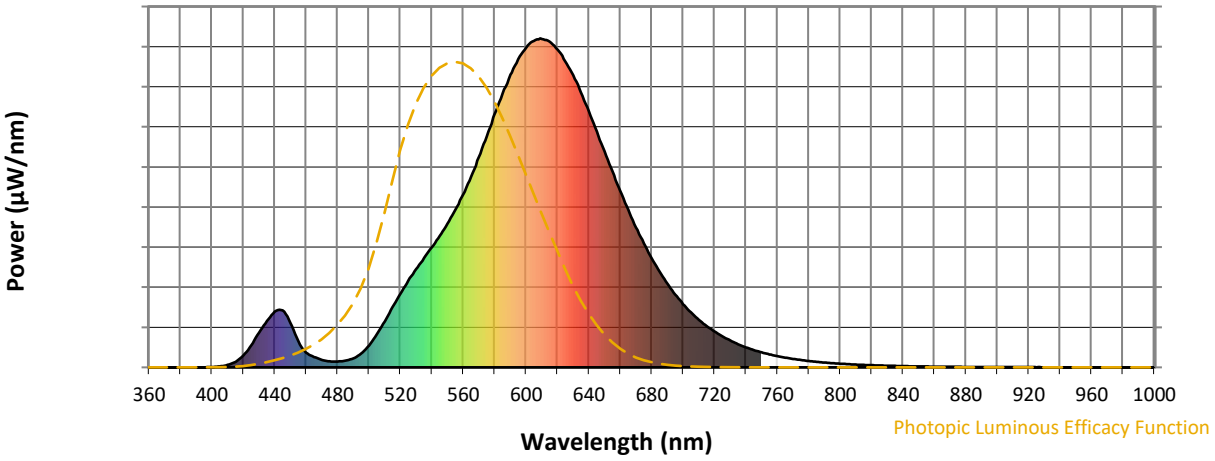


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

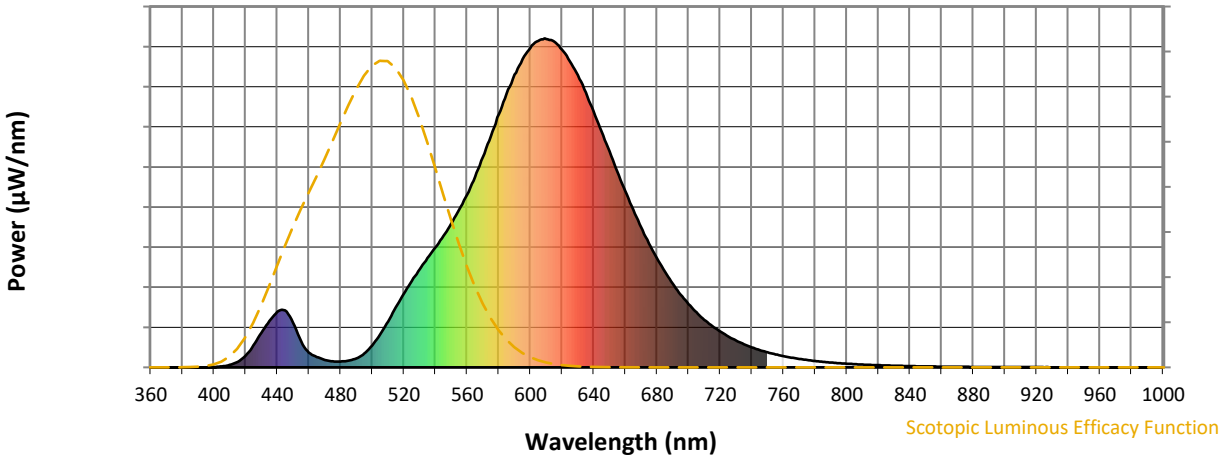


Photopic Lumens: NR

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

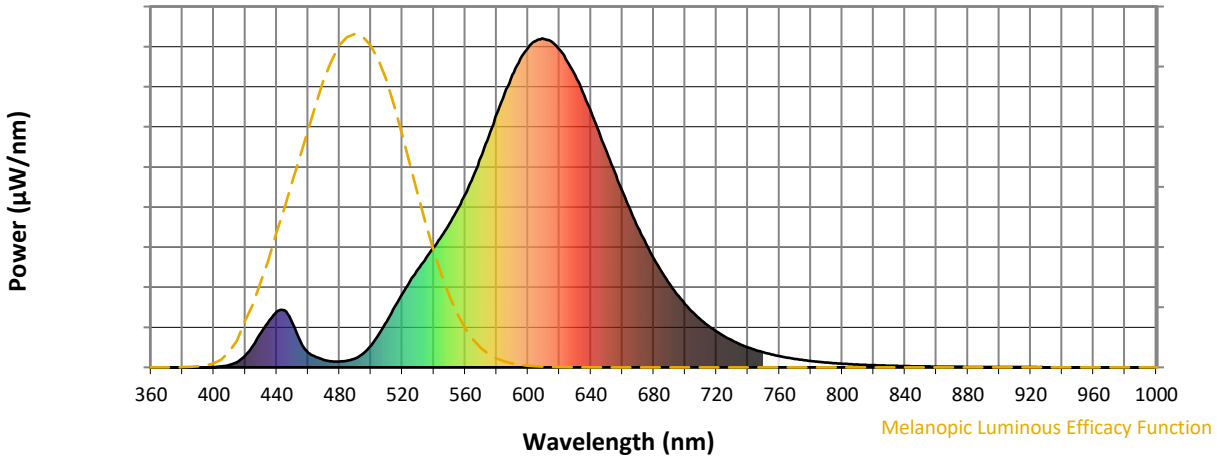


Scotopic Lumens: NR **S/P: 0.8**

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			

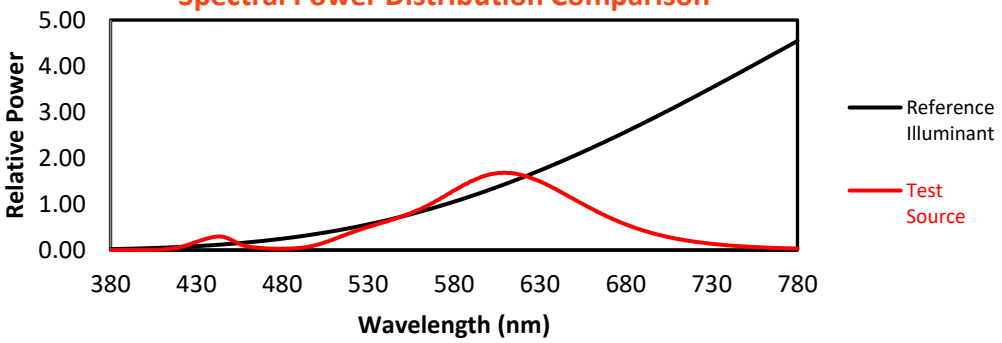
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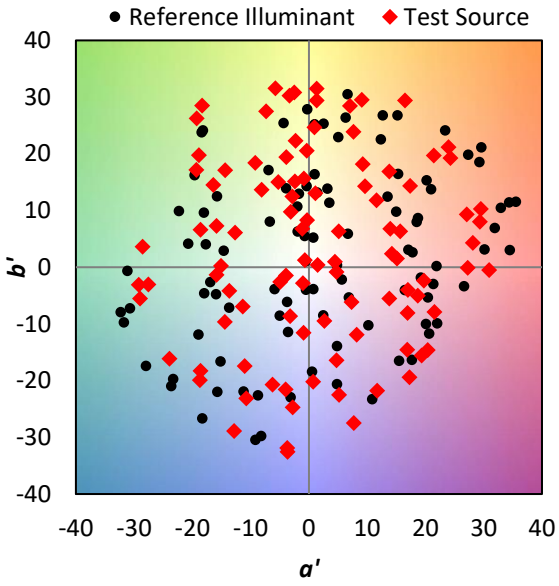
Summary

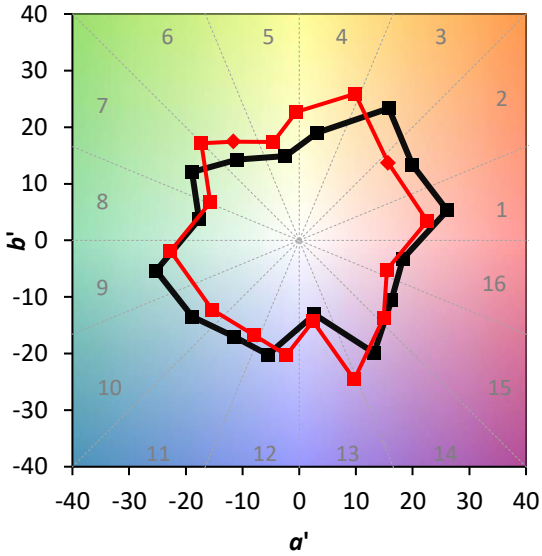
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

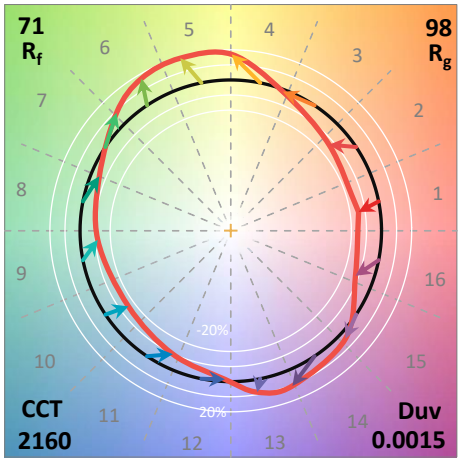
Spectral Power Distribution Comparison

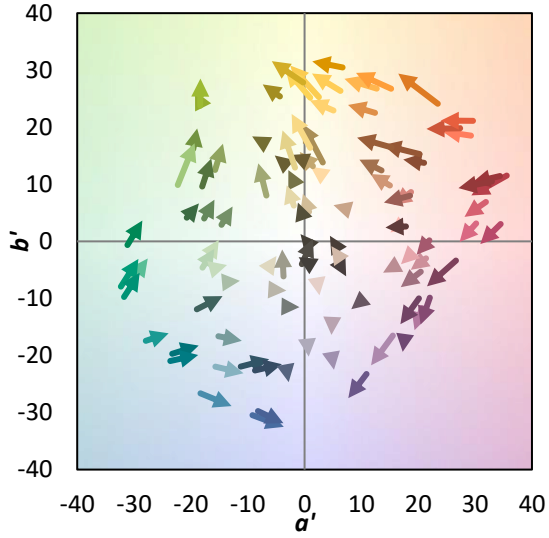


Color Vector Graphics







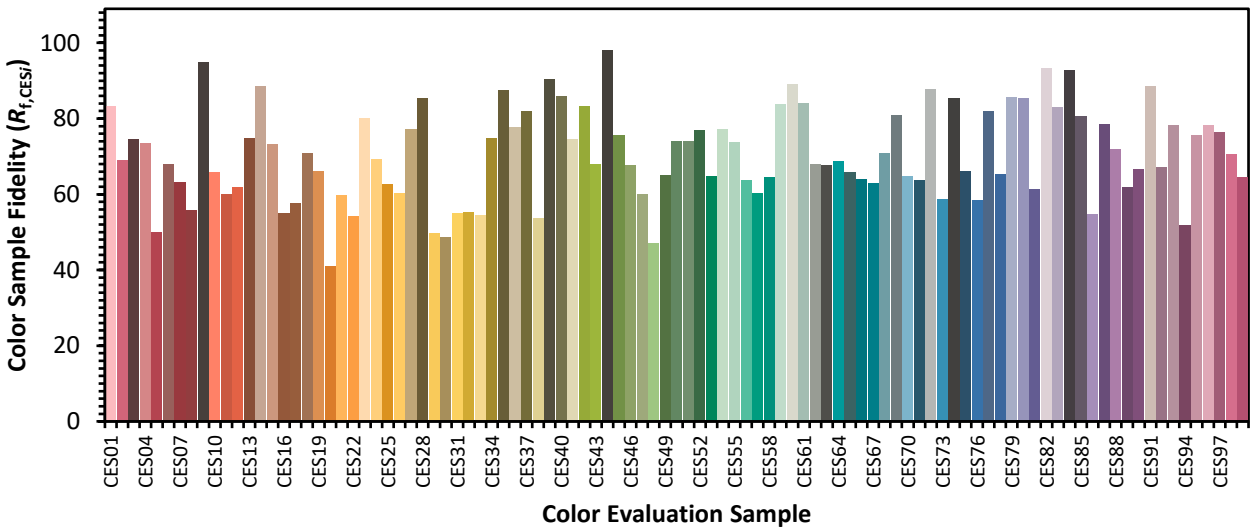


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Individual Sample Fidelity Index ($R_{f,i}$)

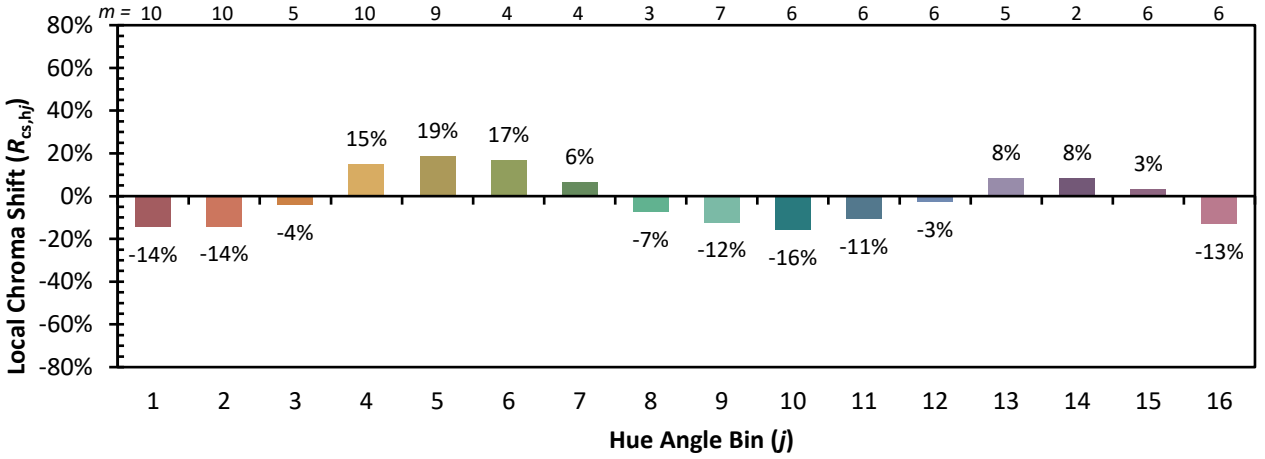
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

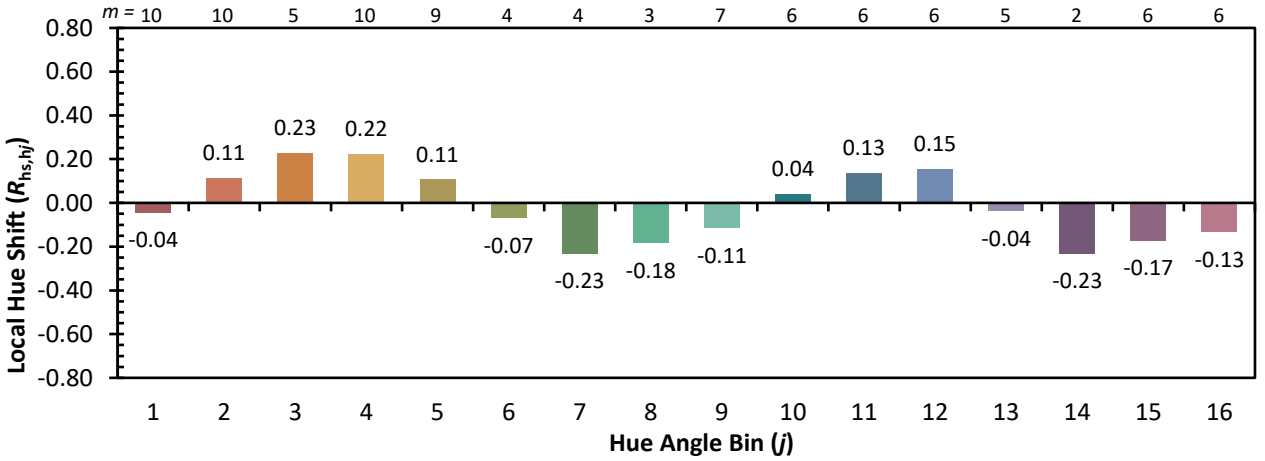


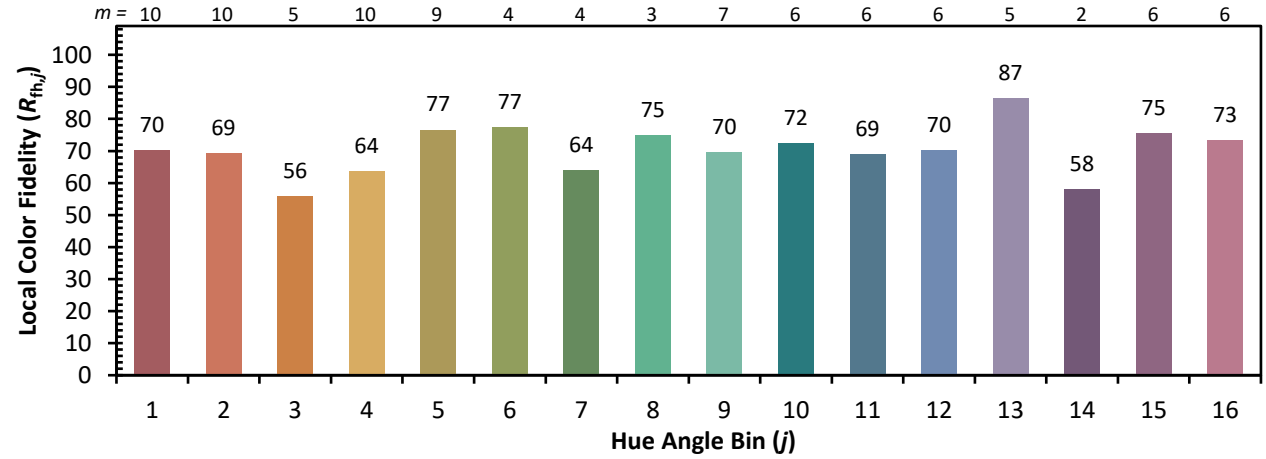
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Color Rendition by Hue-Angle Bin



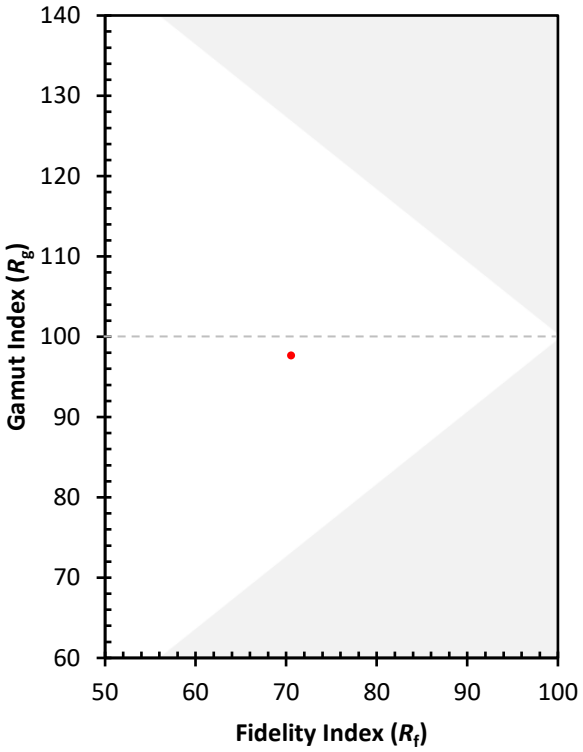


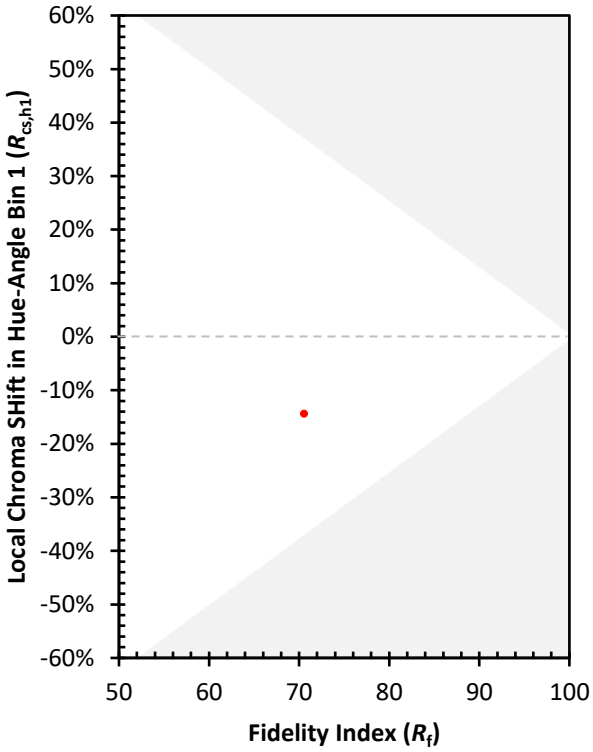


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Measure Comparisons





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