Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500777

Luminaire Tested: GSS-SB2A-835-U-T4LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500777
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-835-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7735.7 lumens
Efficiency:	N/A
Efficacy:	133.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

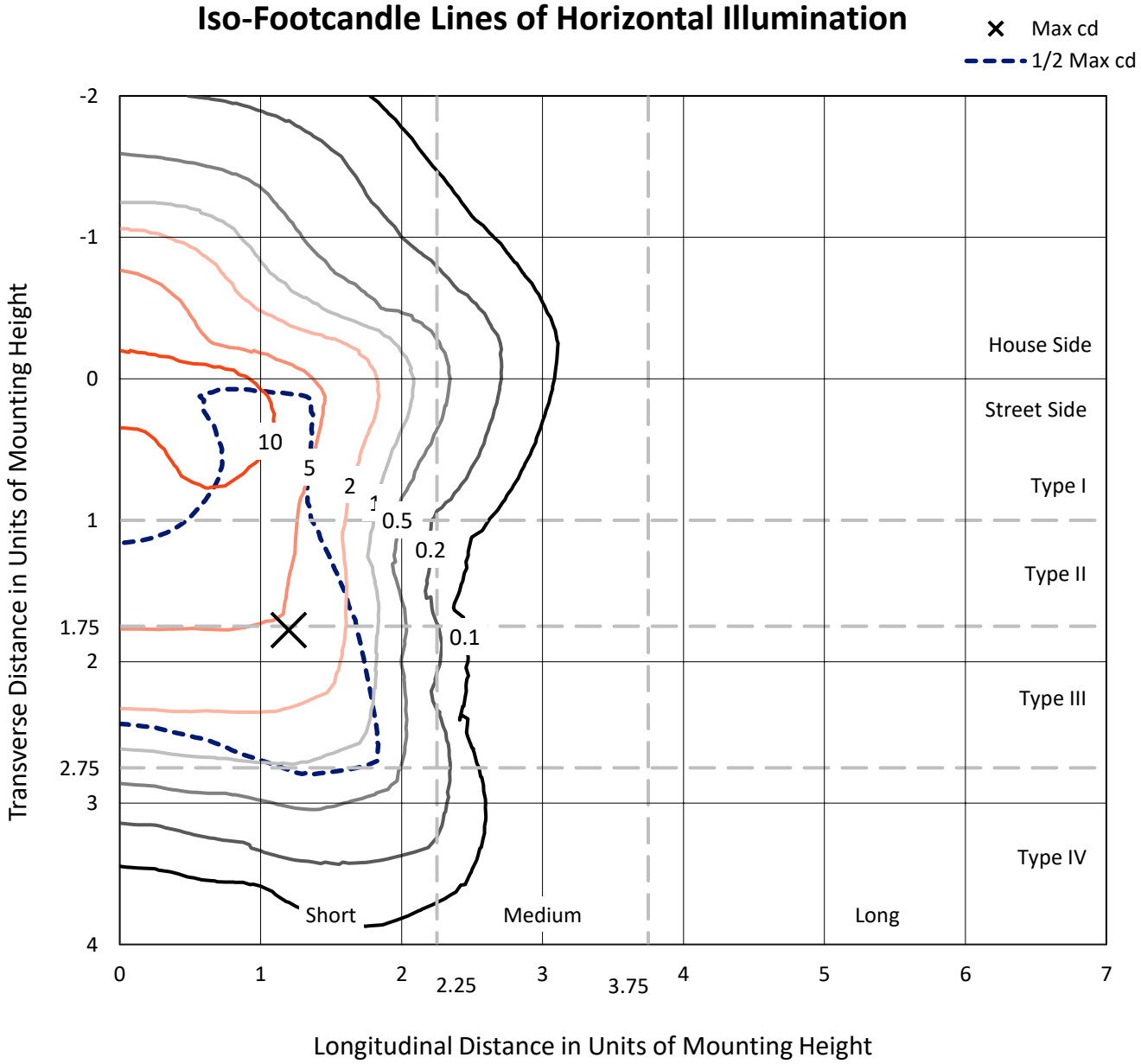
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500777
CATALOG NUMBER: GSS-SB2A-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



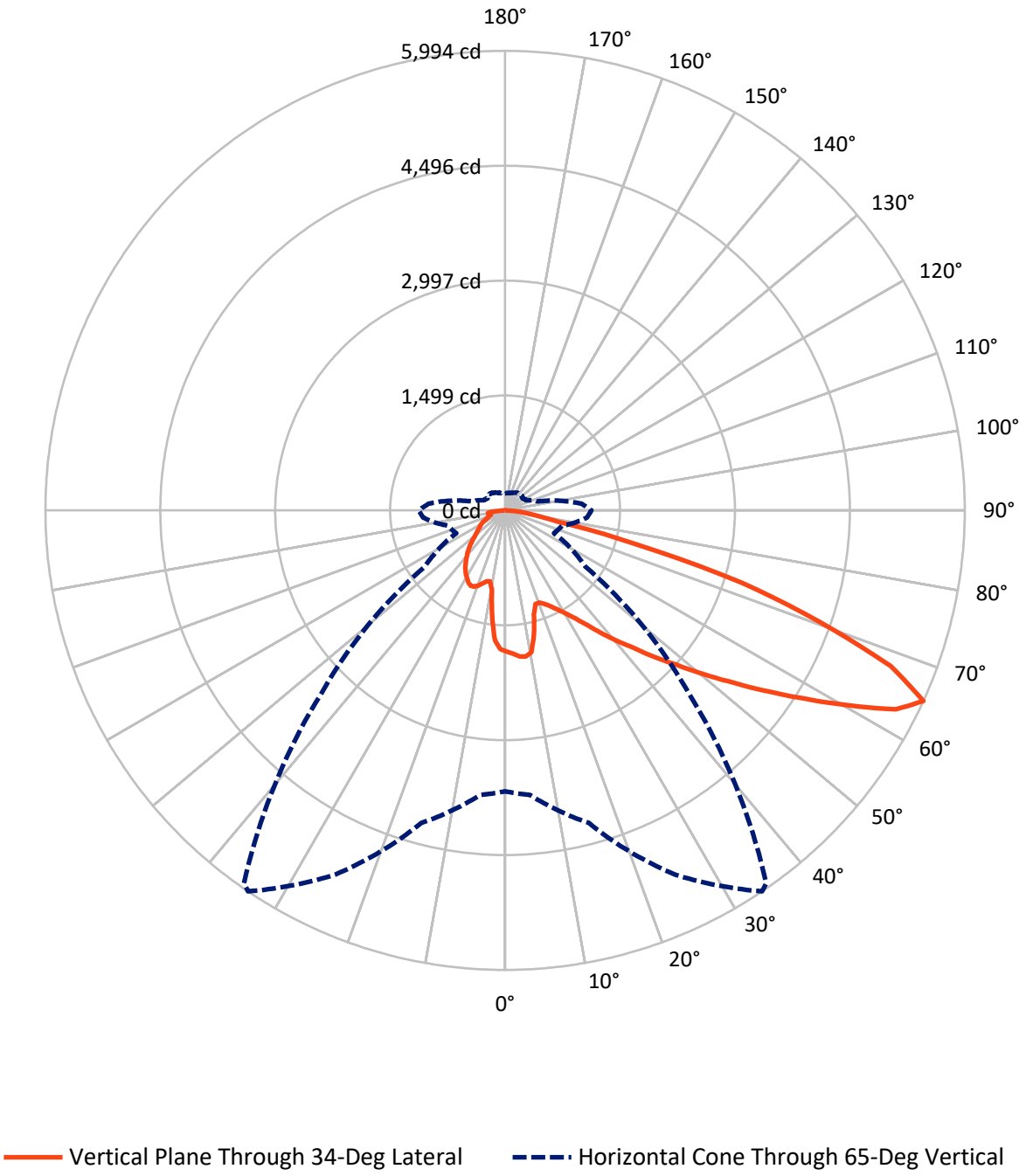
Based on 10 foot mounting height. Maximum calculated value = 19.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1500777
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Luminous Intensity Polar Plot



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Scaled Data Report

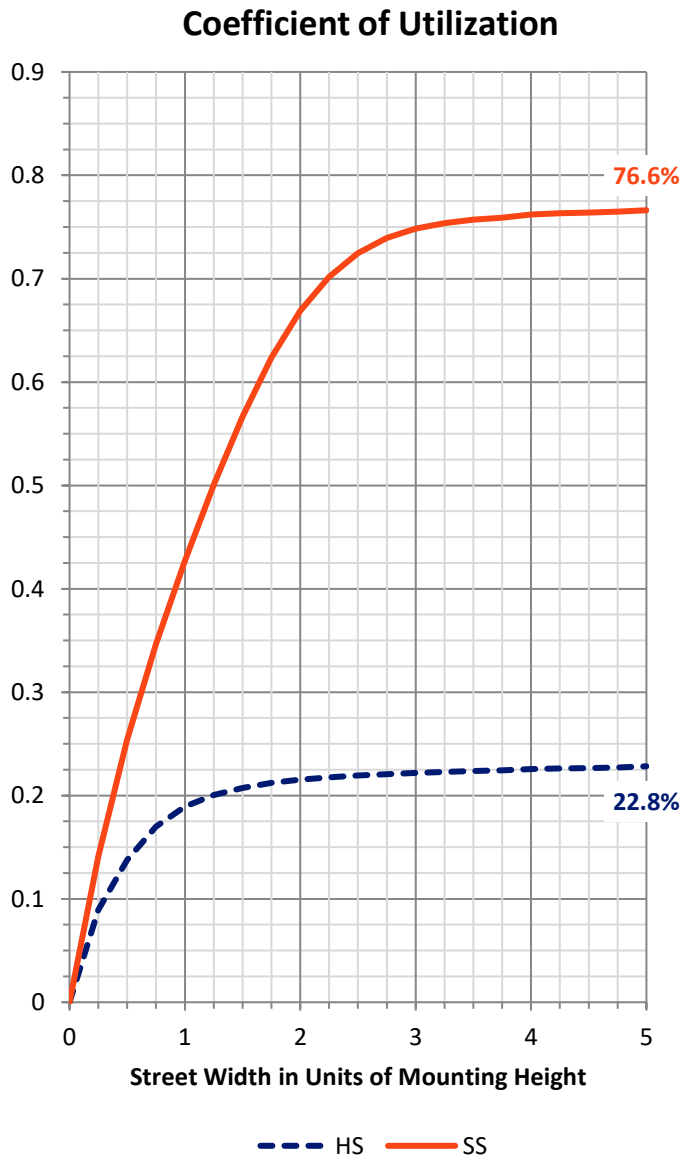
REPORT NUMBER: P1500777
CATALOG NUMBER: GSS-SB2A-835-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1799.8	0.0	1799.8
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	5935.9	0.0	5935.9
	% Fixture	76.7	0.0	76.7
Total	Lumens	7735.7	0.0	7735.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	165.8	2.1
10°-20°	417.3	5.4
20°-30°	691.7	8.9
30°-40°	1040.3	13.4
40°-50°	1457.5	18.8
50°-60°	1837.6	23.8
60°-70°	1580.5	20.4
70°-80°	469.9	6.1
80°-90°	75.0	1.0
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°	7735.7	100.0
0°-180°	7735.7	100.0



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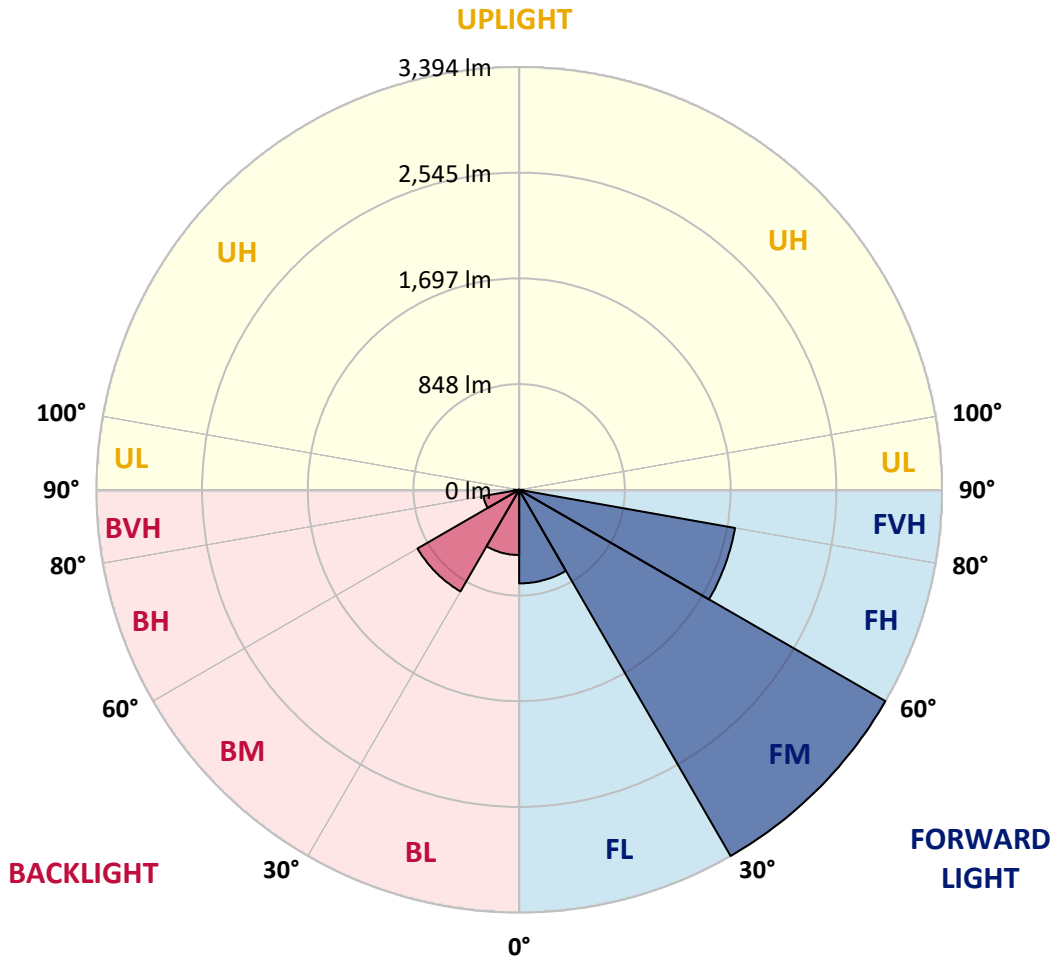
Scaled Data Report

REPORT NUMBER: P1500777
CATALOG NUMBER: GSS-SB2A-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	751.2	9.7			
FM	(30°-60°)	3393.9	43.9			
FH	(60°-80°)	1759.1	22.7			G1/1800
FVH	(80°-90°)	31.7	0.4			G1/100
BL	(0°-30°)	523.7	6.8	B2/1000		
BM	(30°-60°)	941.6	12.2	B1/1000		
BH	(60°-80°)	291.3	3.8	B1/500		G1/500
BVH	(80°-90°)	43.3	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1839.2	1839.2	1839.2	1839.2	*1839.2*	1839.2	1839.2	1839.2	1839.2	1839.2	1839.2
2.5°	1874.2	1884.7	1872.5	1867.2	*1869.0*	1870.7	1862.0	1863.7	1853.2	1853.2	1844.4
5°	1914.5	1916.3	1909.3	1914.5	*1912.8*	1911.0	1911.0	1909.3	1886.5	1881.2	1872.5
7.5°	1891.7	1898.7	1902.2	1921.5	*1926.8*	1937.3	1944.3	1947.8	1930.3	1916.3	1893.5
10°	1683.3	1688.6	1728.8	1816.4	*1883.0*	1895.2	1960.1	1996.8	1984.6	1977.6	1939.0
12.5°	1345.2	1354.0	1399.5	1513.4	*1669.3*	1702.6	1909.3	2033.6	2061.6	2063.4	2007.3
15°	1199.9	1199.9	1213.9	1278.7	*1404.8*	1431.1	1735.8	2044.1	2144.0	2156.2	2087.9
17.5°	1170.1	1168.3	1177.1	1215.6	*1282.2*	1297.9	1536.2	1989.8	2242.1	2263.1	2175.5
20°	1168.3	1163.1	1180.6	1224.4	*1282.2*	1296.2	1443.3	1895.2	2319.1	2385.7	2263.1
22.5°	1170.1	1170.1	1194.6	1257.7	*1324.2*	1336.5	1460.8	1816.4	2382.2	2513.6	2355.9
25°	1189.3	1185.8	1220.9	1297.9	*1389.0*	1397.8	1532.7	1812.9	2436.5	2657.2	2468.0
27.5°	1220.9	1222.6	1269.9	1362.8	*1466.1*	1483.6	1632.5	1888.2	2503.1	2814.8	2576.6
30°	1287.4	1289.2	1345.2	1439.8	*1558.9*	1581.7	1748.1	2000.3	2597.6	2984.7	2694.0
32.5°	1362.8	1371.5	1439.8	1550.2	*1678.0*	1690.3	1890.0	2168.5	2739.5	3154.6	2820.1
35°	1488.9	1497.6	1574.7	1690.3	*1832.2*	1849.7	2063.4	2362.9	2912.9	3326.3	2918.2
37.5°	1651.8	1658.8	1734.1	1874.2	*2024.9*	2042.4	2256.1	2569.6	3088.1	3462.9	3005.8
40°	1846.2	1862.0	1942.5	2079.2	*2231.6*	2242.1	2466.3	2769.3	3277.3	3557.5	3040.8
42.5°	2058.1	2073.9	2156.2	2306.9	*2447.0*	2478.5	2694.0	2981.2	3431.4	3599.6	3012.8
45°	2329.6	2326.1	2403.2	2560.9	*2725.5*	2737.8	2937.4	3156.4	3524.2	3564.5	2984.7
47.5°	2658.9	2662.4	2711.5	2839.4	*3009.3*	3037.3	3191.4	3307.0	3578.5	3536.5	2953.2
50°	3030.3	3039.0	3081.1	3173.9	*3356.1*	3375.4	3420.9	3412.1	3611.8	3476.9	2965.5
52.5°	3401.6	3406.9	3462.9	3561.0	*3737.9*	3751.9	3652.1	3492.7	3487.5	3237.0	2939.2
55°	3706.4	3704.7	3804.5	3955.1	*4170.6*	4161.8	3879.8	3431.4	3098.6	2863.9	2821.8
57.5°	3970.9	3981.4	4111.0	4372.0	*4643.5*	4636.5	4123.3	3107.4	2531.1	2422.5	2630.9
60°	4209.1	4233.6	4477.1	4867.7	*5167.2*	5125.2	4167.1	2618.7	1968.8	1897.0	2252.6
62.5°	4105.8	4151.3	4541.9	5303.9	*5715.5*	5622.7	3897.3	2028.4	1333.0	1268.2	1592.2
65°	*3664.4*	*3725.7*	*4221.4*	*5240.8*	*5994.0*	*5936.2*	*3406.9*	*1275.2*	*702.4*	*770.7*	*1072.0*
67.5°	3077.6	3151.1	3687.1	4708.3	*5423.0*	5298.6	2646.7	670.9	327.6	508.0	665.6
70°	1686.8	1869.0	2665.9	4004.2	*4344.0*	4170.6	1530.9	317.0	238.2	317.0	397.6
72.5°	634.1	677.9	1156.1	2692.2	*3217.7*	3004.0	581.5	204.9	199.7	234.7	287.3
75°	304.8	325.8	502.7	1224.4	*1756.9*	1637.8	285.5	152.4	171.7	183.9	208.4
77.5°	182.2	196.2	313.5	711.2	*691.9*	635.8	175.2	117.4	138.4	131.4	122.6
80°	108.6	120.9	190.9	404.6	*416.9*	369.6	106.8	82.3	96.3	84.1	75.3
82.5°	63.1	68.3	99.8	182.2	*264.5*	243.5	61.3	49.0	70.1	56.1	42.0
85°	31.5	33.3	45.5	78.8	*131.4*	99.8	26.3	22.8	33.3	24.5	14.0
87.5°	7.0	7.0	7.0	8.8	*12.3*	12.3	3.5	1.8	1.8	1.8	1.8
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: P1500777
CATALOG NUMBER: GSS-SB2A-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1839.2	1839.2	1839.2	1839.2	1839.2	1839.2	1839.2	1839.2	1839.2	1839.2	1839.2
2.5°	1842.7	1846.2	1833.9	1819.9	1816.4	1805.9	1809.4	1802.4	1791.9	1793.6	1795.4
5°	1860.2	1853.2	1828.7	1797.2	1769.1	1737.6	1700.8	1658.8	1629.0	1616.7	1627.2
7.5°	1876.0	1869.0	1826.9	1756.9	1662.3	1530.9	1394.3	1269.9	1184.1	1152.6	1159.6
10°	1919.8	1891.7	1814.7	1662.3	1436.3	1187.6	1049.2	972.1	945.9	931.9	933.6
12.5°	1977.6	1939.0	1791.9	1497.6	1156.1	998.4	949.4	931.9	923.1	919.6	923.1
15°	2047.6	1988.1	1737.6	1290.9	1026.4	965.1	954.6	956.4	956.4	958.1	958.1
17.5°	2108.9	2016.1	1639.5	1142.0	1000.2	982.7	993.2	1001.9	1001.9	1003.7	1001.9
20°	2165.0	2030.1	1513.4	1079.0	1005.4	1014.2	1038.7	1047.5	1049.2	1047.5	1047.5
22.5°	2224.5	2038.9	1387.3	1044.0	1017.7	1044.0	1070.2	1082.5	1086.0	1087.7	1089.5
25°	2282.3	2021.4	1283.9	1015.9	1012.4	1049.2	1079.0	1094.8	1098.3	1098.3	1100.0
27.5°	2340.2	2016.1	1213.9	979.1	987.9	1017.7	1052.7	1073.7	1087.7	1089.5	1091.3
30°	2406.7	2000.3	1147.3	930.1	933.6	970.4	1007.2	1044.0	1072.0	1084.2	1084.2
32.5°	2452.3	1984.6	1087.7	877.6	877.6	916.1	961.6	1007.2	1047.5	1072.0	1077.2
35°	2496.0	1970.6	1035.2	825.0	826.8	863.5	910.8	959.9	1010.7	1040.5	1054.5
37.5°	2518.8	1956.5	998.4	784.7	777.7	816.3	847.8	888.1	942.4	991.4	1003.7
40°	2524.1	1956.5	994.9	756.7	726.9	770.7	784.7	812.7	861.8	914.3	933.6
42.5°	2489.0	1937.3	1012.4	739.2	674.4	705.9	721.7	735.7	767.2	811.0	826.8
45°	2447.0	1911.0	1028.2	714.7	609.6	634.1	658.6	660.4	674.4	684.9	695.4
47.5°	2412.0	1883.0	1000.2	669.1	543.0	560.5	586.8	586.8	579.8	558.8	551.8
50°	2440.0	1891.7	952.9	604.3	481.7	494.0	522.0	506.2	490.5	446.7	441.4
52.5°	2464.5	1925.0	896.8	541.2	429.1	441.4	469.4	444.9	413.4	378.3	373.1
55°	2424.2	1926.8	793.5	471.2	392.4	402.9	429.1	399.4	369.6	348.6	345.1
57.5°	2303.4	1874.2	684.9	416.9	360.8	371.3	395.9	366.1	338.1	336.3	345.1
60°	2037.1	1690.3	585.0	381.9	331.1	343.3	367.8	336.3	299.5	283.8	289.0
62.5°	1537.9	1299.7	501.0	341.6	303.0	318.8	336.3	285.5	254.0	247.0	240.0
65°	*1124.5*	*998.4*	*450.2*	*310.0*	*276.8*	*296.0*	*282.0*	*254.0*	*233.0*	*226.0*	*222.5*
67.5°	726.9	677.9	387.1	280.3	252.2	268.0	248.7	234.7	211.9	208.4	213.7
70°	444.9	460.7	324.0	247.0	227.7	224.2	227.7	213.7	189.2	194.4	201.4
72.5°	315.3	339.8	278.5	215.4	194.4	187.4	203.2	194.4	176.9	182.2	189.2
75°	226.0	252.2	229.5	176.9	164.7	161.1	189.2	194.4	182.2	185.7	190.9
77.5°	133.1	161.1	162.9	136.6	124.4	143.6	201.4	224.2	215.4	204.9	199.7
80°	85.8	96.3	115.6	87.6	87.6	124.4	220.7	273.3	234.7	208.4	204.9
82.5°	43.8	50.8	75.3	56.1	52.5	92.8	217.2	261.0	259.2	231.2	226.0
85°	12.3	15.8	35.0	24.5	21.0	49.0	162.9	196.2	175.2	127.9	129.6
87.5°	1.8	1.8	0.0	0.0	1.8	7.0	19.3	3.5	3.5	3.5	3.5
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

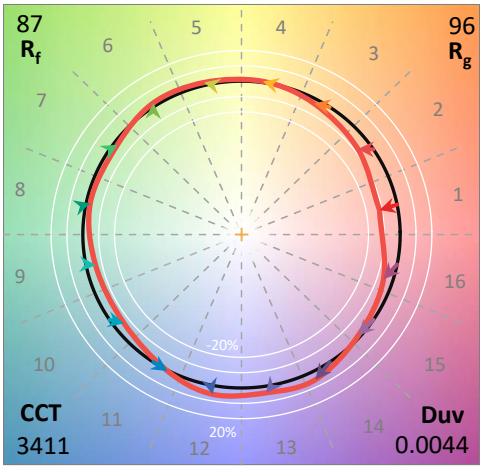
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

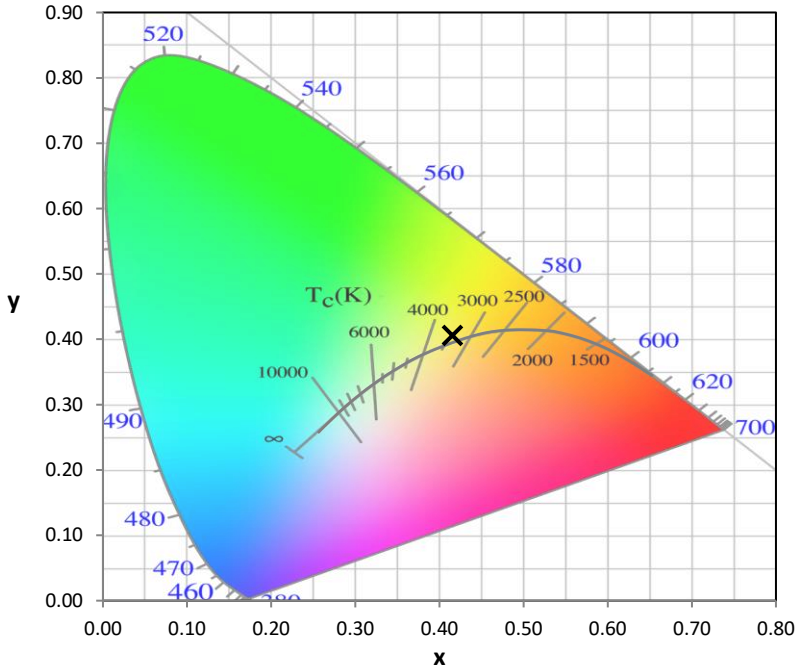
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

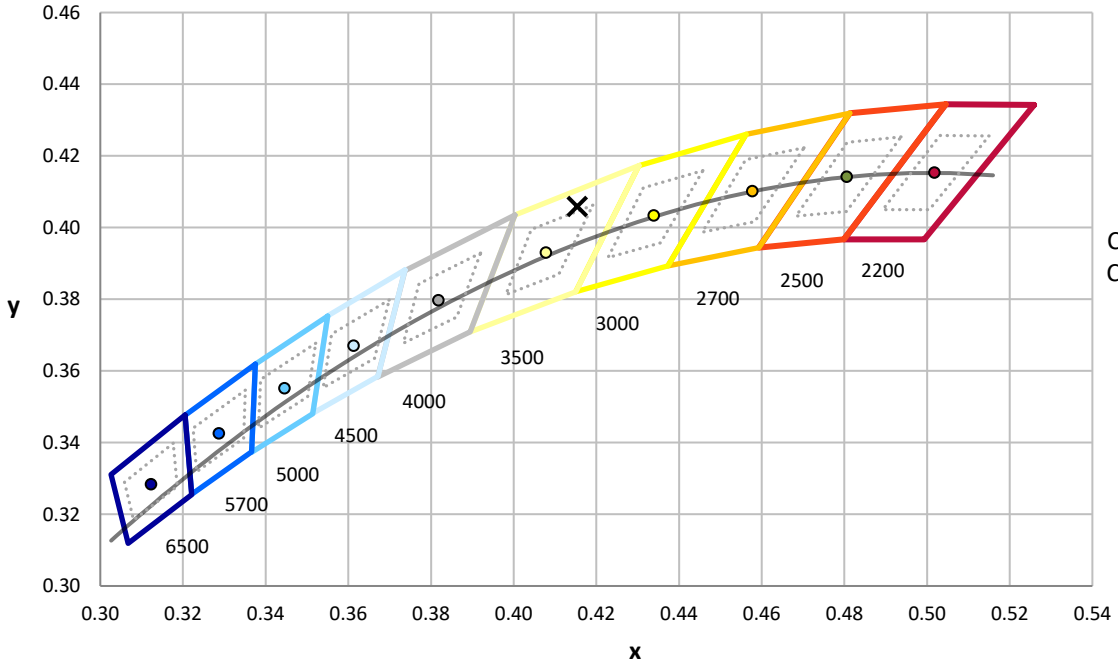
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

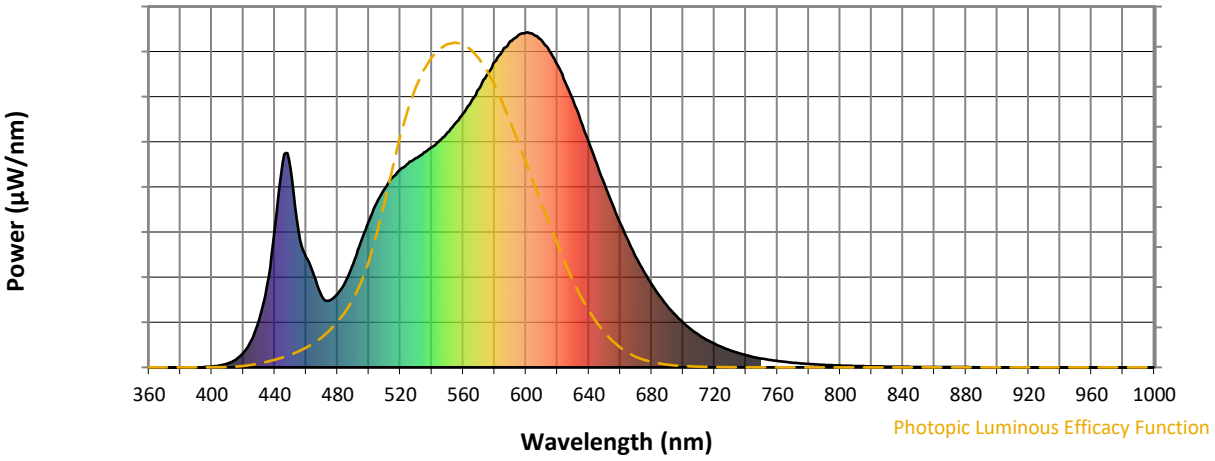


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

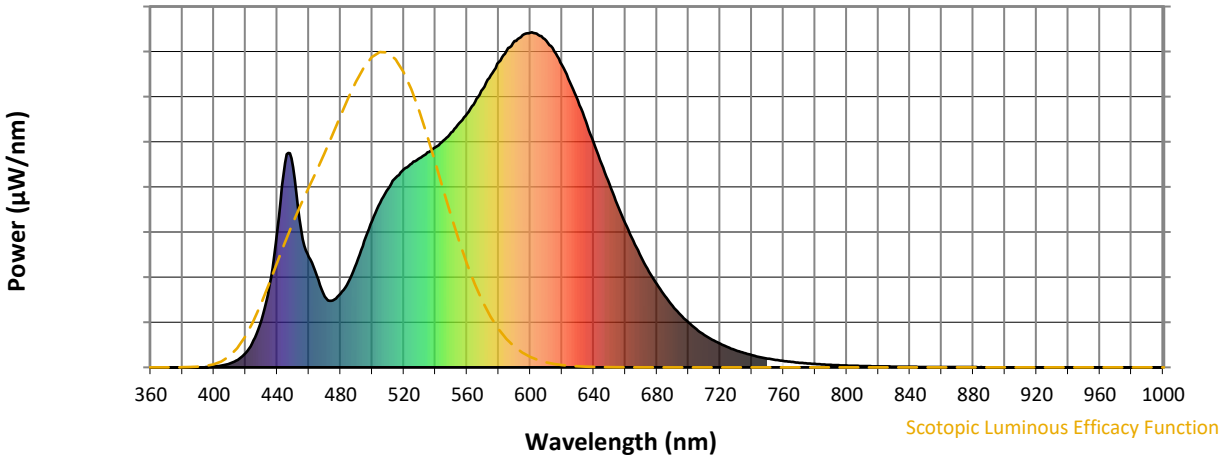


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

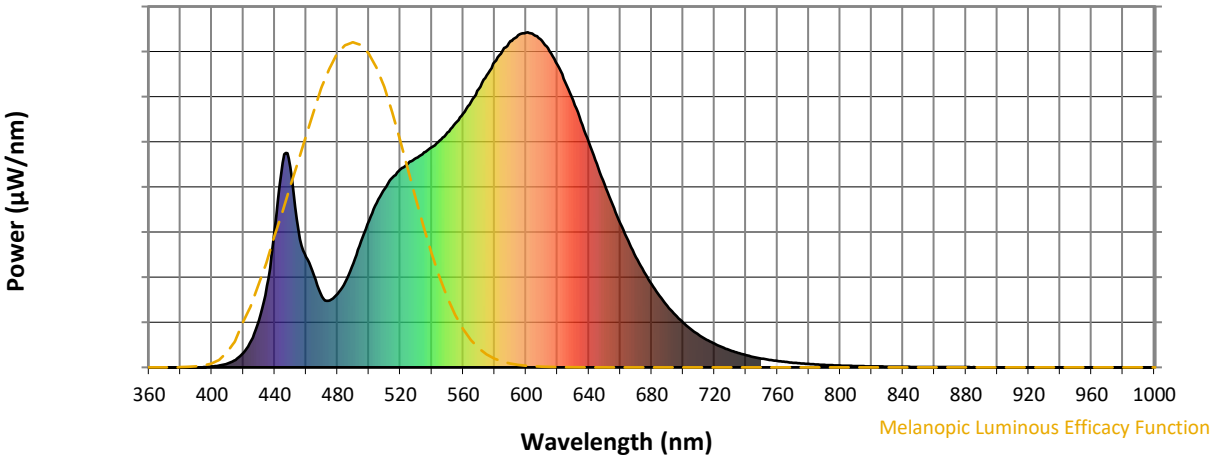


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

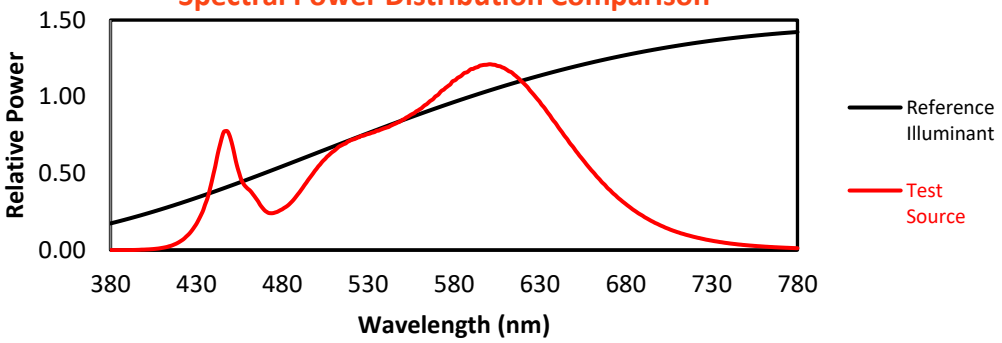
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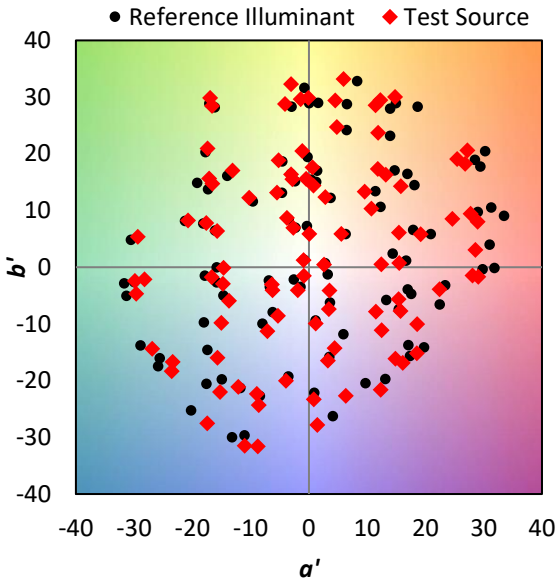
Summary

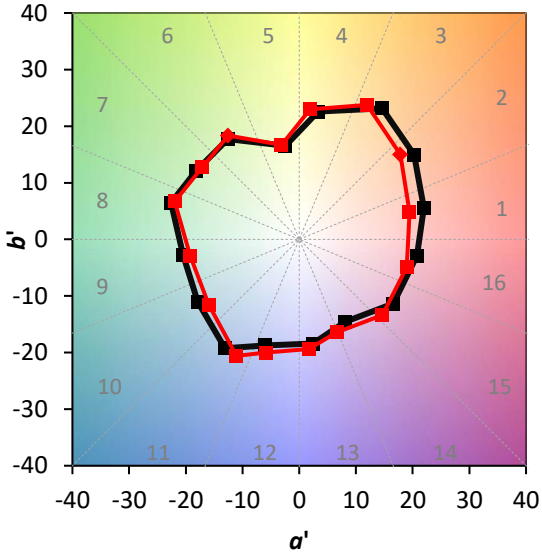
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

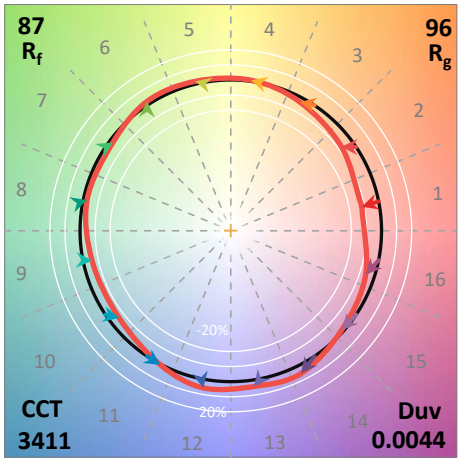
Spectral Power Distribution Comparison

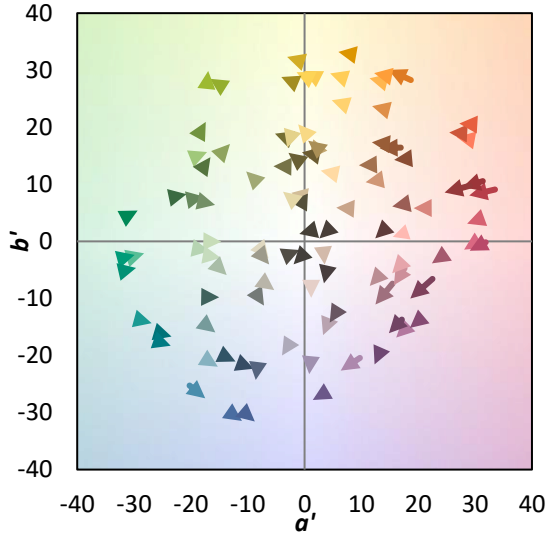


Color Vector Graphics







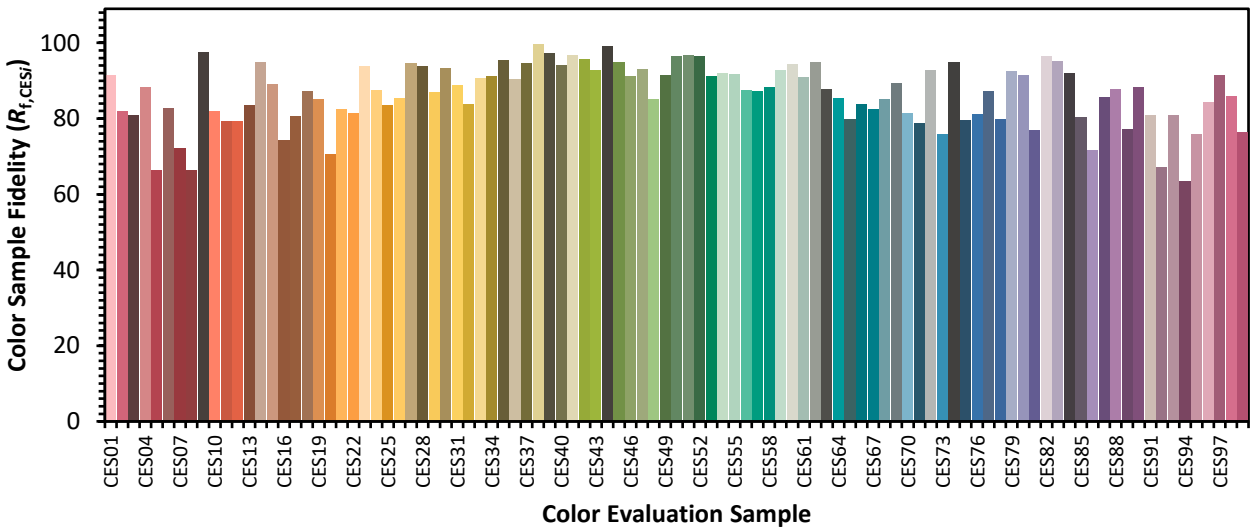


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Individual Sample Fidelity Index ($R_{f,i}$)

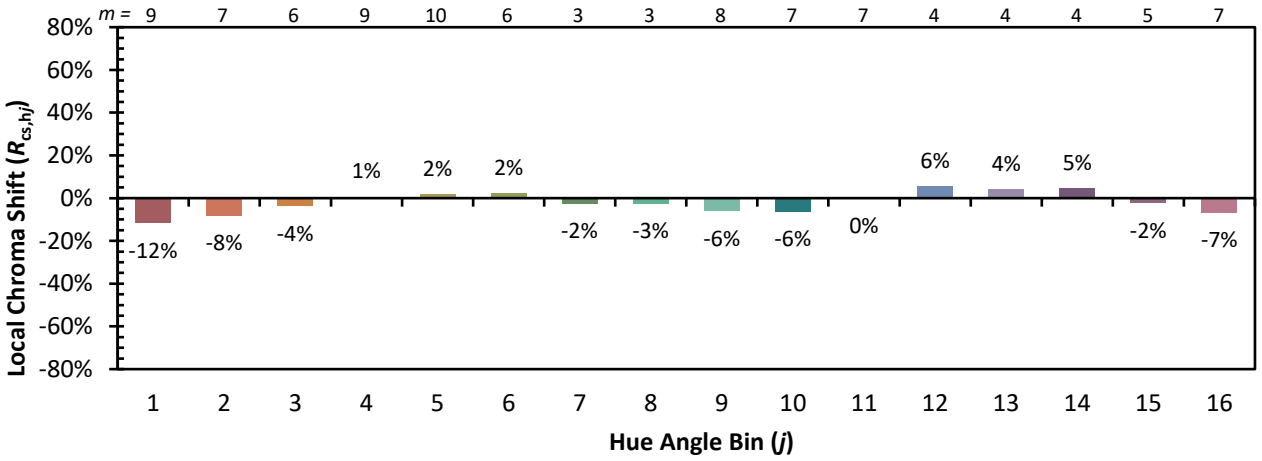
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

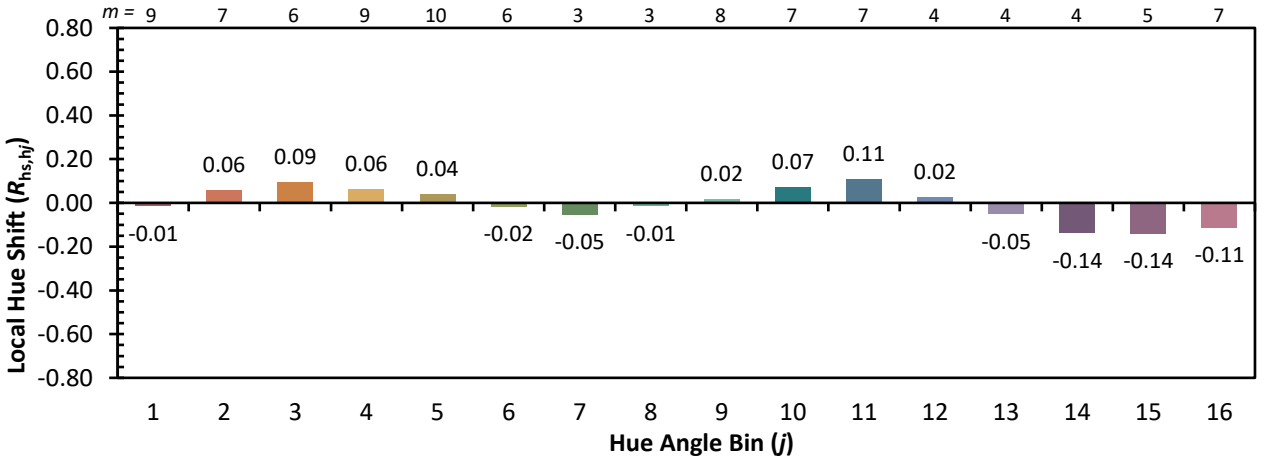


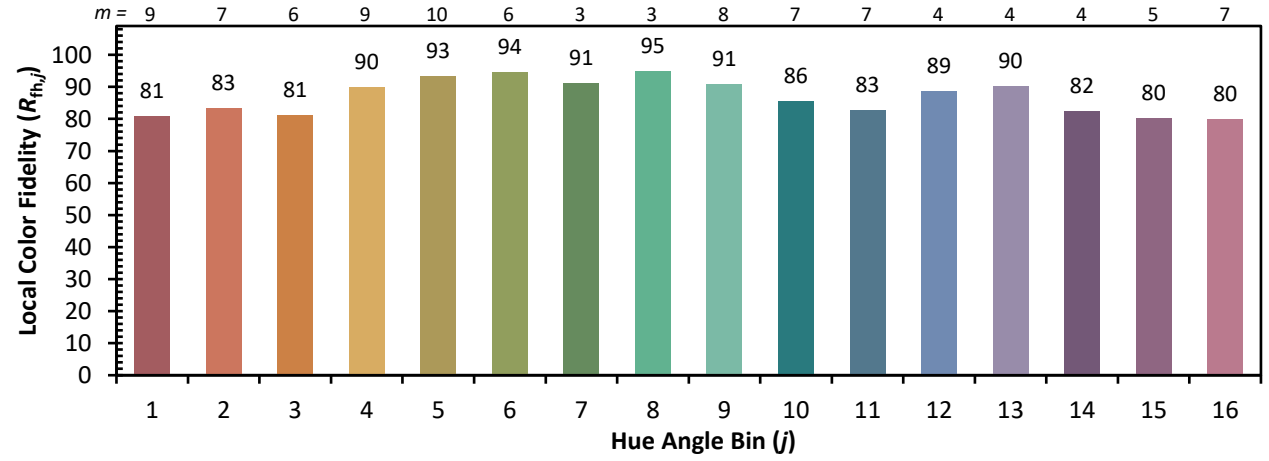
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Color Rendition by Hue-Angle Bin



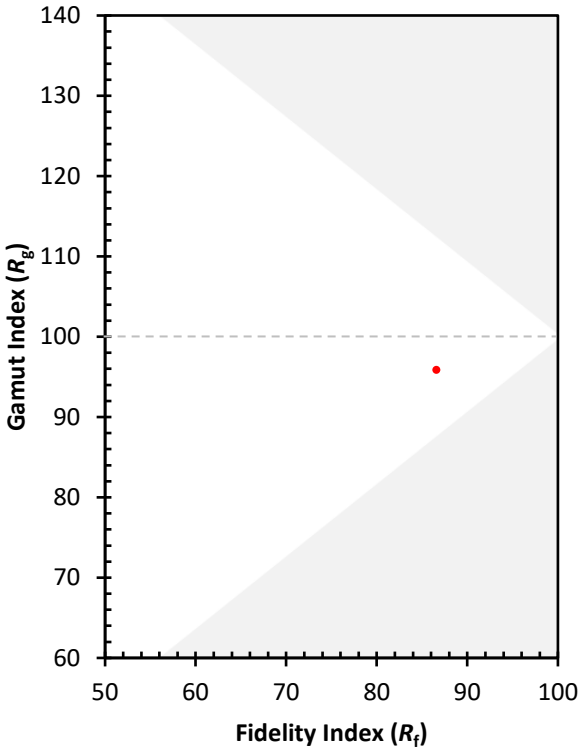


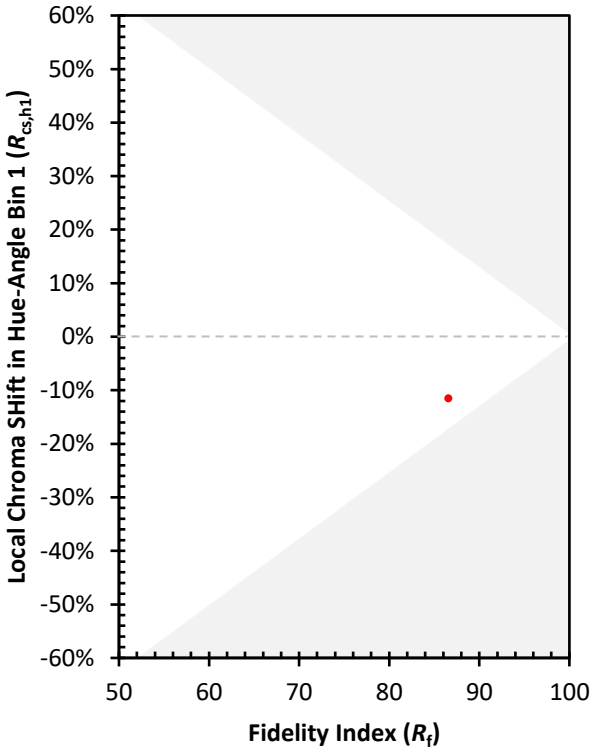


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Measure Comparisons





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