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: P1500559

Luminaire Tested: GSS-SB1C-740-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:	P1500559
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7177.6 lumens
Efficiency:	N/A
Efficacy:	138.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

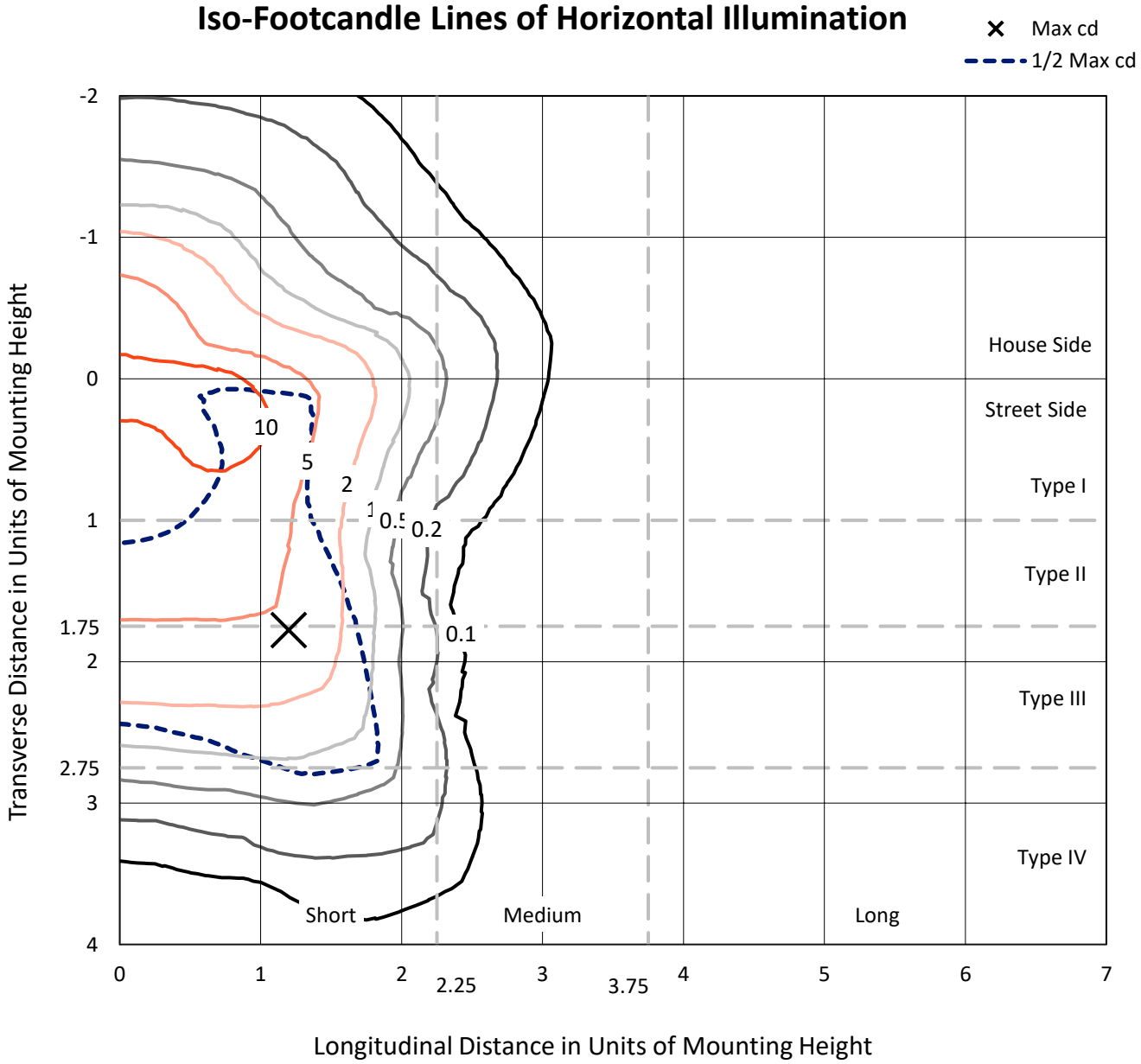
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500559
CATALOG NUMBER: GSS-SB1C-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



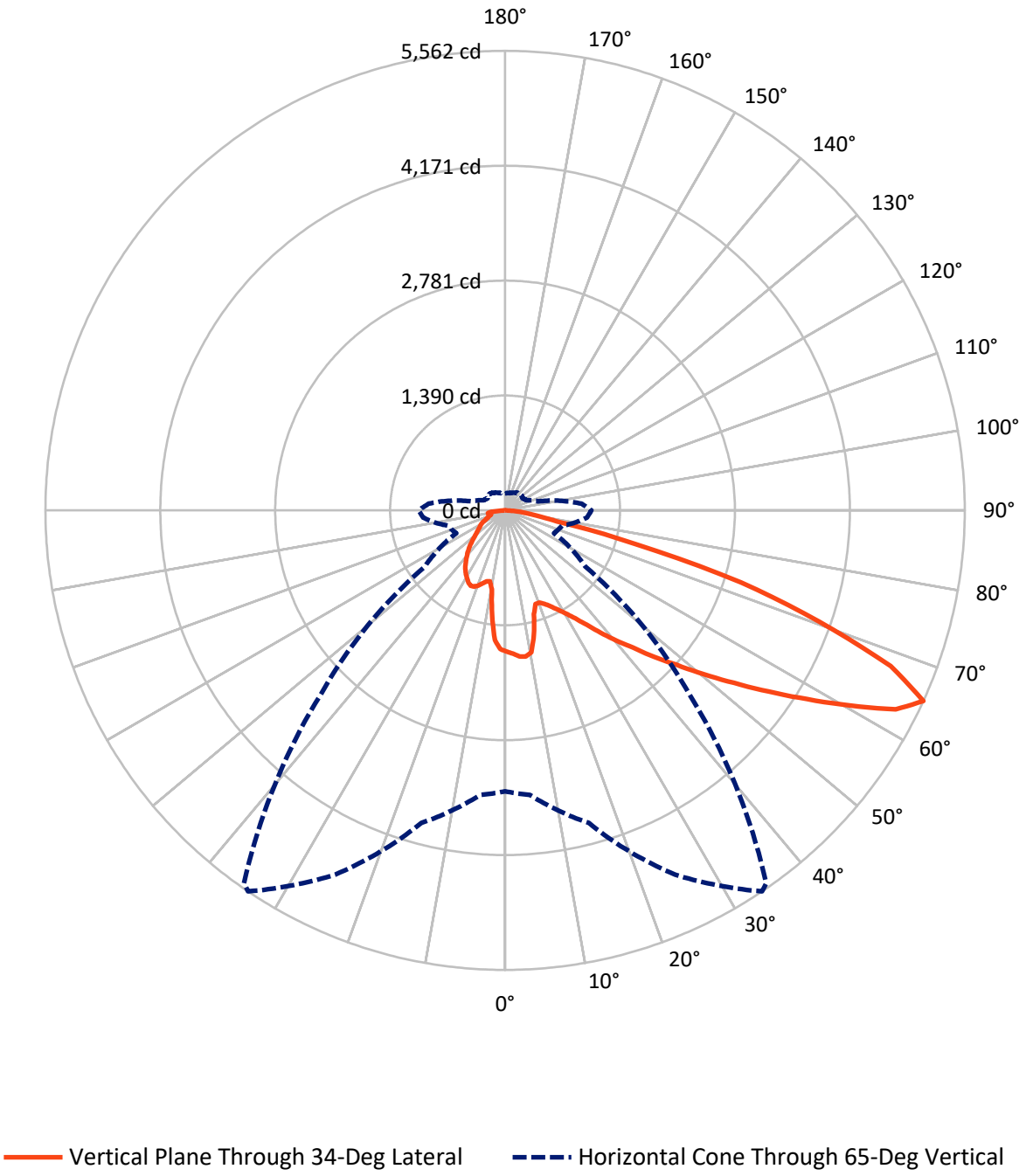
Based on 10 foot mounting height. Maximum calculated value = 18.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1500559
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Luminous Intensity Polar Plot



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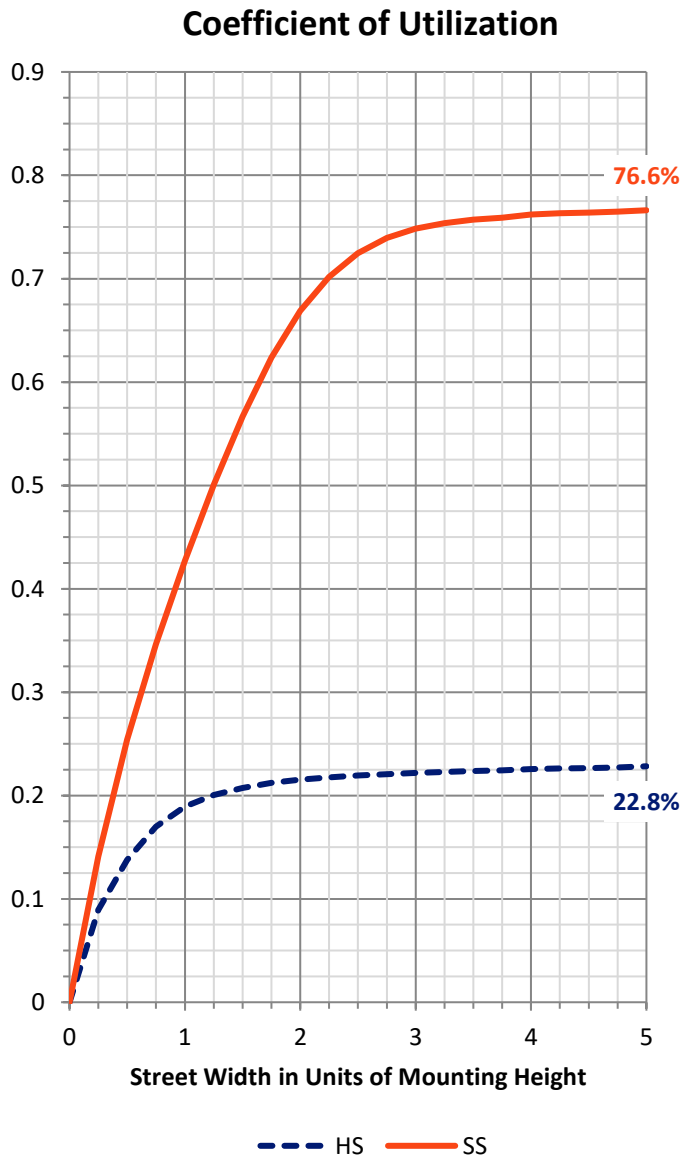
REPORT NUMBER: P1500559
CATALOG NUMBER: GSS-SB1C-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1669.9	0.0	1669.9
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	5507.7	0.0	5507.7
	% Fixture	76.7	0.0	76.7
Total	Lumens	7177.6	0.0	7177.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	153.8	2.1
10°-20°	387.2	5.4
20°-30°	641.8	8.9
30°-40°	965.3	13.4
40°-50°	1352.3	18.8
50°-60°	1705.1	23.8
60°-70°	1466.5	20.4
70°-80°	436.0	6.1
80°-90°	69.6	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°	7177.6	100.0
0°-180°	7177.6	100.0



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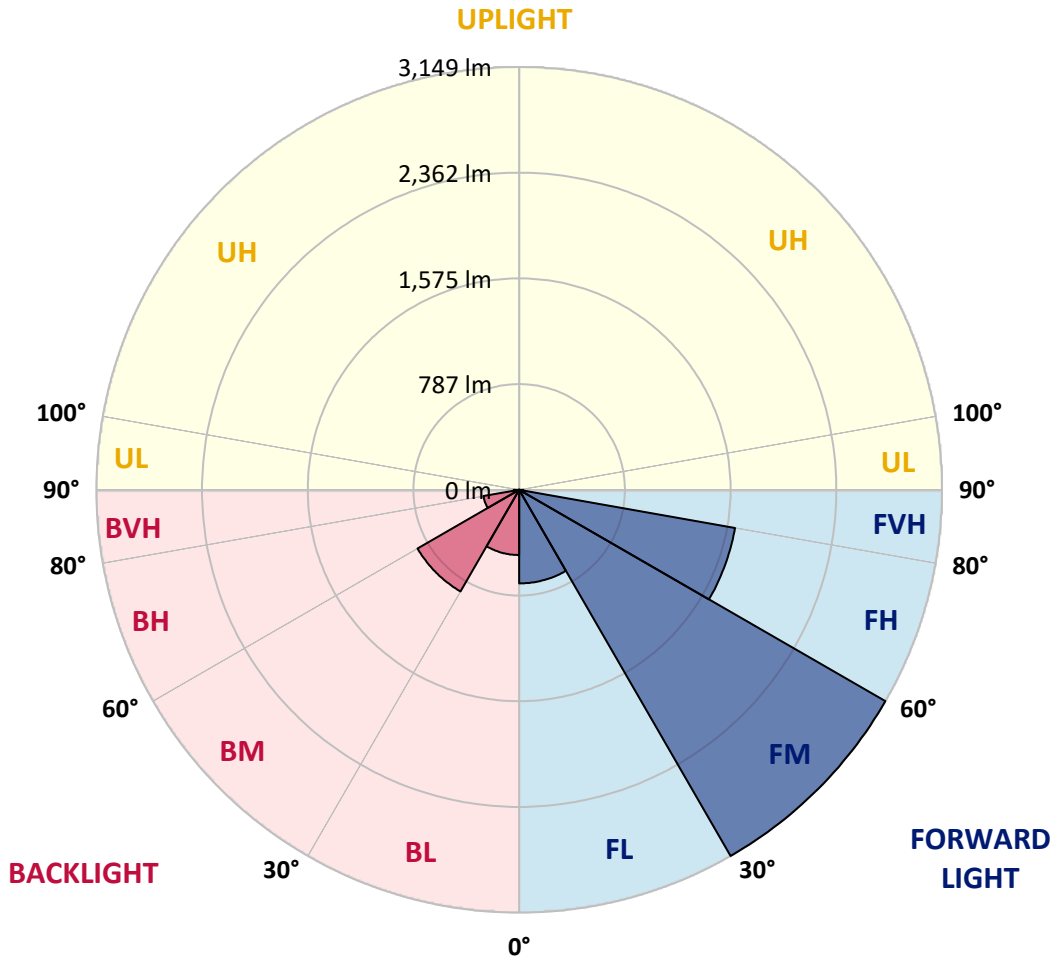
Scaled Data Report

REPORT NUMBER: P1500559
CATALOG NUMBER: GSS-SB1C-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	697.0	9.7			
FM	(30°-60°)	3149.0	43.9			
FH	(60°-80°)	1632.2	22.7			G1/1800
FVH	(80°-90°)	29.4	0.4			G1/100
BL	(0°-30°)	485.9	6.8	B1/500		
BM	(30°-60°)	873.6	12.2	B1/1000		
BH	(60°-80°)	270.3	3.8	B1/500		G1/500
BVH	(80°-90°)	40.1	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1706.5	1706.5	1706.5	1706.5	*1706.5*	1706.5	1706.5	1706.5	1706.5	1706.5	1706.5
2.5°	1739.0	1748.8	1737.4	1732.5	*1734.1*	1735.8	1727.6	1729.3	1719.5	1719.5	1711.4
5°	1776.4	1778.0	1771.5	1776.4	*1774.8*	1773.1	1773.1	1771.5	1750.4	1745.5	1737.4
7.5°	1755.3	1761.8	1765.0	1782.9	*1787.8*	1797.5	1804.0	1807.3	1791.0	1778.0	1756.9
10°	1561.9	1566.7	1604.1	1685.4	*1747.1*	1758.5	1818.7	1852.8	1841.4	1834.9	1799.1
12.5°	1248.2	1256.3	1298.6	1404.2	*1548.9*	1579.7	1771.5	1886.9	1912.9	1914.5	1862.5
15°	1113.3	1113.3	1126.3	1186.4	*1303.4*	1327.8	1610.6	1896.7	1989.3	2000.7	1937.3
17.5°	1085.7	1084.0	1092.2	1127.9	*1189.7*	1204.3	1425.3	1846.3	2080.3	2099.8	2018.6
20°	1084.0	1079.2	1095.4	1136.0	*1189.7*	1202.7	1339.2	1758.5	2151.8	2213.6	2099.8
22.5°	1085.7	1085.7	1108.4	1166.9	*1228.7*	1240.1	1355.5	1685.4	2210.3	2332.2	2186.0
25°	1103.5	1100.3	1132.8	1204.3	*1288.8*	1296.9	1422.1	1682.1	2260.7	2465.5	2290.0
27.5°	1132.8	1134.4	1178.3	1264.4	*1360.3*	1376.6	1514.7	1752.0	2322.5	2611.8	2390.7
30°	1194.6	1196.2	1248.2	1336.0	*1446.5*	1467.6	1622.0	1856.0	2410.2	2769.4	2499.6
32.5°	1264.4	1272.6	1336.0	1438.3	*1557.0*	1568.4	1753.6	2012.1	2541.9	2927.1	2616.6
35°	1381.5	1389.6	1461.1	1568.4	*1700.0*	1716.3	1914.5	2192.5	2702.8	3086.3	2707.7
37.5°	1532.6	1539.1	1609.0	1739.0	*1878.8*	1895.0	2093.3	2384.2	2865.3	3213.1	2788.9
40°	1713.0	1727.6	1802.4	1929.2	*2070.6*	2080.3	2288.3	2569.5	3040.8	3300.9	2821.4
42.5°	1909.7	1924.3	2000.7	2140.4	*2270.5*	2299.7	2499.6	2766.2	3183.9	3339.9	2795.4
45°	2161.6	2158.3	2229.8	2376.1	*2528.9*	2540.3	2725.5	2928.7	3270.0	3307.4	2769.4
47.5°	2467.1	2470.4	2515.9	2634.5	*2792.2*	2818.2	2961.2	3068.5	3320.4	3281.4	2740.2
50°	2811.7	2819.8	2858.8	2944.9	*3114.0*	3131.9	3174.1	3166.0	3351.3	3226.1	2751.5
52.5°	3156.2	3161.1	3213.1	3304.1	*3468.3*	3481.3	3388.6	3240.7	3235.9	3003.5	2727.2
55°	3439.0	3437.4	3530.0	3669.8	*3869.7*	3861.6	3599.9	3183.9	2875.1	2657.3	2618.3
57.5°	3684.4	3694.2	3814.5	4056.6	*4308.5*	4302.0	3825.8	2883.2	2348.5	2247.7	2441.1
60°	3905.5	3928.2	4154.1	4516.6	*4794.5*	4755.5	3866.5	2429.7	1826.8	1760.1	2090.1
62.5°	3809.6	3851.8	4214.3	4921.2	*5303.2*	5217.0	3616.2	1882.0	1236.8	1176.7	1477.3
65°	*3400.0*	*3456.9*	*3916.8*	*4862.7*	*5561.6*	*5508.0*	*3161.1*	*1183.2*	*651.7*	*715.1*	*994.7*
67.5°	2855.6	2923.8	3421.1	4368.7	*5031.8*	4916.4	2455.7	622.5	303.9	471.3	617.6
70°	1565.1	1734.1	2473.6	3715.3	*4030.6*	3869.7	1420.5	294.2	221.0	294.2	368.9
72.5°	588.3	629.0	1072.7	2498.0	*2985.6*	2787.3	539.6	190.2	185.3	217.8	266.5
75°	282.8	302.3	466.4	1136.0	*1630.1*	1519.6	264.9	141.4	159.3	170.7	193.4
77.5°	169.0	182.0	290.9	659.9	*642.0*	590.0	162.5	108.9	128.4	121.9	113.8
80°	100.8	112.1	177.2	375.4	*386.8*	342.9	99.1	76.4	89.4	78.0	69.9
82.5°	58.5	63.4	92.6	169.0	*245.4*	225.9	56.9	45.5	65.0	52.0	39.0
85°	29.3	30.9	42.3	73.1	*121.9*	92.6	24.4	21.1	30.9	22.8	13.0
87.5°	6.5	6.5	6.5	8.1	*11.4*	11.4	3.3	1.6	1.6	1.6	1.6
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: P1500559
CATALOG NUMBER: GSS-SB1C-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1706.5	1706.5	1706.5	1706.5	1706.5	1706.5	1706.5	1706.5	1706.5	1706.5	1706.5
2.5°	1709.8	1713.0	1701.6	1688.6	1685.4	1675.6	1678.9	1672.4	1662.6	1664.3	1665.9
5°	1726.0	1719.5	1696.8	1667.5	1641.5	1612.2	1578.1	1539.1	1511.5	1500.1	1509.9
7.5°	1740.6	1734.1	1695.1	1630.1	1542.4	1420.5	1293.7	1178.3	1098.7	1069.4	1075.9
10°	1781.3	1755.3	1683.8	1542.4	1332.7	1101.9	973.5	902.0	877.6	864.6	866.3
12.5°	1834.9	1799.1	1662.6	1389.6	1072.7	926.4	880.9	864.6	856.5	853.3	856.5
15°	1899.9	1844.7	1612.2	1197.8	952.4	895.5	885.8	887.4	887.4	889.0	889.0
17.5°	1956.8	1870.7	1521.2	1059.7	928.0	911.8	921.5	929.6	929.6	931.3	929.6
20°	2008.8	1883.7	1404.2	1001.2	932.9	941.0	963.8	971.9	973.5	971.9	971.9
22.5°	2064.1	1891.8	1287.2	968.6	944.3	968.6	993.0	1004.4	1007.7	1009.3	1010.9
25°	2117.7	1875.5	1191.3	942.6	939.4	973.5	1001.2	1015.8	1019.0	1019.0	1020.7
27.5°	2171.3	1870.7	1126.3	908.5	916.6	944.3	976.8	996.3	1009.3	1010.9	1012.5
30°	2233.1	1856.0	1064.5	863.0	866.3	900.4	934.5	968.6	994.7	1006.0	1006.0
32.5°	2275.3	1841.4	1009.3	814.2	814.2	850.0	892.3	934.5	971.9	994.7	999.5
35°	2316.0	1828.4	960.5	765.5	767.1	801.2	845.1	890.6	937.8	965.4	978.4
37.5°	2337.1	1815.4	926.4	728.1	721.6	757.4	786.6	824.0	874.4	919.9	931.3
40°	2342.0	1815.4	923.1	702.1	674.5	715.1	728.1	754.1	799.6	848.4	866.3
42.5°	2309.5	1797.5	939.4	685.9	625.7	655.0	669.6	682.6	711.9	752.5	767.1
45°	2270.5	1773.1	954.0	663.1	565.6	588.3	611.1	612.7	625.7	635.5	645.2
47.5°	2238.0	1747.1	928.0	620.8	503.8	520.1	544.5	544.5	538.0	518.5	512.0
50°	2264.0	1755.3	884.1	560.7	446.9	458.3	484.3	469.7	455.1	414.4	409.6
52.5°	2286.7	1786.1	832.1	502.2	398.2	409.6	435.6	412.8	383.6	351.1	346.2
55°	2249.3	1787.8	736.2	437.2	364.1	373.8	398.2	370.6	342.9	323.4	320.2
57.5°	2137.2	1739.0	635.5	386.8	334.8	344.6	367.3	339.7	313.7	312.0	320.2
60°	1890.2	1568.4	542.8	354.3	307.2	318.5	341.3	312.0	277.9	263.3	268.2
62.5°	1427.0	1205.9	464.8	316.9	281.2	295.8	312.0	264.9	235.7	229.2	222.7
65°	*1043.4*	*926.4*	*417.7*	*287.7*	*256.8*	*274.7*	*261.7*	*235.7*	*216.2*	*209.7*	*206.4*
67.5°	674.5	629.0	359.2	260.0	234.0	248.7	230.8	217.8	196.7	193.4	198.3
70°	412.8	427.4	300.7	229.2	211.3	208.0	211.3	198.3	175.5	180.4	186.9
72.5°	292.5	315.3	258.4	199.9	180.4	173.9	188.5	180.4	164.1	169.0	175.5
75°	209.7	234.0	212.9	164.1	152.8	149.5	175.5	180.4	169.0	172.3	177.2
77.5°	123.5	149.5	151.1	126.8	115.4	133.3	186.9	208.0	199.9	190.2	185.3
80°	79.6	89.4	107.3	81.3	81.3	115.4	204.8	253.5	217.8	193.4	190.2
82.5°	40.6	47.1	69.9	52.0	48.8	86.1	201.5	242.2	240.5	214.5	209.7
85°	11.4	14.6	32.5	22.8	19.5	45.5	151.1	182.0	162.5	118.6	120.3
87.5°	1.6	1.6	0.0	0.0	1.6	6.5	17.9	3.3	3.3	3.3	3.3
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

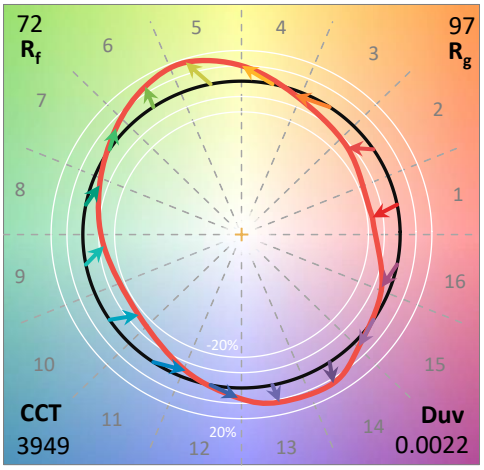
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

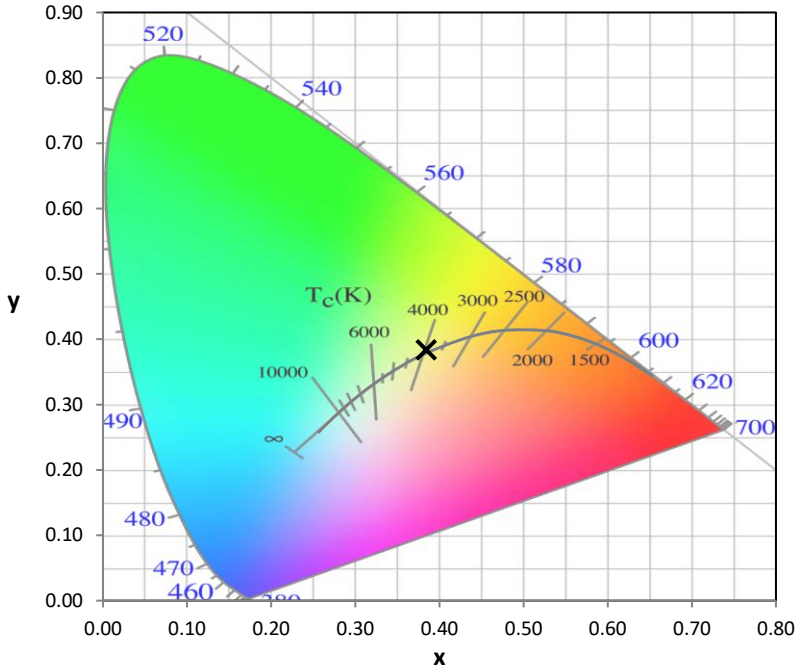
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

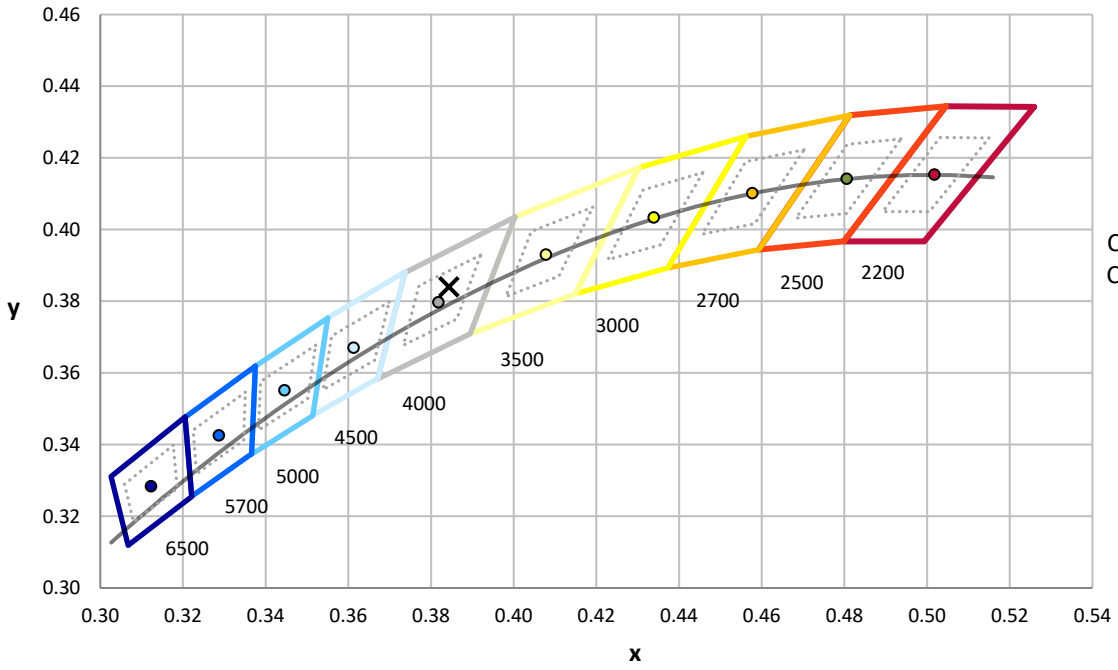
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

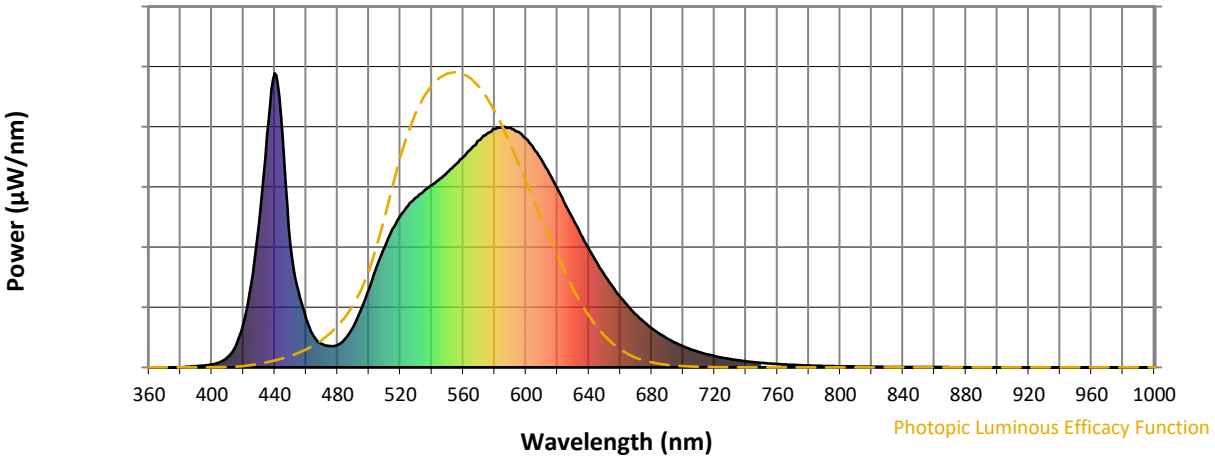


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

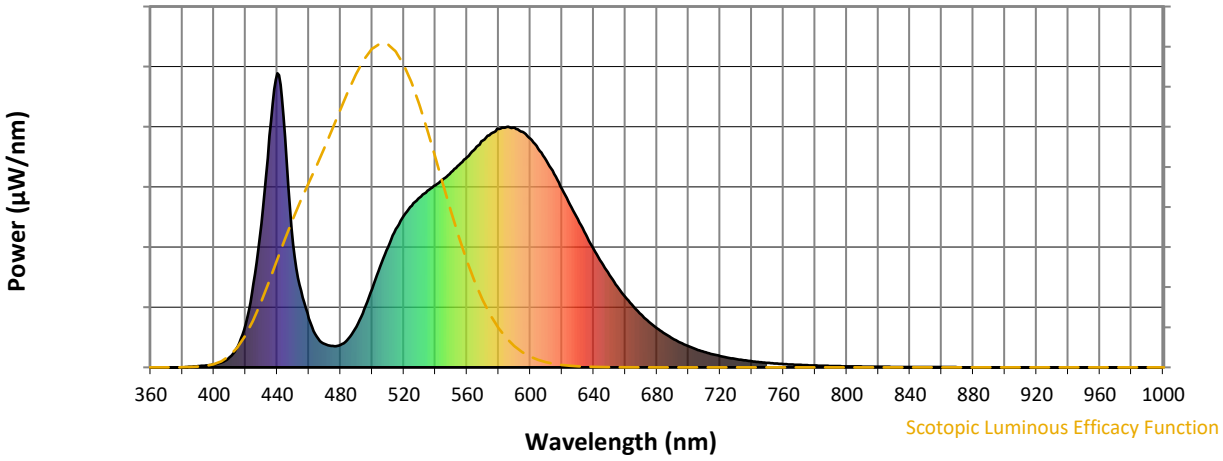


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

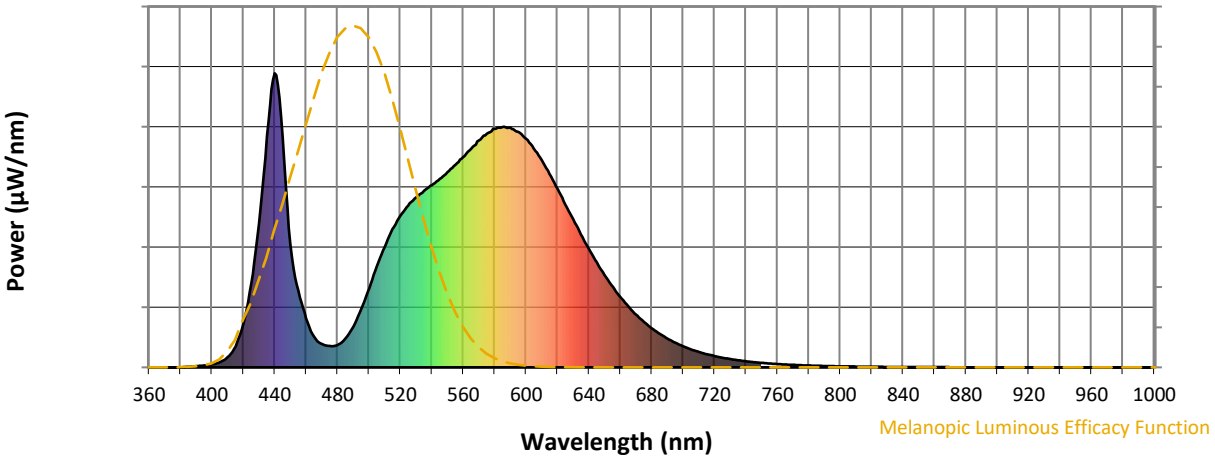


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

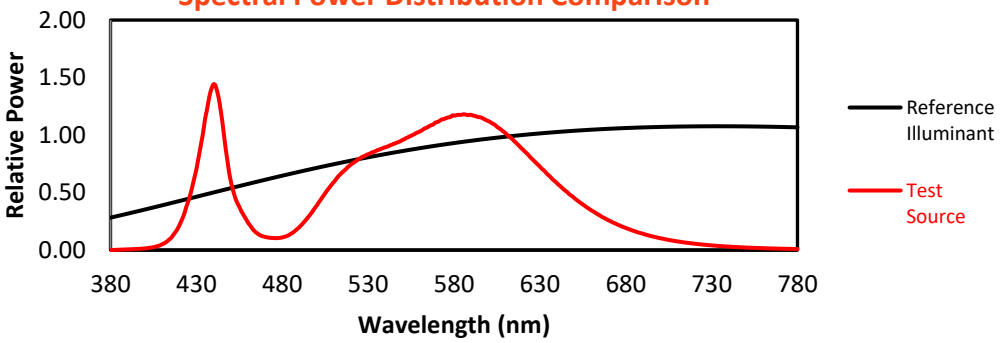
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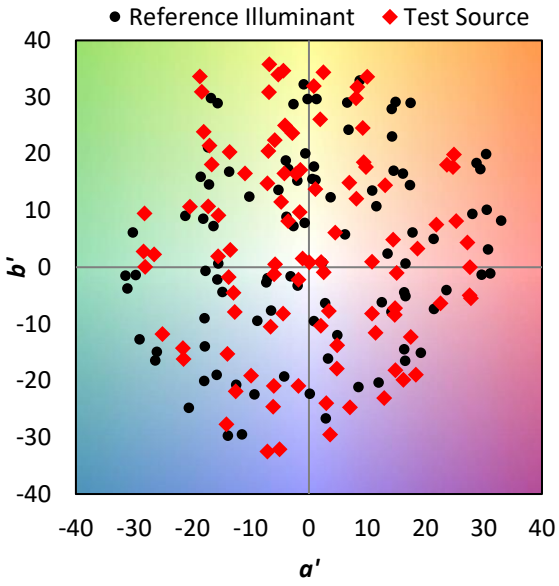
Summary

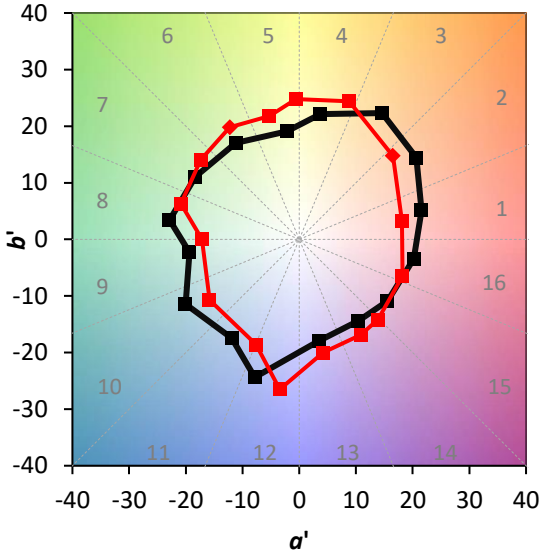
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

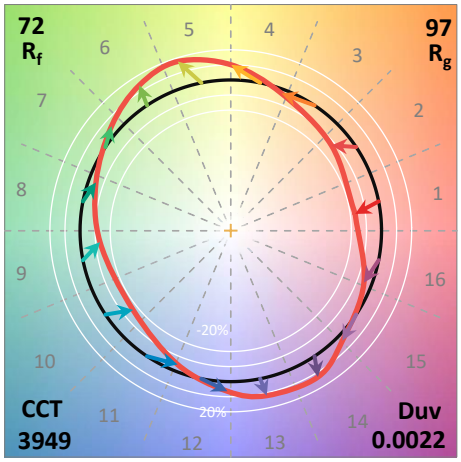
Spectral Power Distribution Comparison

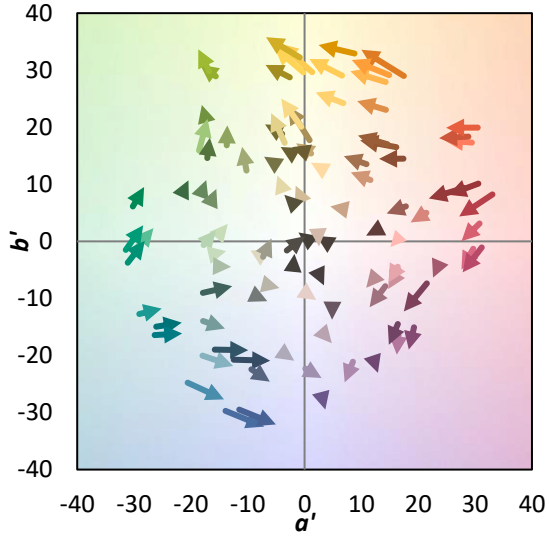


Color Vector Graphics







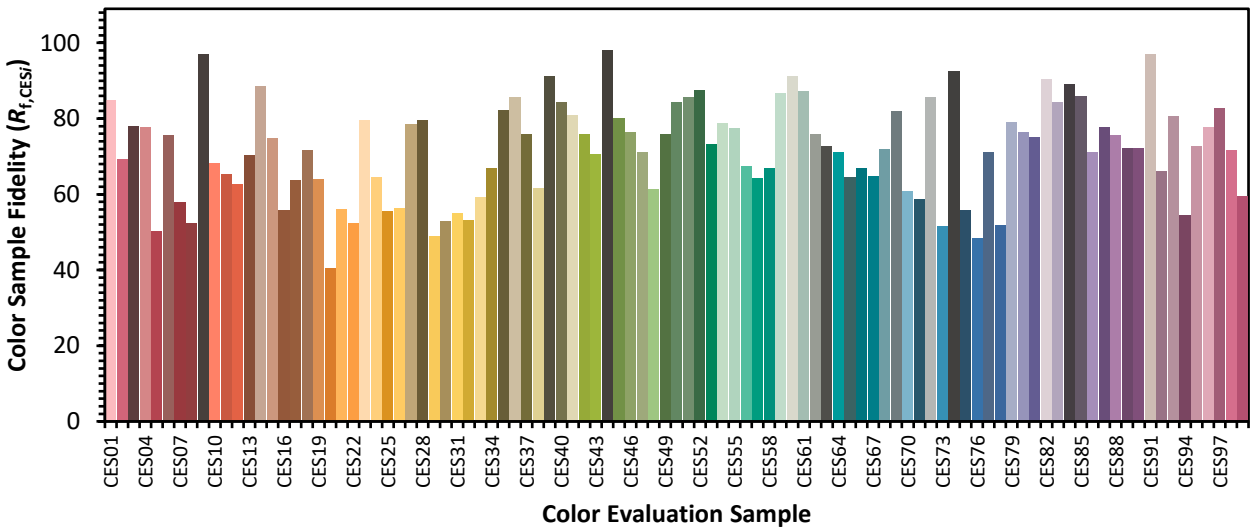


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Individual Sample Fidelity Index ($R_{f,i}$)

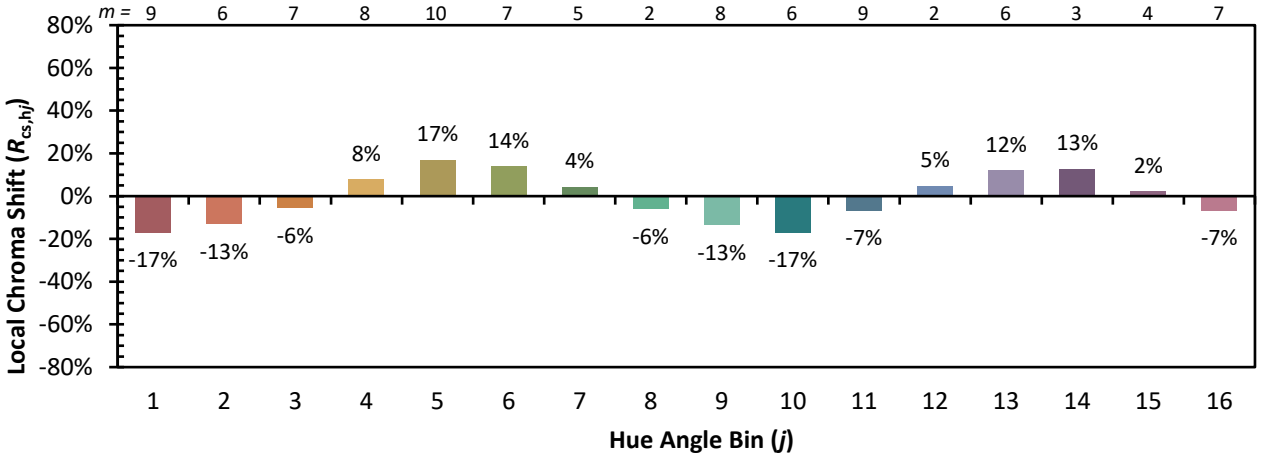
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

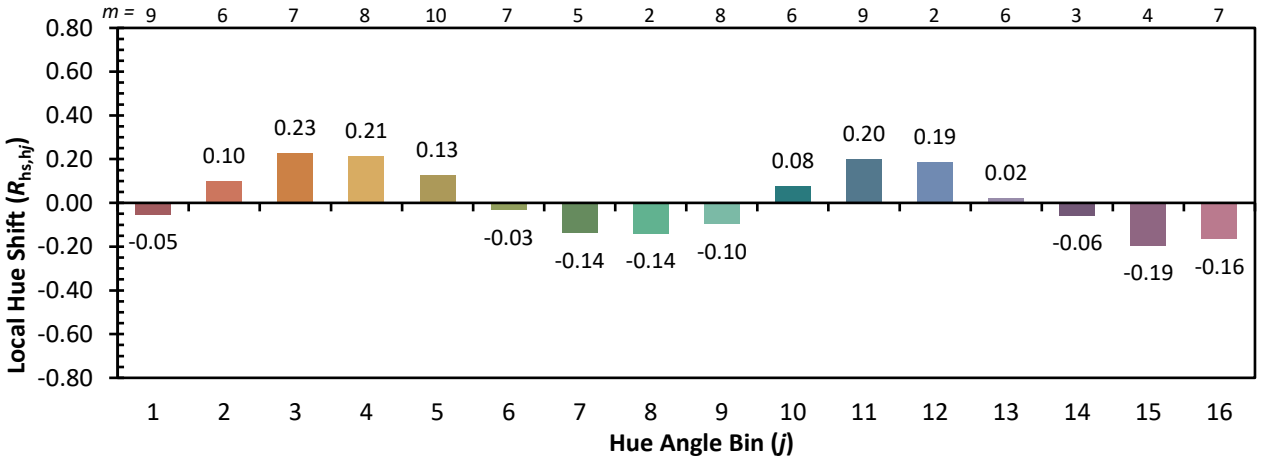


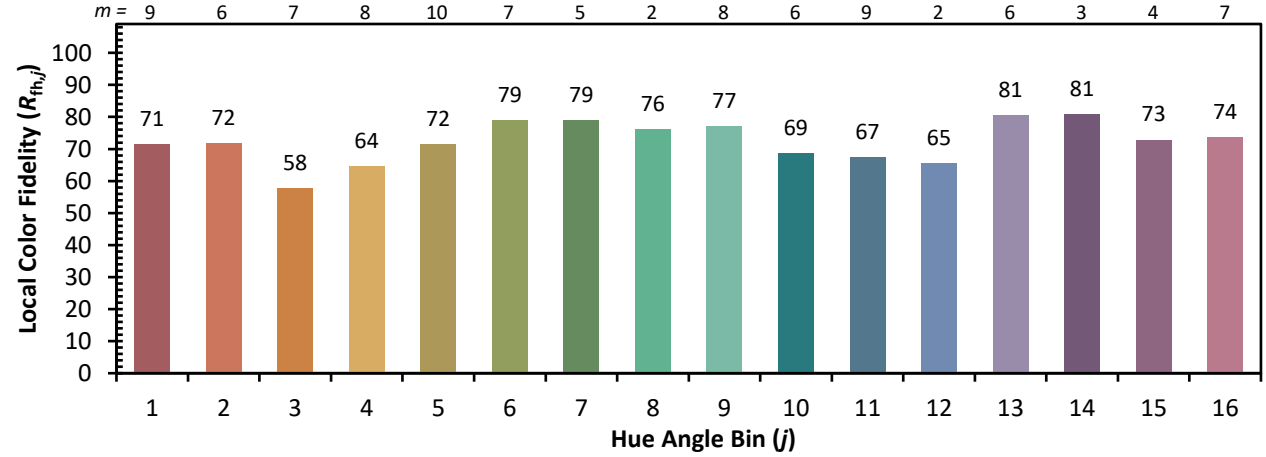
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Color Rendition by Hue-Angle Bin



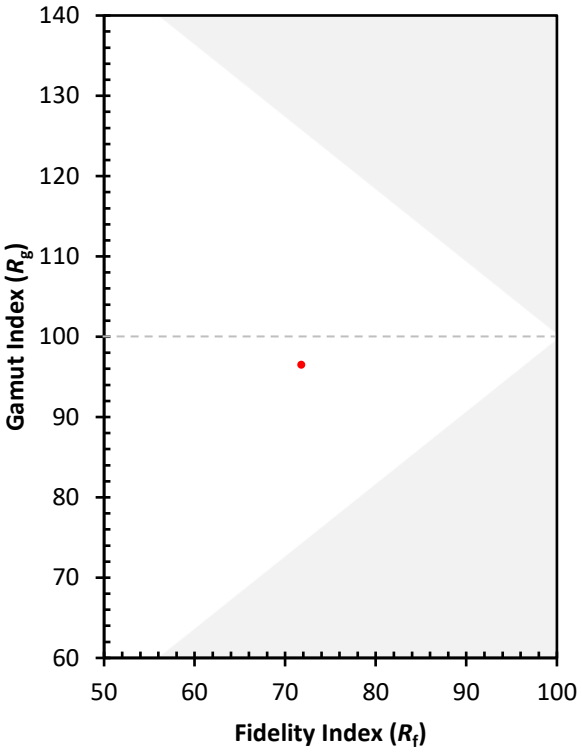


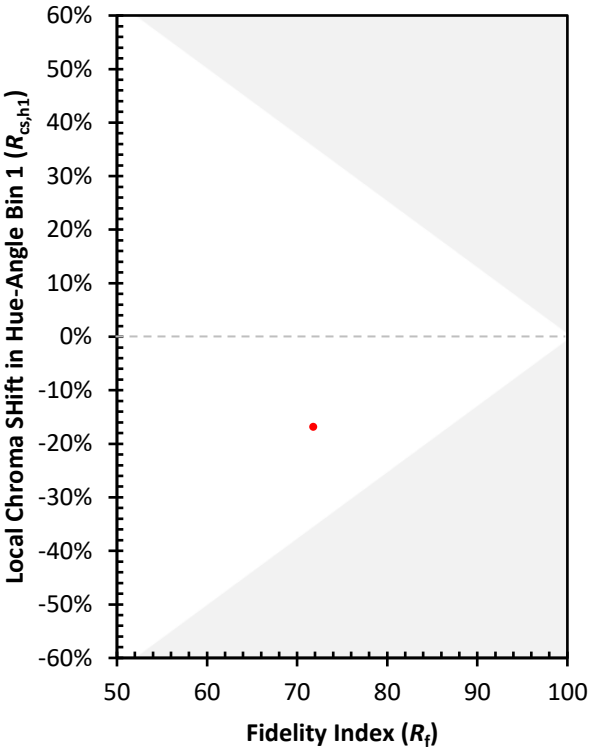


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Measure Comparisons





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