Signify Classified - Internal

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: P1358747

Luminaire Tested: **GSS-SB2A-740-U-SL4-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:	P1358747
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-740-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5605.2 lumens
Efficiency:	N/A
Efficacy:	96.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

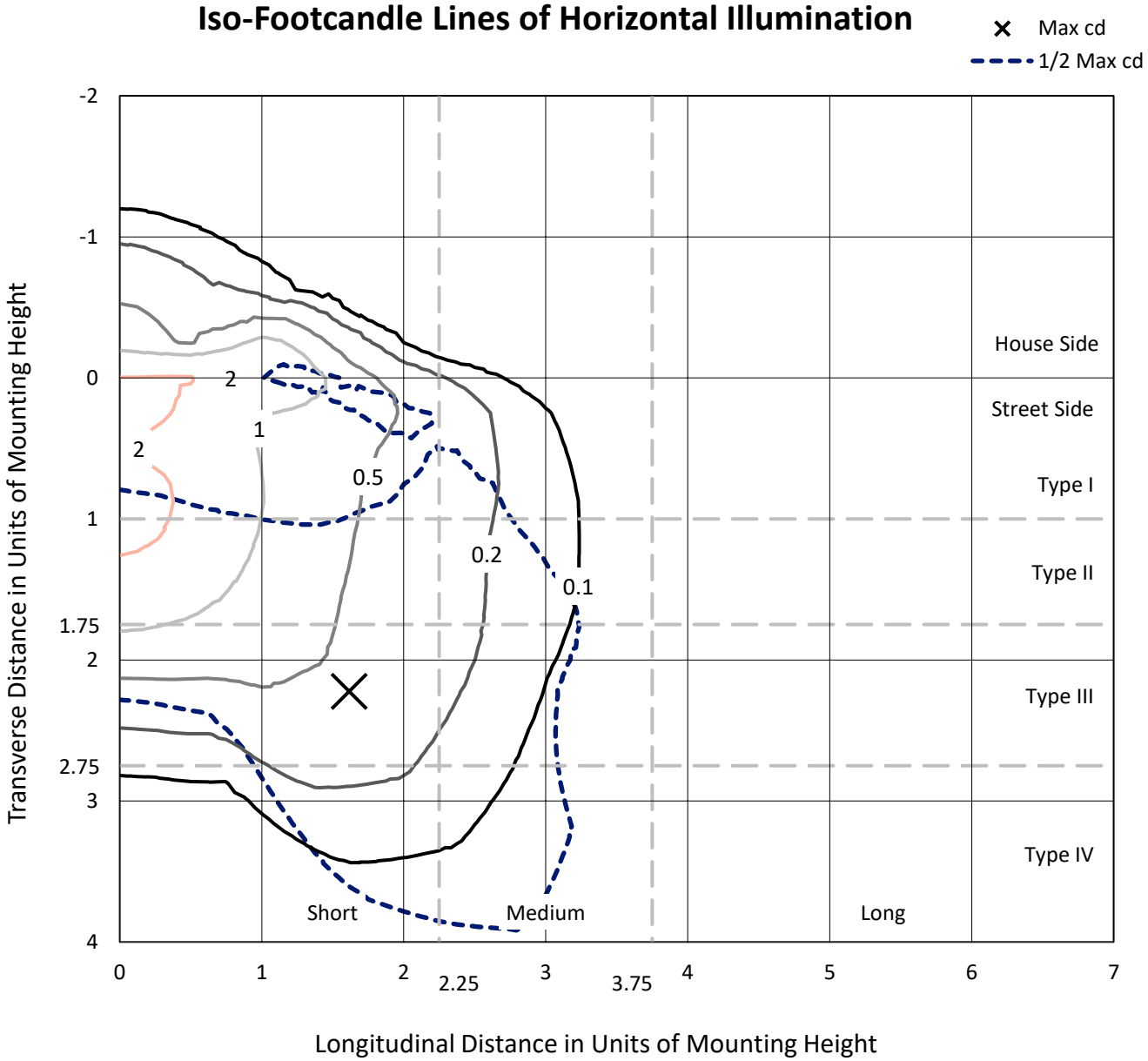
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358747
CATALOG NUMBER: GSS-SB2A-740-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



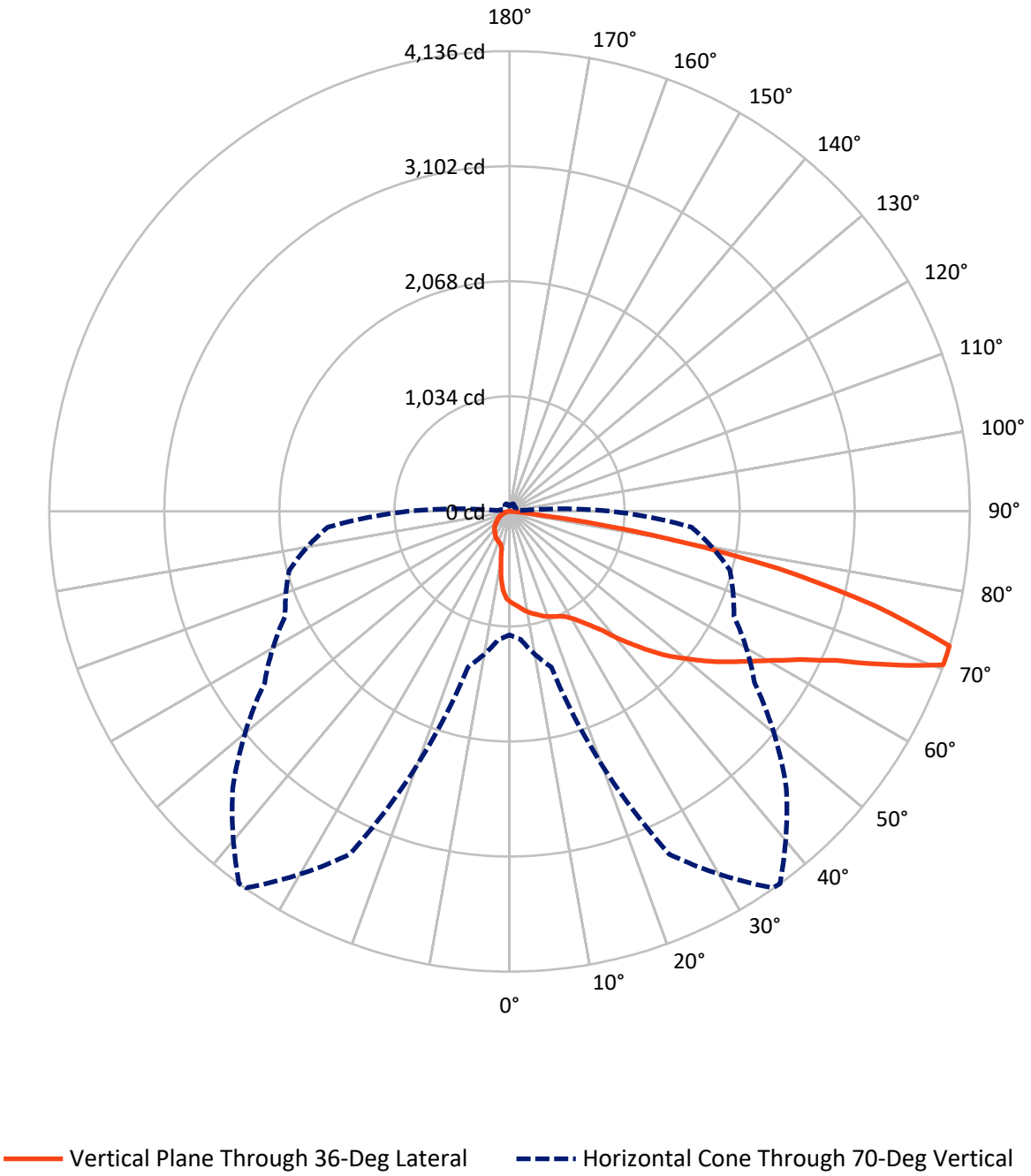
Based on 20 foot mounting height. Maximum calculated value = 2.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358747
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Luminous Intensity Polar Plot



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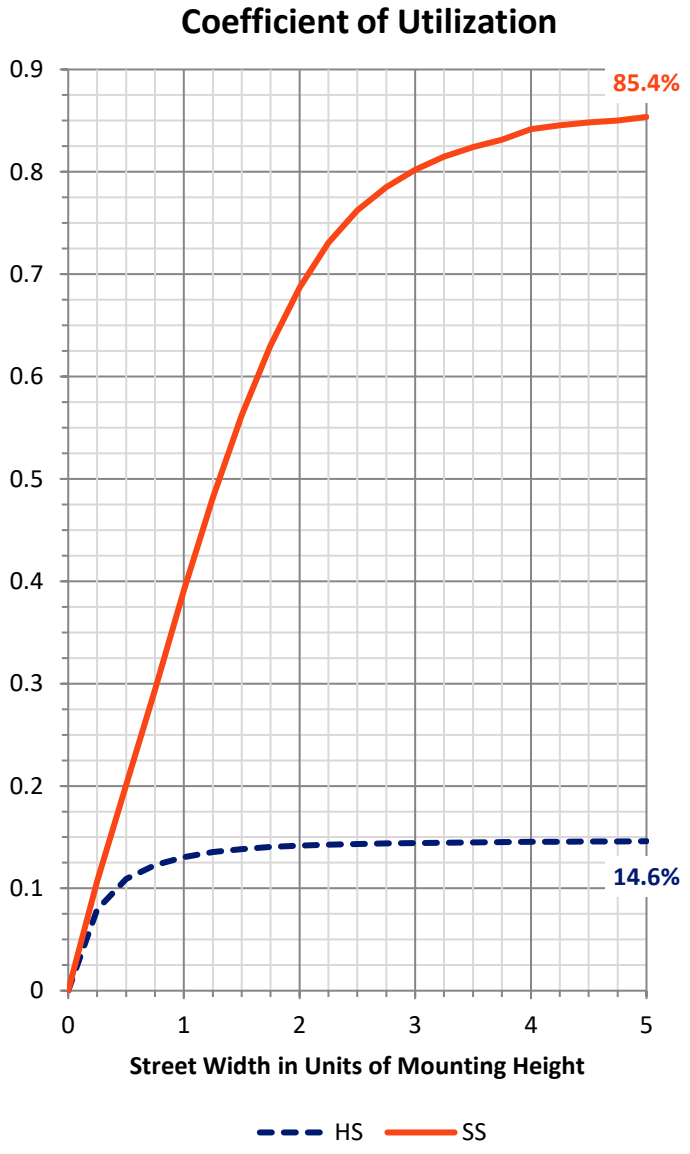
REPORT NUMBER: P1358747
CATALOG NUMBER: GSS-SB2A-740-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	827.4	0.0	827.4
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	4777.8	0.0	4777.8
	% Fixture	85.2	0.0	85.2
Total	Lumens	5605.2	0.0	5605.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	74.1	1.3
10°-20°	205.4	3.7
20°-30°	346.2	6.2
30°-40°	553.0	9.9
40°-50°	903.7	16.1
50°-60°	1219.3	21.8
60°-70°	1354.1	24.2
70°-80°	896.5	16.0
80°-90°	53.0	0.9
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°	5605.2	100.0
0°-180°	5605.2	100.0



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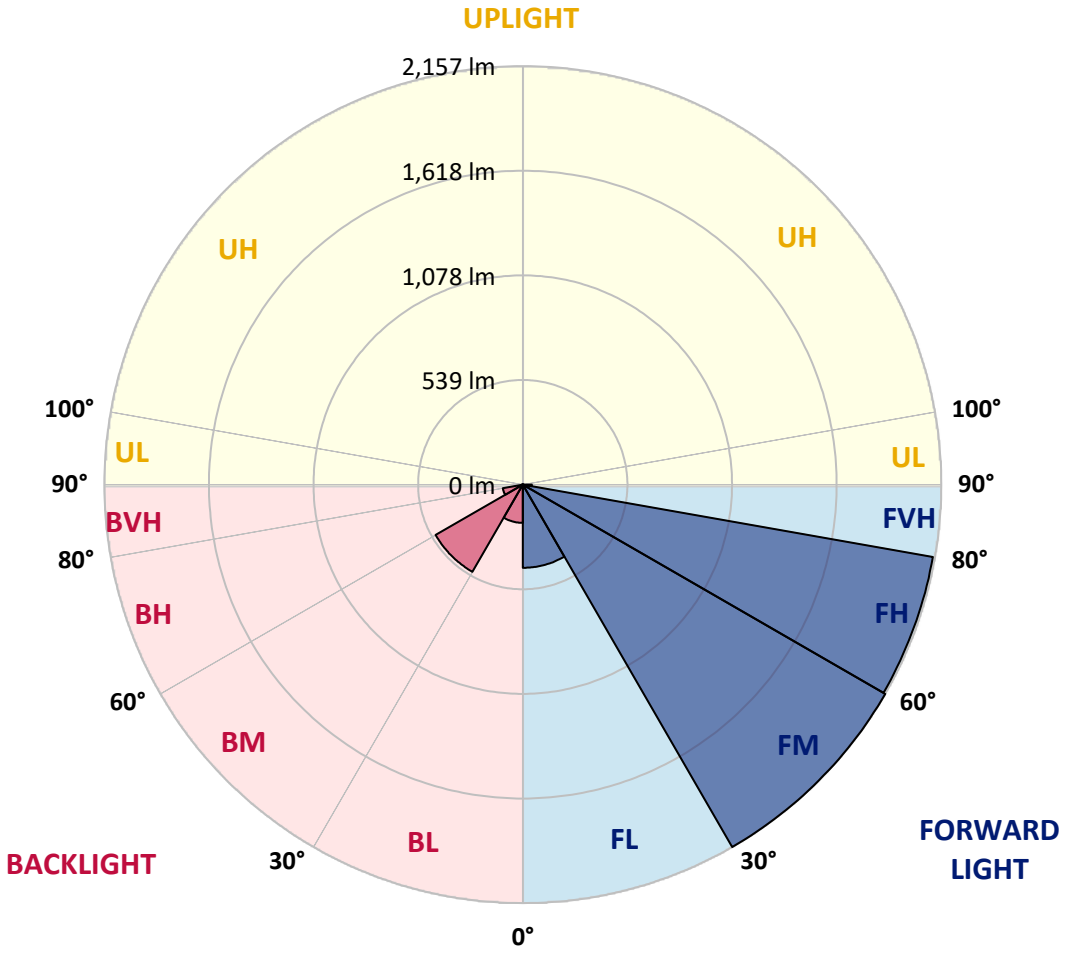
Scaled Data Report

REPORT NUMBER: P1358747
CATALOG NUMBER: GSS-SB2A-740-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	428.7	7.6			
FM	(30°-60°)	2156.9	38.5			
FH	(60°-80°)	2146.0	38.3			G2/5000
FVH	(80°-90°)	46.2	0.8			G1/100
BL	(0°-30°)	197.0	3.5	B1/500		
BM	(30°-60°)	519.0	9.3	B1/1000		
BH	(60°-80°)	104.6	1.9	B0/110		G0/110
BVH	(80°-90°)	6.8	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-G2
Type IV Short



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REPORT NUMBER: P1358747
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	813.0	813.0	813.0	813.0	813.0	*813.0*	813.0	813.0	813.0	813.0	813.0
2.5°	841.7	834.1	837.9	839.8	834.1	*836.0*	832.2	830.3	822.6	828.3	820.7
5°	872.3	870.4	868.5	868.5	862.8	*860.9*	855.1	851.3	843.6	837.9	828.3
7.5°	908.7	897.2	895.3	899.1	887.6	*893.4*	887.6	881.9	868.5	853.2	837.9
10°	937.4	931.6	924.0	922.1	924.0	*920.2*	914.4	908.7	901.0	881.9	864.7
12.5°	969.9	966.1	958.4	954.6	941.2	*943.1*	943.1	935.5	924.0	912.5	893.4
15°	1006.3	990.9	987.1	977.6	969.9	*964.2*	966.1	968.0	954.6	943.1	924.0
17.5°	1023.5	1019.6	1010.1	998.6	998.6	*990.9*	989.0	989.0	983.3	979.5	956.5
20°	1050.3	1046.4	1029.2	1019.6	1010.1	*1008.2*	1013.9	1013.9	1004.3	1002.4	998.6
22.5°	1090.4	1078.9	1056.0	1040.7	1029.2	*1027.3*	1034.9	1033.0	1033.0	1034.9	1042.6
25°	1128.7	1115.3	1090.4	1065.6	1040.7	*1044.5*	1054.1	1056.0	1048.3	1059.8	1088.5
27.5°	1186.1	1184.2	1145.9	1096.2	1073.2	*1071.3*	1075.1	1071.3	1063.6	1077.0	1130.6
30°	1337.2	1320.0	1256.9	1165.0	1113.4	*1117.2*	1111.5	1088.5	1069.4	1084.7	1170.8
32.5°	1484.5	1444.3	1379.3	1274.1	1178.4	*1180.3*	1140.2	1096.2	1075.1	1092.3	1210.9
35°	1698.8	1656.7	1559.1	1375.5	1277.9	*1260.7*	1178.4	1124.9	1086.6	1105.7	1256.9
37.5°	2001.0	1939.8	1807.8	1576.3	1365.9	*1358.2*	1245.4	1149.7	1096.2	1103.8	1318.1
40°	2234.4	2175.1	2068.0	1788.7	1517.0	*1501.7*	1350.6	1197.6	1098.1	1113.4	1375.5
42.5°	2437.2	2406.6	2263.1	1976.2	1673.9	*1641.4*	1452.0	1256.9	1138.3	1138.3	1471.1
45°	2708.8	2651.5	2488.8	2152.2	1830.8	*1794.4*	1585.9	1350.6	1188.0	1166.9	1570.6
47.5°	2948.0	2900.1	2710.8	2318.6	1980.0	*1949.4*	1714.1	1452.0	1251.1	1218.6	1687.3
50°	3210.1	3160.3	2942.2	2517.5	2127.3	*2083.3*	1855.6	1545.7	1327.6	1298.9	1826.9
52.5°	3391.8	3349.7	3131.6	2697.4	2268.9	*2238.2*	1970.4	1641.4	1417.6	1388.9	1960.9
55°	3512.3	3445.4	3233.0	2854.2	2425.7	*2387.5*	2073.7	1748.5	1518.9	1509.4	2075.6
57.5°	3569.7	3502.8	3322.9	2992.0	2580.7	*2538.6*	2201.9	1865.2	1650.9	1658.6	2198.1
60°	3539.1	3489.4	3357.4	3122.1	2752.8	*2718.4*	2324.3	1999.1	1786.8	1819.3	2255.5
62.5°	3313.4	3324.8	3361.2	3315.3	2972.8	*2930.8*	2502.2	2169.4	1972.3	1978.1	2249.7
65°	2563.5	2611.3	3028.3	3539.1	3280.8	*3225.4*	2747.1	2383.6	2098.6	2033.5	2100.5
67.5°	1629.9	1731.3	2190.4	3663.4	3711.3	*3676.8*	3070.4	2559.6	2129.2	2115.8	1964.7
70°	*1109.6*	*1155.5*	*1448.2*	*3399.4*	*4130.2*	*4136.0*	*3518.1*	*2687.8*	*2224.9*	*2050.8*	*1641.4*
72.5°	872.3	876.2	1023.5	3062.8	4113.0	*4134.1*	3485.5	2821.7	2157.9	1826.9	1251.1
75°	585.4	600.7	698.3	2498.4	3416.7	*3399.4*	2846.6	2167.5	1968.5	1444.3	811.1
77.5°	164.5	170.3	290.8	1591.6	2395.1	*2467.8*	2066.1	744.2	1369.7	661.9	306.1
80°	49.7	53.6	118.6	457.2	1145.9	*1312.3*	1075.1	223.8	331.0	156.9	61.2
82.5°	21.0	23.0	70.8	105.2	262.1	*283.1*	252.5	59.3	103.3	49.7	21.0
85°	7.7	9.6	23.0	24.9	40.2	*36.3*	28.7	19.1	26.8	23.0	11.5
87.5°	0.0	1.9	1.9	3.8	5.7	*5.7*	7.7	7.7	7.7	7.7	7.7
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: P1358747
CATALOG NUMBER: GSS-SB2A-740-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	813.0	813.0	813.0	813.0	813.0	813.0	813.0	813.0	813.0	813.0	813.0
2.5°	814.9	813.0	805.4	795.8	790.1	788.2	782.4	771.0	774.8	776.7	767.1
5°	822.6	809.2	793.9	774.8	753.7	736.5	713.6	696.3	684.9	683.0	681.0
7.5°	830.3	818.8	792.0	749.9	707.8	663.8	604.5	562.4	531.8	516.5	522.3
10°	855.1	836.0	790.1	725.0	635.1	539.5	453.4	403.6	375.0	361.6	355.8
12.5°	880.0	853.2	790.1	681.0	528.0	407.5	338.6	323.3	323.3	327.1	325.2
15°	912.5	881.9	795.8	614.1	419.0	319.5	308.0	309.9	315.6	319.5	319.5
17.5°	948.9	925.9	795.8	529.9	327.1	296.5	298.4	304.2	309.9	311.8	313.7
20°	1000.5	968.0	771.0	432.3	287.0	287.0	290.8	294.6	302.3	306.1	308.0
22.5°	1048.3	1012.0	725.0	344.3	275.5	277.4	285.0	288.9	296.5	300.3	298.4
25°	1107.6	1073.2	675.3	279.3	264.0	267.8	273.6	279.3	290.8	294.6	294.6
27.5°	1172.7	1142.1	637.0	273.6	252.5	258.3	267.8	275.5	285.0	288.9	288.9
30°	1243.5	1212.9	614.1	294.6	246.8	244.9	256.3	262.1	273.6	283.1	285.0
32.5°	1318.1	1270.3	606.4	336.7	250.6	235.3	244.9	252.5	267.8	279.3	279.3
35°	1425.2	1356.3	606.4	382.6	265.9	225.7	233.4	243.0	260.2	271.6	271.6
37.5°	1557.2	1492.2	665.7	415.1	279.3	218.1	221.9	231.5	244.9	260.2	262.1
40°	1714.1	1683.5	822.6	436.2	287.0	210.4	214.3	218.1	225.7	241.0	244.9
42.5°	1882.4	1849.9	1046.4	457.2	283.1	204.7	202.8	202.8	206.6	216.2	218.1
45°	2045.0	1999.1	1247.3	449.6	265.9	193.2	189.4	183.7	183.7	191.3	191.3
47.5°	2188.5	2106.2	1344.9	397.9	244.9	181.7	174.1	164.5	164.5	168.3	168.3
50°	2280.3	2102.4	1283.6	315.6	214.3	170.3	158.8	151.1	149.2	151.1	149.2
52.5°	2293.7	1968.5	1056.0	244.9	185.6	156.9	143.5	139.7	137.7	137.7	137.7
55°	2203.8	1721.7	742.3	187.5	162.6	141.6	132.0	130.1	128.2	126.3	124.3
57.5°	2048.9	1364.0	453.4	151.1	147.3	128.2	122.4	120.5	116.7	111.0	109.0
60°	1842.2	1004.3	239.1	128.2	128.2	112.9	112.9	112.9	103.3	95.7	91.8
62.5°	1612.7	677.2	133.9	109.0	107.1	101.4	103.3	101.4	91.8	78.4	76.5
65°	1356.3	384.5	89.9	89.9	91.8	88.0	91.8	89.9	76.5	63.1	59.3
67.5°	1170.8	200.9	70.8	76.5	76.5	72.7	78.4	80.3	68.9	55.5	51.7
70°	*916.3*	*101.4*	*57.4*	*63.1*	*63.1*	*57.4*	*68.9*	*74.6*	*63.1*	*47.8*	*45.9*
72.5°	646.6	63.1	47.8	49.7	47.8	44.0	59.3	67.0	55.5	40.2	38.3
75°	394.1	42.1	36.3	40.2	34.4	34.4	51.7	59.3	47.8	32.5	30.6
77.5°	183.7	30.6	26.8	28.7	24.9	26.8	42.1	45.9	34.4	26.8	24.9
80°	45.9	21.0	21.0	19.1	19.1	21.0	30.6	28.7	24.9	23.0	21.0
82.5°	19.1	15.3	13.4	13.4	13.4	15.3	19.1	19.1	21.0	19.1	19.1
85°	9.6	9.6	9.6	9.6	11.5	11.5	15.3	17.2	17.2	17.2	15.3
87.5°	5.7	5.7	5.7	5.7	5.7	7.7	9.6	11.5	13.4	7.7	5.7
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: SP1-2407-184-1

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

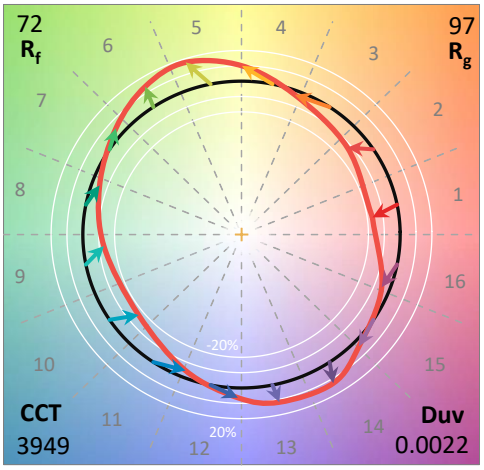
Test Information

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

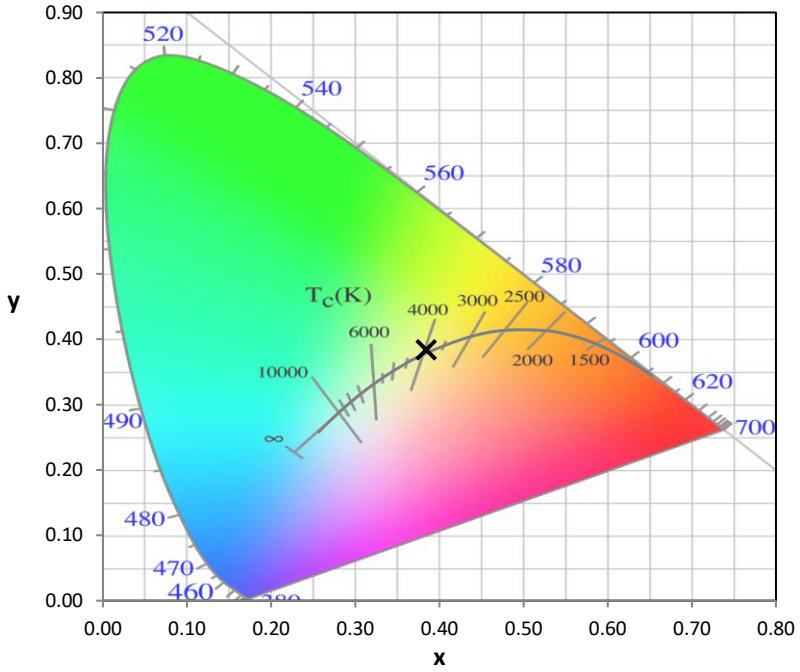
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

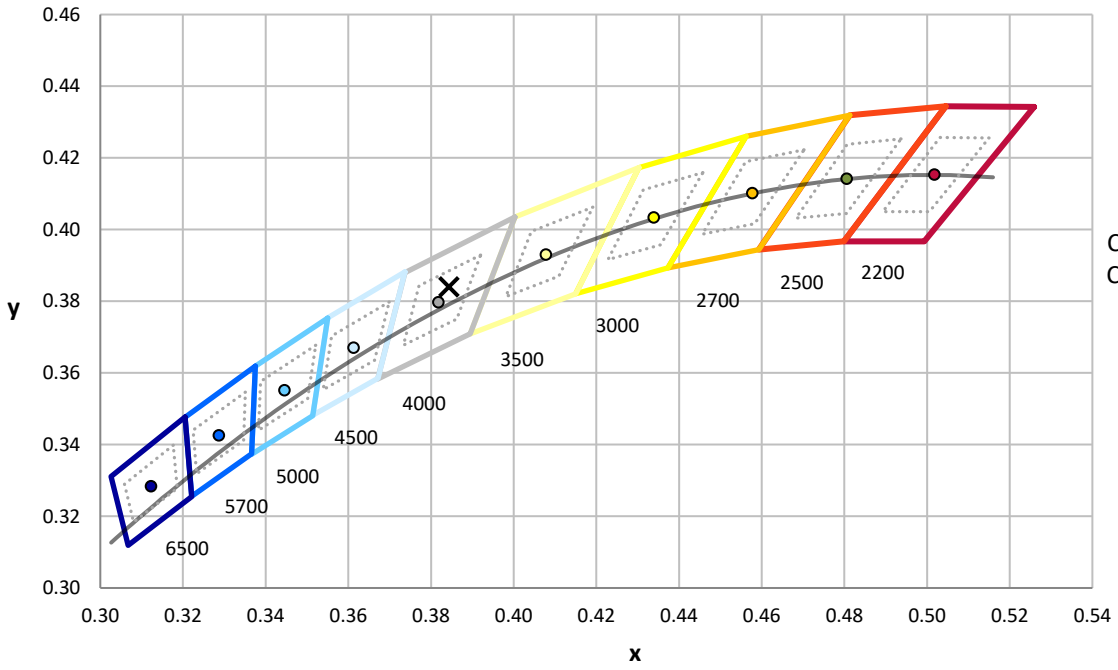
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

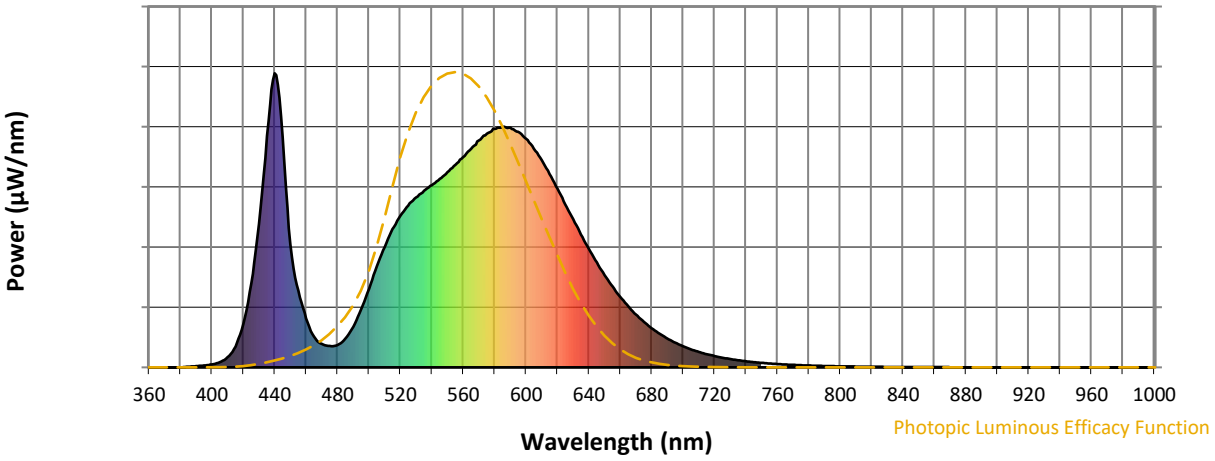


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

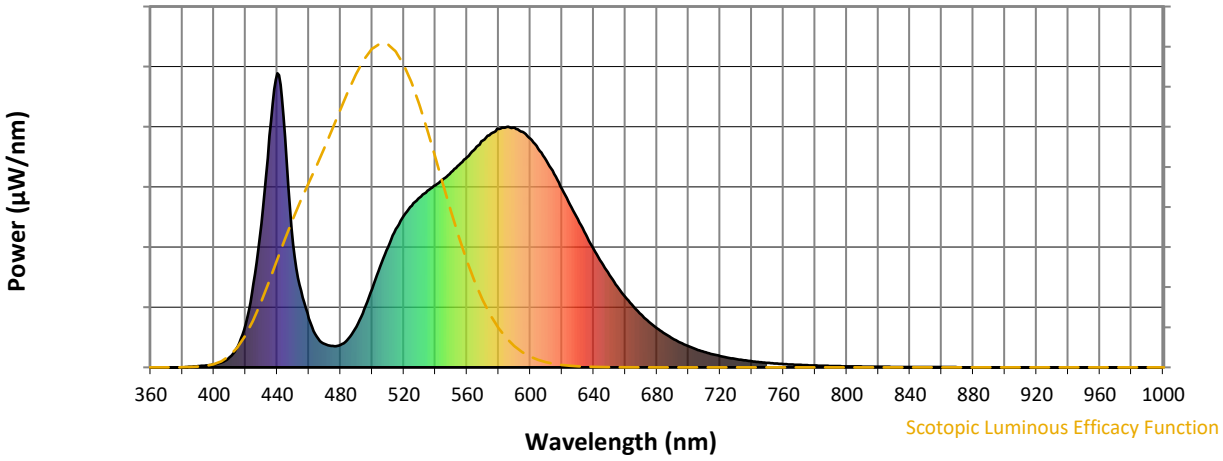


Photopic Lumens: NR

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

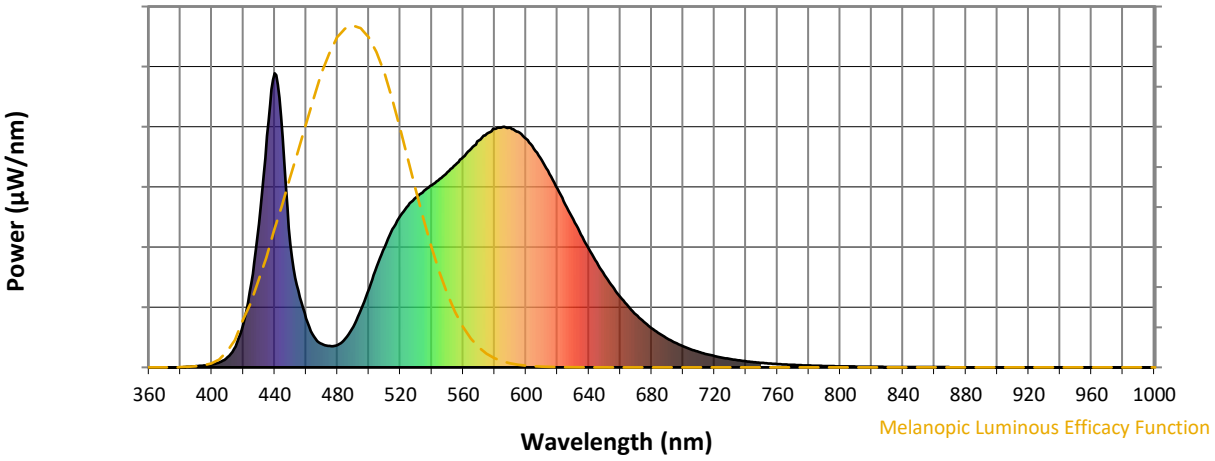


Scotopic Lumens: NR **S/P: 1.47**

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			

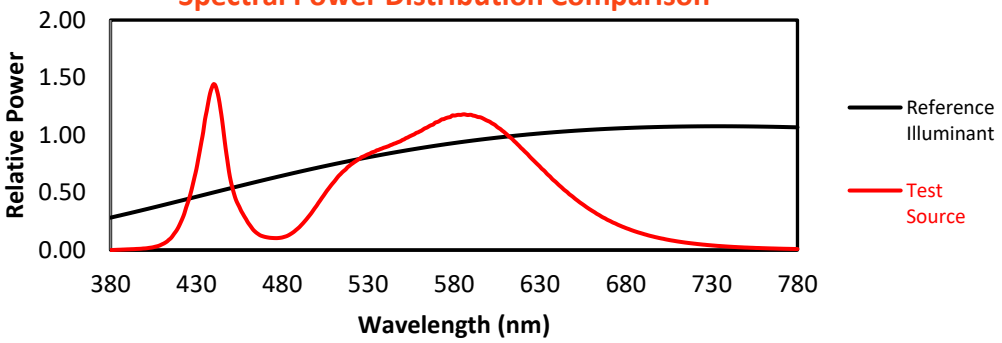
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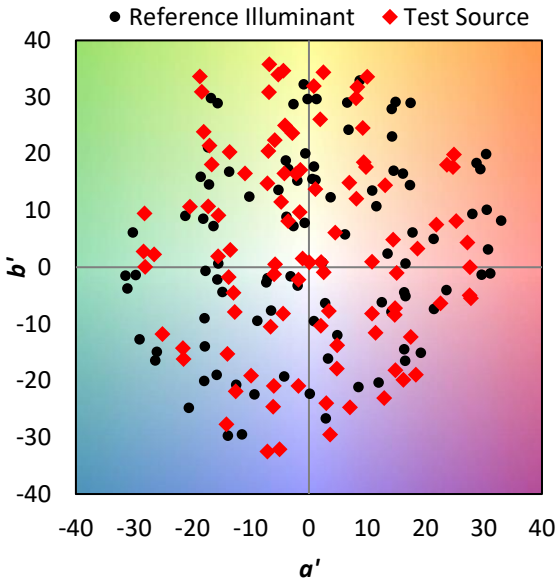
Summary

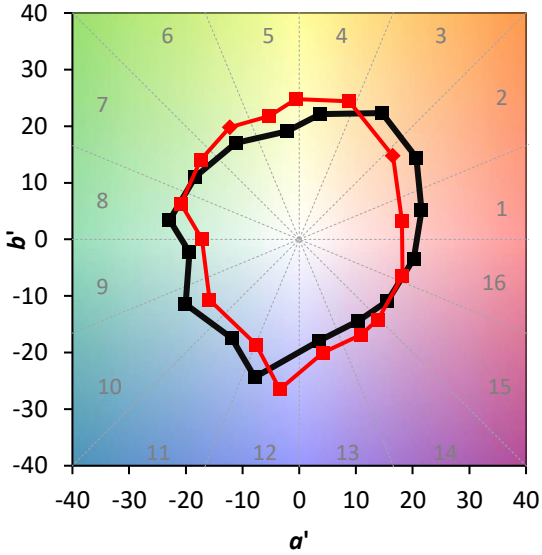
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

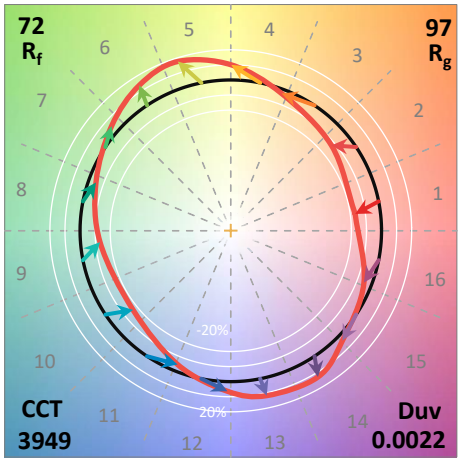
Spectral Power Distribution Comparison

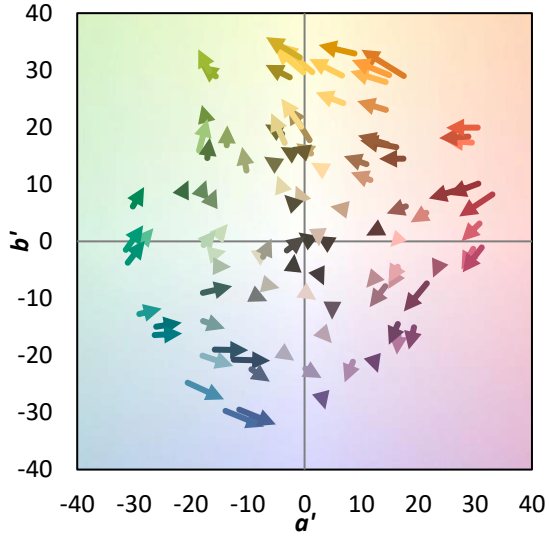


Color Vector Graphics







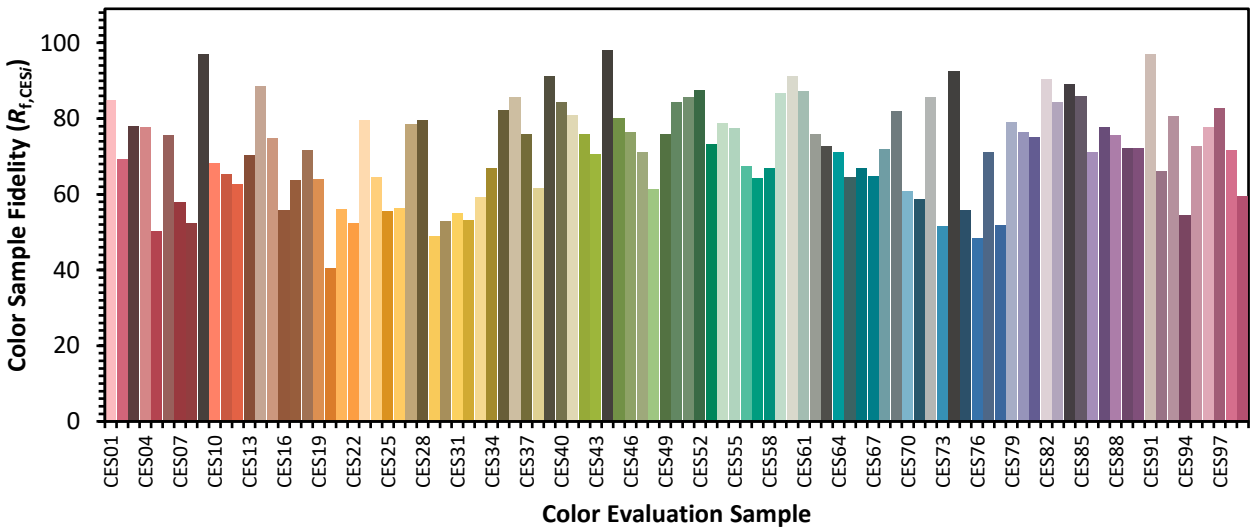


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Individual Sample Fidelity Index ($R_{f,i}$)

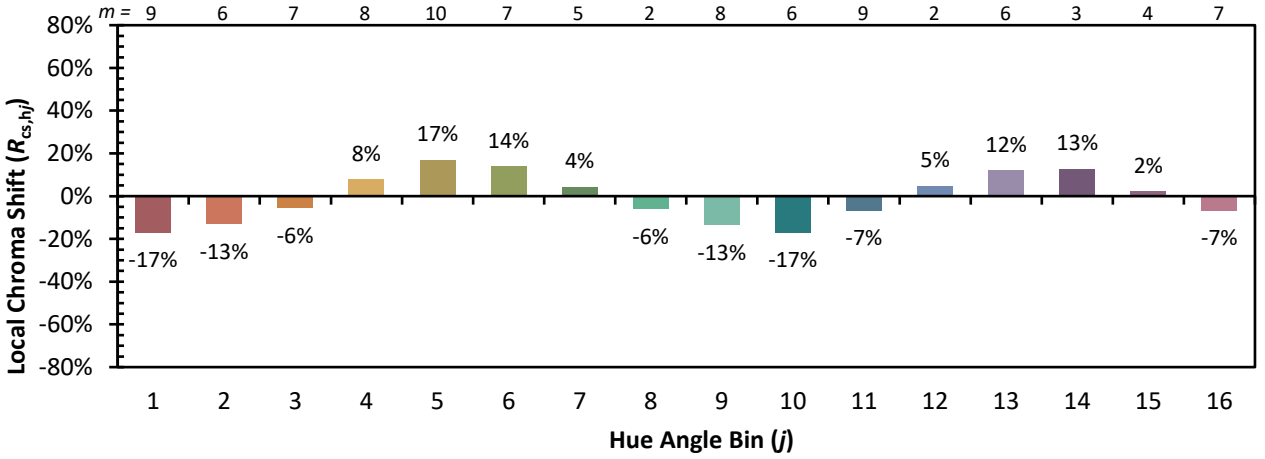
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

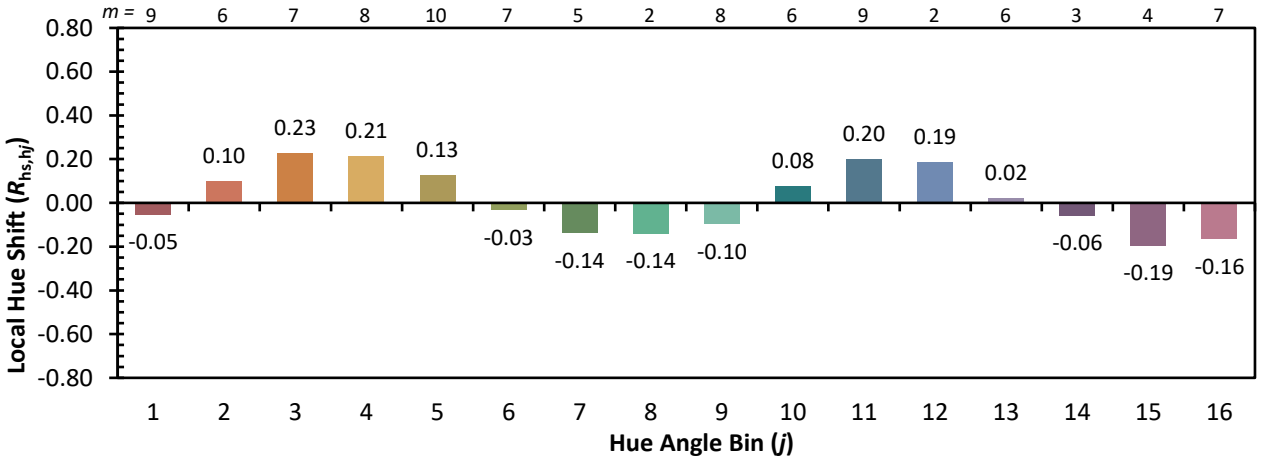


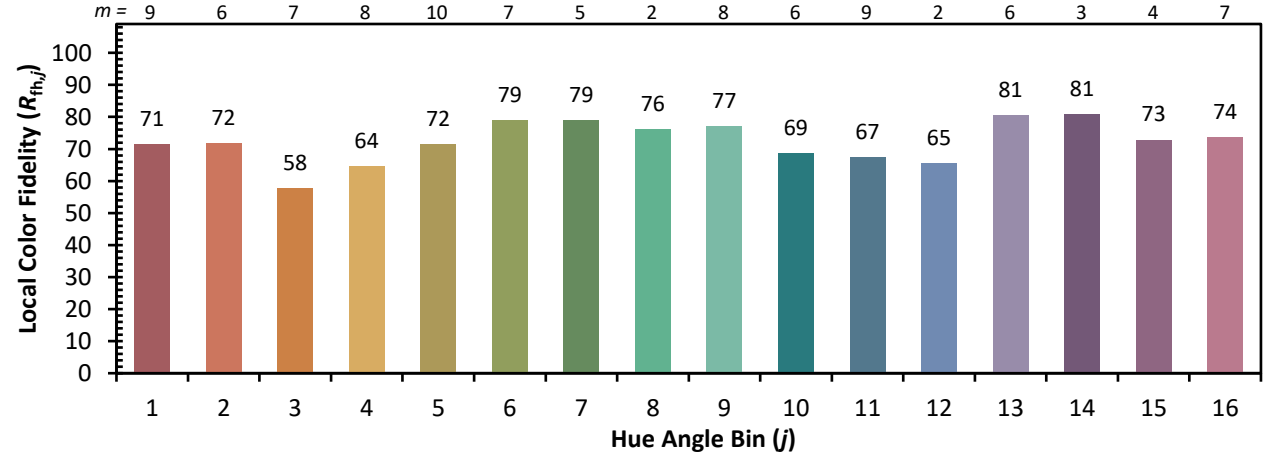
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Color Rendition by Hue-Angle Bin



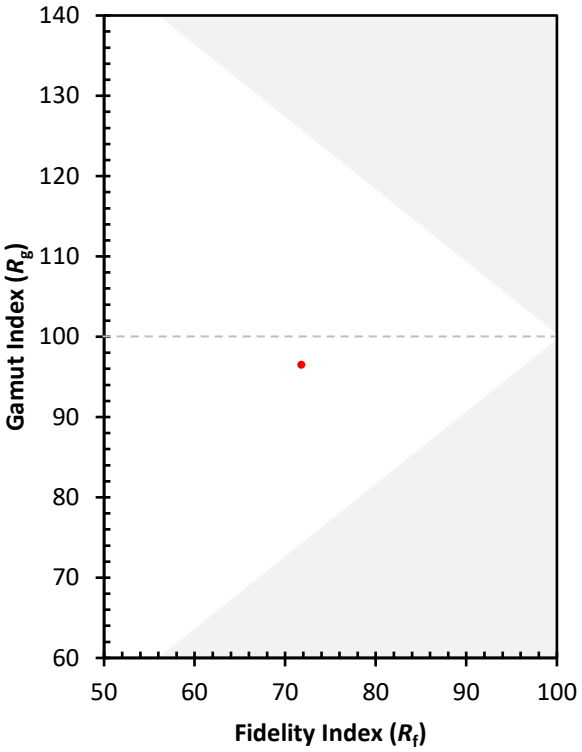


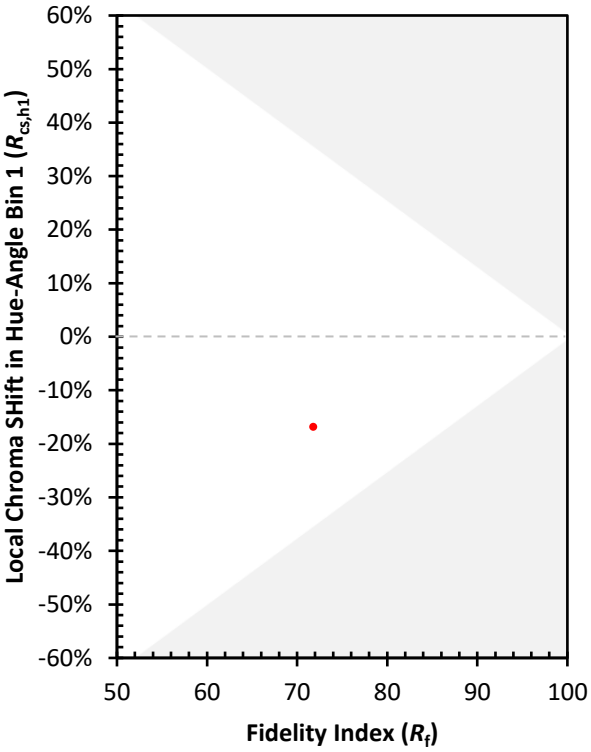


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Measure Comparisons





(END OF REPORT)