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: P1358746

Luminaire Tested: **GSS-SB1D-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:	P1358746
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-740-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6268.9 lumens
Efficiency:	N/A
Efficacy:	82.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

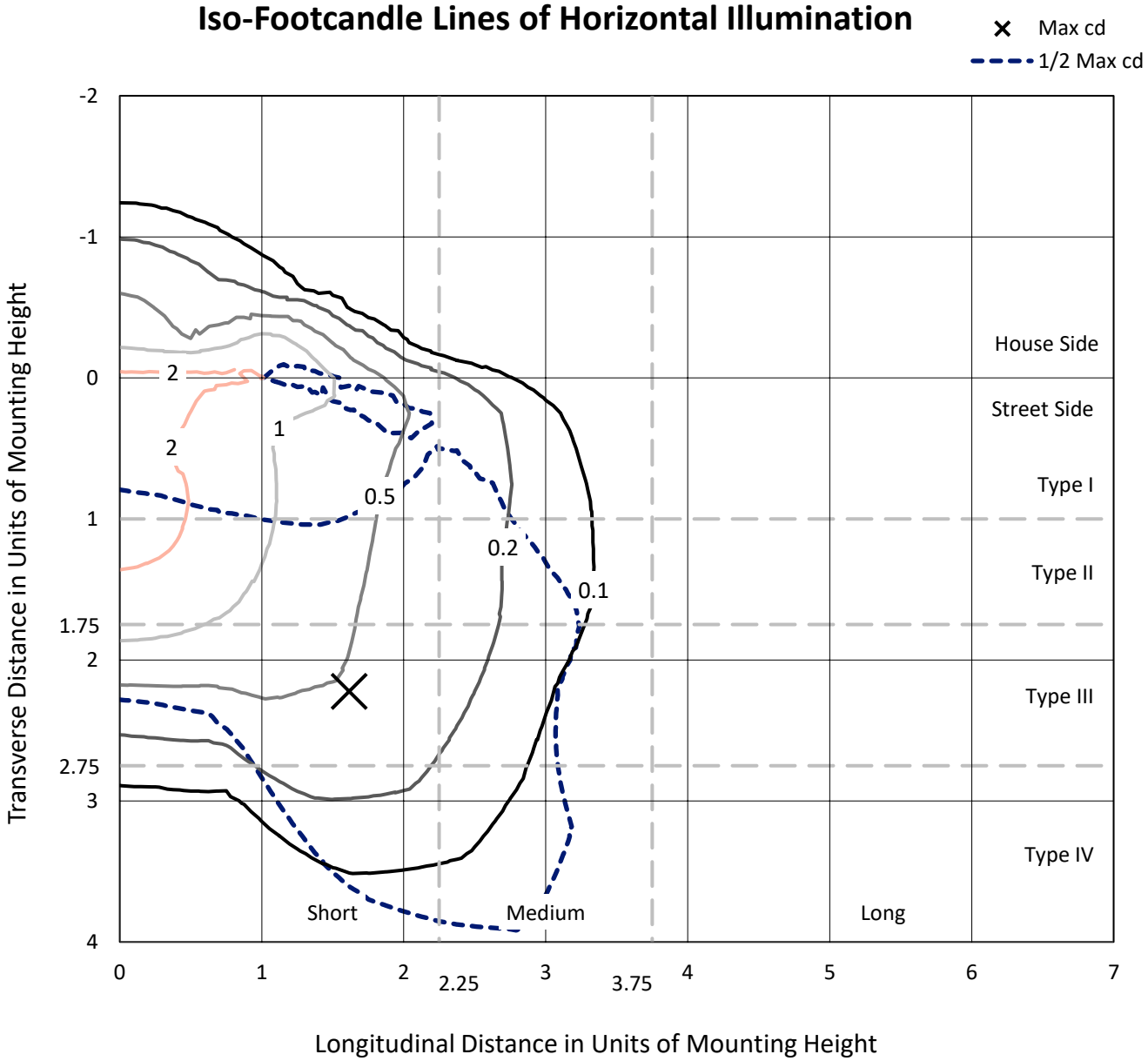
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358746
CATALOG NUMBER: GSS-SB1D-740-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



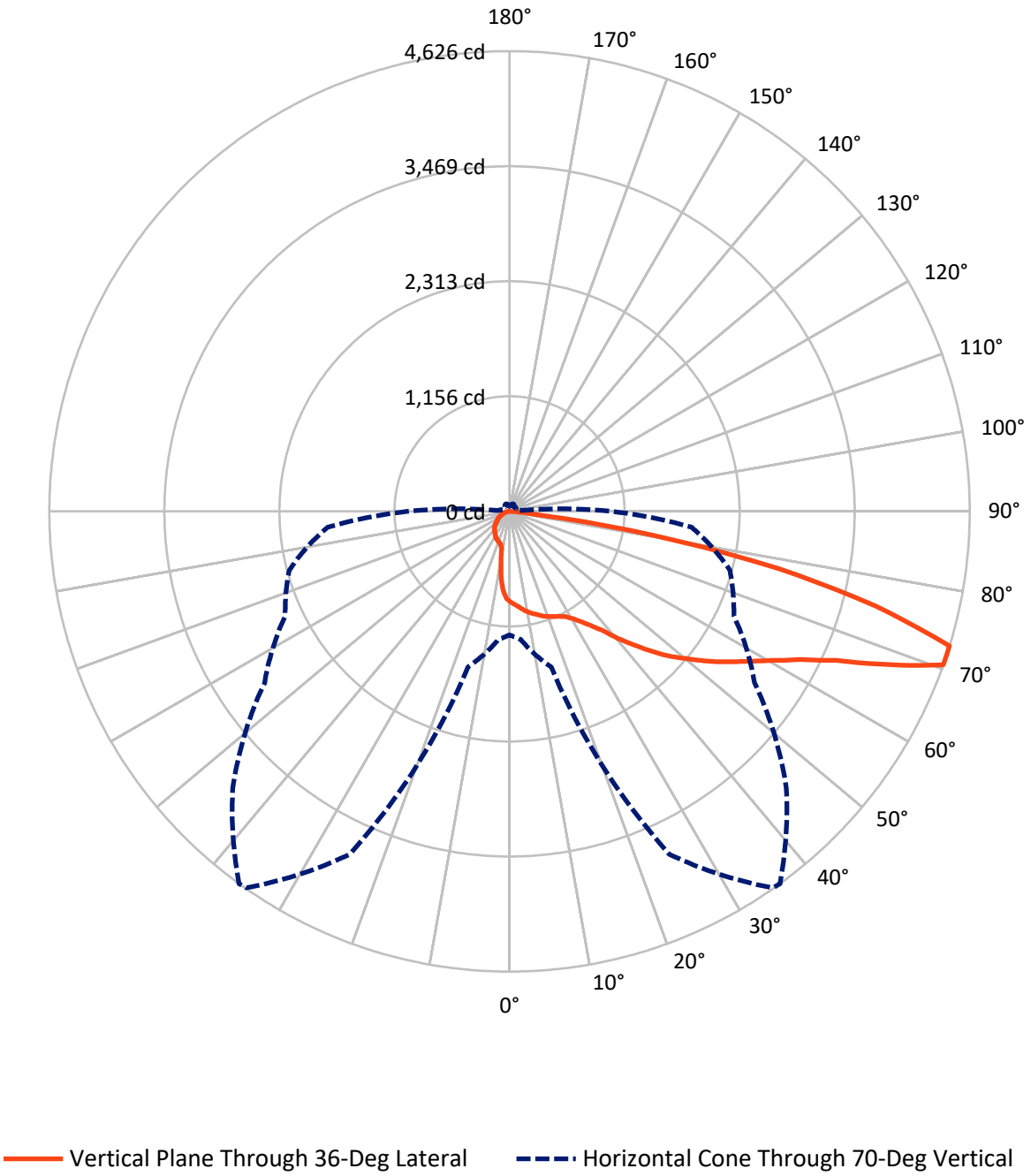
Based on 20 foot mounting height. Maximum calculated value = 2.8 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358746
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Luminous Intensity Polar Plot



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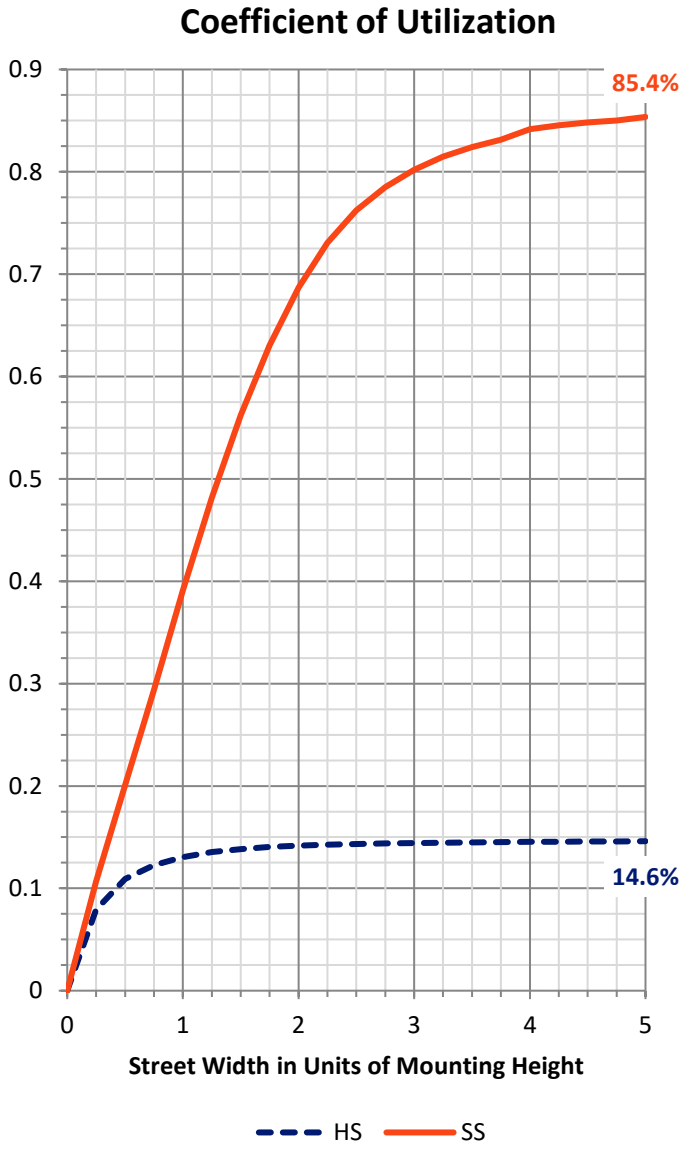
REPORT NUMBER: P1358746
CATALOG NUMBER: GSS-SB1D-740-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	925.4	0.0	925.4
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	5343.5	0.0	5343.5
	% Fixture	85.2	0.0	85.2
Total	Lumens	6268.9	0.0	6268.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.9	1.3
10°-20°	229.7	3.7
20°-30°	387.2	6.2
30°-40°	618.4	9.9
40°-50°	1010.7	16.1
50°-60°	1363.7	21.8
60°-70°	1514.5	24.2
70°-80°	1002.6	16.0
80°-90°	59.2	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°	6268.9	100.0
0°-180°	6268.9	100.0



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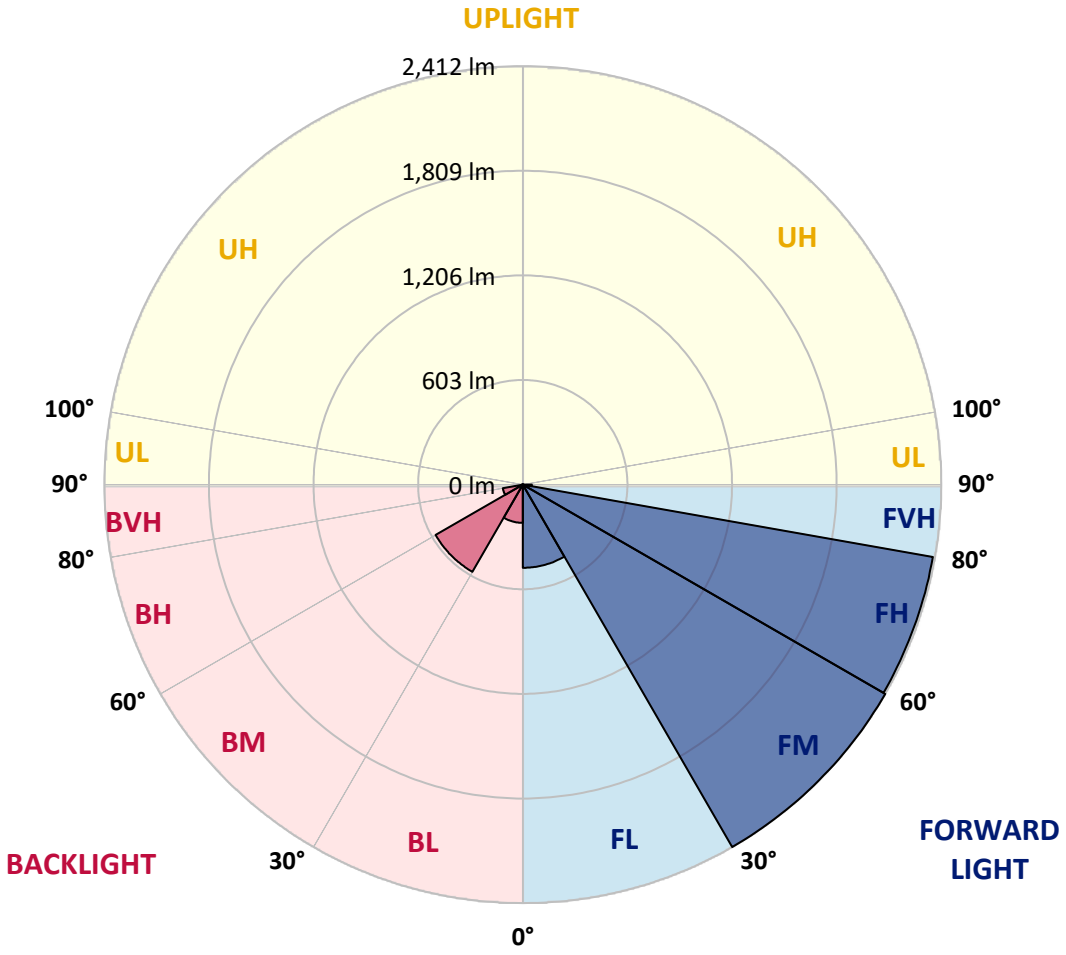
Scaled Data Report

REPORT NUMBER: P1358746
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	479.4	7.6			
FM	(30°-60°)	2412.3	38.5			
FH	(60°-80°)	2400.1	38.3			G2/5000
FVH	(80°-90°)	51.7	0.8			G1/100
BL	(0°-30°)	220.3	3.5	B1/500		
BM	(30°-60°)	580.5	9.3	B1/1000		
BH	(60°-80°)	117.0	1.9	B1/500		G1/500
BVH	(80°-90°)	7.6	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	909.3	909.3	909.3	909.3	909.3	909.3	909.3	909.3	909.3	909.3	909.3
2.5°	941.4	932.8	937.1	939.3	932.8	935.0	930.7	928.6	920.0	926.4	917.9
5°	975.6	973.5	971.4	971.4	964.9	962.8	956.4	952.1	943.5	937.1	926.4
7.5°	1016.3	1003.4	1001.3	1005.6	992.7	999.2	992.7	986.3	971.4	954.2	937.1
10°	1048.4	1042.0	1033.4	1031.3	1033.4	1029.1	1022.7	1016.3	1007.7	986.3	967.1
12.5°	1084.8	1080.5	1071.9	1067.6	1052.7	1054.8	1054.8	1046.2	1033.4	1020.6	999.2
15°	1125.4	1108.3	1104.0	1093.3	1084.8	1078.3	1080.5	1082.6	1067.6	1054.8	1033.4
17.5°	1144.7	1140.4	1129.7	1116.8	1116.8	1108.3	1106.1	1106.1	1099.7	1095.4	1069.8
20°	1174.6	1170.3	1151.1	1140.4	1129.7	1127.5	1134.0	1134.0	1123.3	1121.1	1116.8
22.5°	1219.5	1206.7	1181.0	1163.9	1151.1	1148.9	1157.5	1155.4	1155.4	1157.5	1166.1
25°	1262.3	1247.4	1219.5	1191.7	1163.9	1168.2	1178.9	1181.0	1172.5	1185.3	1217.4
27.5°	1326.5	1324.4	1281.6	1226.0	1200.3	1198.1	1202.4	1198.1	1189.6	1204.6	1264.5
30°	1495.5	1476.3	1405.7	1303.0	1245.2	1249.5	1243.1	1217.4	1196.0	1213.1	1309.4
32.5°	1660.3	1615.4	1542.6	1424.9	1318.0	1320.1	1275.2	1226.0	1202.4	1221.7	1354.3
35°	1899.9	1852.8	1743.7	1538.3	1429.2	1410.0	1318.0	1258.1	1215.3	1236.7	1405.7
37.5°	2238.0	2169.5	2021.9	1763.0	1527.6	1519.1	1392.8	1285.9	1226.0	1234.5	1474.1
40°	2499.0	2432.7	2312.9	2000.5	1696.7	1679.5	1510.5	1339.4	1228.1	1245.2	1538.3
42.5°	2725.8	2691.6	2531.1	2210.2	1872.1	1835.7	1623.9	1405.7	1273.0	1273.0	1645.3
45°	3029.6	2965.4	2783.6	2407.0	2047.5	2006.9	1773.7	1510.5	1328.7	1305.1	1756.6
47.5°	3297.0	3243.6	3031.7	2593.1	2214.4	2180.2	1917.0	1623.9	1399.3	1362.9	1887.1
50°	3590.2	3534.5	3290.6	2815.6	2379.2	2330.0	2075.4	1728.8	1484.8	1452.8	2043.3
52.5°	3793.4	3746.3	3502.4	3016.8	2537.5	2503.3	2203.7	1835.7	1585.4	1553.3	2193.0
55°	3928.2	3853.3	3615.8	3192.2	2712.9	2670.2	2319.3	1955.5	1698.8	1688.1	2321.4
57.5°	3992.4	3917.5	3716.4	3346.3	2886.2	2839.2	2462.6	2086.1	1846.4	1855.0	2458.3
60°	3958.2	3902.5	3754.9	3491.7	3078.8	3040.3	2599.5	2235.8	1998.3	2034.7	2522.5
62.5°	3705.7	3718.5	3759.2	3707.8	3324.9	3277.8	2798.5	2426.2	2205.9	2212.3	2516.1
65°	2867.0	2920.5	3386.9	3958.2	3669.3	3607.3	3072.4	2665.9	2347.1	2274.3	2349.2
67.5°	1822.9	1936.3	2449.8	4097.2	4150.7	4112.2	3434.0	2862.7	2381.3	2366.3	2197.3
70°	1240.9	1292.3	1619.6	3802.0	4619.3	4625.7	3934.6	3006.1	2488.3	2293.6	1835.7
72.5°	975.6	979.9	1144.7	3425.4	4600.0	4623.6	3898.3	3155.8	2413.4	2043.3	1399.3
75°	654.7	671.8	780.9	2794.2	3821.2	3802.0	3183.6	2424.1	2201.6	1615.4	907.2
77.5°	184.0	190.4	325.2	1780.1	2678.7	2760.0	2310.7	832.3	1531.9	740.3	342.3
80°	55.6	59.9	132.7	511.4	1281.6	1467.7	1202.4	250.3	370.1	175.4	68.5
82.5°	23.5	25.7	79.2	117.7	293.1	316.7	282.4	66.3	115.5	55.6	23.5
85°	8.6	10.7	25.7	27.8	44.9	40.7	32.1	21.4	30.0	25.7	12.8
87.5°	0.0	2.1	2.1	4.3	6.4	6.4	8.6	8.6	8.6	8.6	8.6
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: P1358746
CATALOG NUMBER: GSS-SB1D-740-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	909.3	909.3	909.3	909.3	909.3	909.3	909.3	909.3	909.3	909.3	909.3
2.5°	911.4	909.3	900.7	890.1	883.6	881.5	875.1	862.2	866.5	868.7	858.0
5°	920.0	905.0	887.9	866.5	843.0	823.7	798.1	778.8	766.0	763.8	761.7
7.5°	928.6	915.7	885.8	838.7	791.6	742.4	676.1	629.0	594.8	577.7	584.1
10°	956.4	935.0	883.6	810.9	710.3	603.4	507.1	451.4	419.4	404.4	398.0
12.5°	984.2	954.2	883.6	761.7	590.5	455.7	378.7	361.6	361.6	365.9	363.7
15°	1020.6	986.3	890.1	686.8	468.6	357.3	344.5	346.6	353.0	357.3	357.3
17.5°	1061.2	1035.5	890.1	592.7	365.9	331.6	333.8	340.2	346.6	348.7	350.9
20°	1119.0	1082.6	862.2	483.5	320.9	320.9	325.2	329.5	338.0	342.3	344.5
22.5°	1172.5	1131.8	810.9	385.1	308.1	310.2	318.8	323.1	331.6	335.9	333.8
25°	1238.8	1200.3	755.3	312.4	295.3	299.5	306.0	312.4	325.2	329.5	329.5
27.5°	1311.5	1277.3	712.5	306.0	282.4	288.8	299.5	308.1	318.8	323.1	323.1
30°	1390.7	1356.5	686.8	329.5	276.0	273.9	286.7	293.1	306.0	316.7	318.8
32.5°	1474.1	1420.7	678.2	376.6	280.3	263.2	273.9	282.4	299.5	312.4	312.4
35°	1594.0	1516.9	678.2	427.9	297.4	252.5	261.0	271.7	291.0	303.8	303.8
37.5°	1741.6	1668.8	744.6	464.3	312.4	243.9	248.2	258.9	273.9	291.0	293.1
40°	1917.0	1882.8	920.0	487.8	320.9	235.4	239.6	243.9	252.5	269.6	273.9
42.5°	2105.3	2068.9	1170.3	511.4	316.7	228.9	226.8	226.8	231.1	241.8	243.9
45°	2287.2	2235.8	1395.0	502.8	297.4	216.1	211.8	205.4	205.4	214.0	214.0
47.5°	2447.6	2355.6	1504.1	445.0	273.9	203.3	194.7	184.0	184.0	188.3	188.3
50°	2550.3	2351.4	1435.6	353.0	239.6	190.4	177.6	169.0	166.9	169.0	166.9
52.5°	2565.3	2201.6	1181.0	273.9	207.5	175.4	160.5	156.2	154.0	154.0	154.0
55°	2464.8	1925.6	830.1	209.7	181.9	158.3	147.6	145.5	143.3	141.2	139.1
57.5°	2291.5	1525.5	507.1	169.0	164.7	143.3	136.9	134.8	130.5	124.1	122.0
60°	2060.4	1123.3	267.4	143.3	143.3	126.2	126.2	126.2	115.5	107.0	102.7
62.5°	1803.6	757.4	149.8	122.0	119.8	113.4	115.5	113.4	102.7	87.7	85.6
65°	1516.9	430.0	100.6	100.6	102.7	98.4	102.7	100.6	85.6	70.6	66.3
67.5°	1309.4	224.7	79.2	85.6	85.6	81.3	87.7	89.9	77.0	62.0	57.8
70°	*1024.8*	*113.4*	*64.2*	*70.6*	*70.6*	*64.2*	*77.0*	*83.4*	*70.6*	*53.5*	*51.3*
72.5°	723.2	70.6	53.5	55.6	53.5	49.2	66.3	74.9	62.0	44.9	42.8
75°	440.7	47.1	40.7	44.9	38.5	38.5	57.8	66.3	53.5	36.4	34.2
77.5°	205.4	34.2	30.0	32.1	27.8	30.0	47.1	51.3	38.5	30.0	27.8
80°	51.3	23.5	23.5	21.4	21.4	23.5	34.2	32.1	27.8	25.7	23.5
82.5°	21.4	17.1	15.0	15.0	15.0	17.1	21.4	21.4	23.5	21.4	21.4
85°	10.7	10.7	10.7	10.7	12.8	12.8	17.1	19.3	19.3	19.3	17.1
87.5°	6.4	6.4	6.4	6.4	6.4	8.6	10.7	12.8	15.0	8.6	6.4
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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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

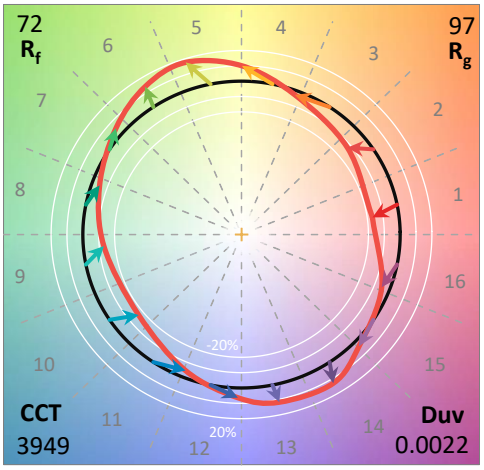
Test Information

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

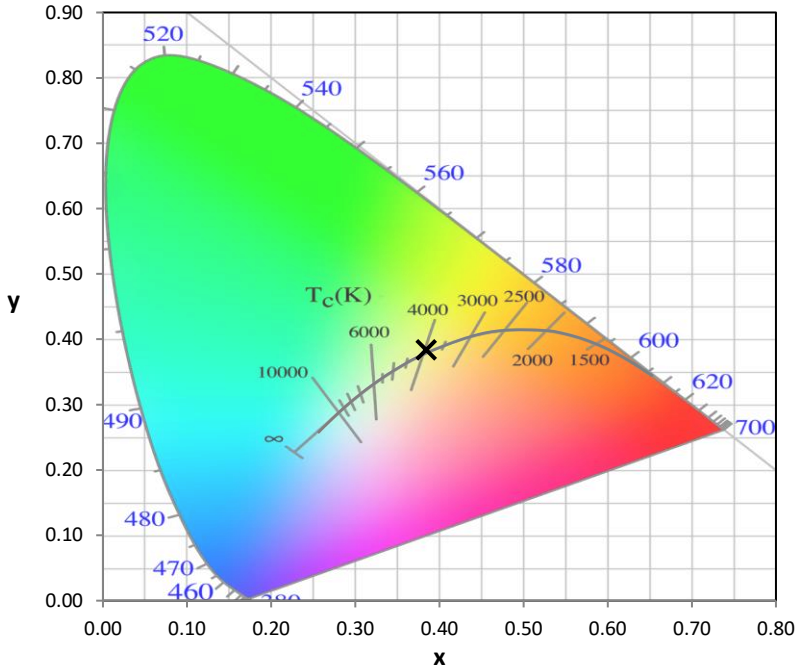
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

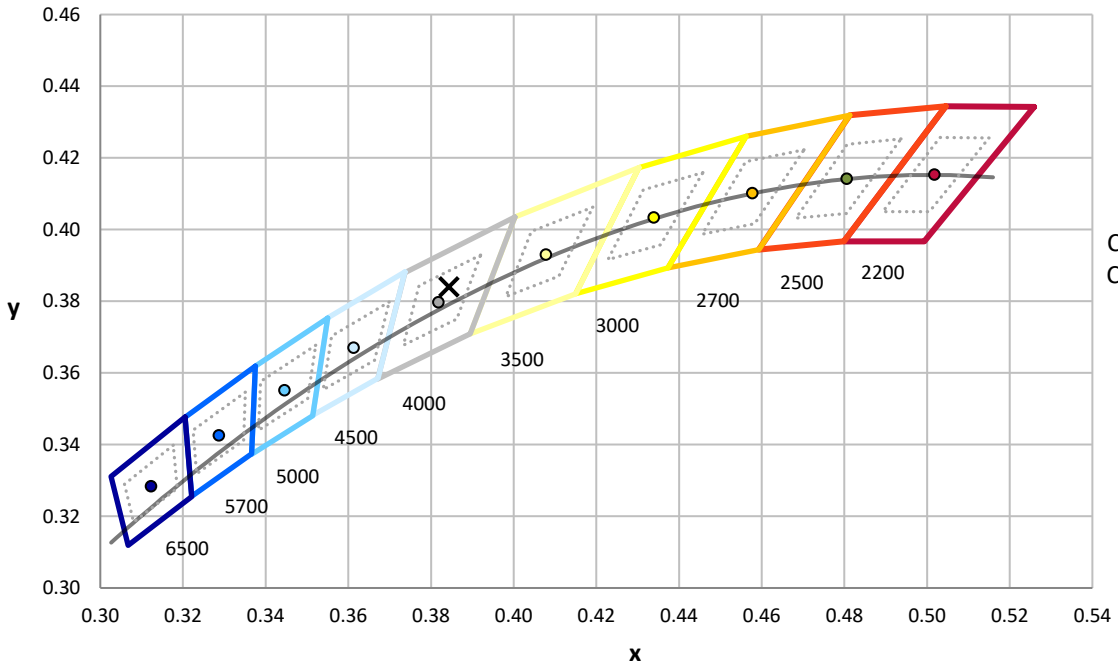
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

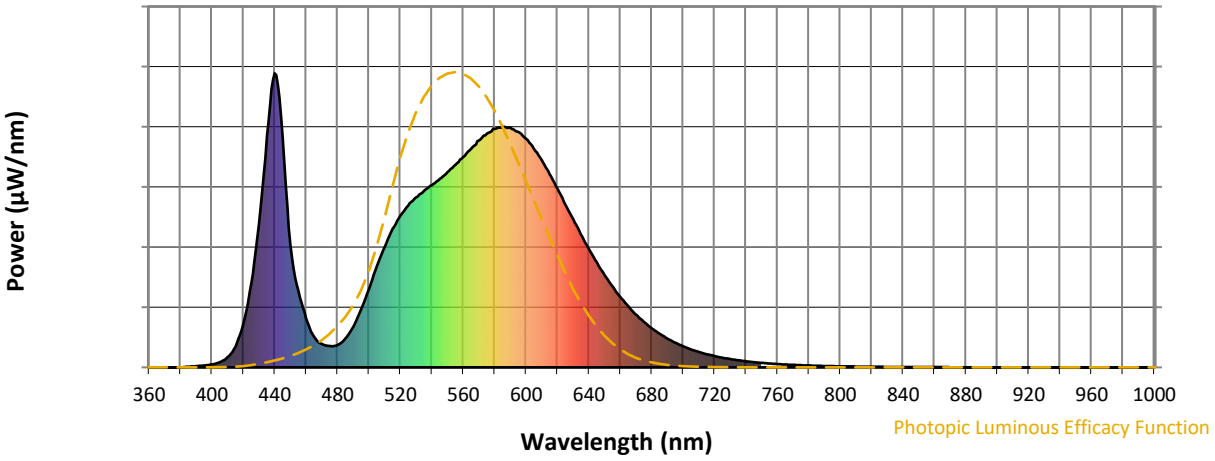


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

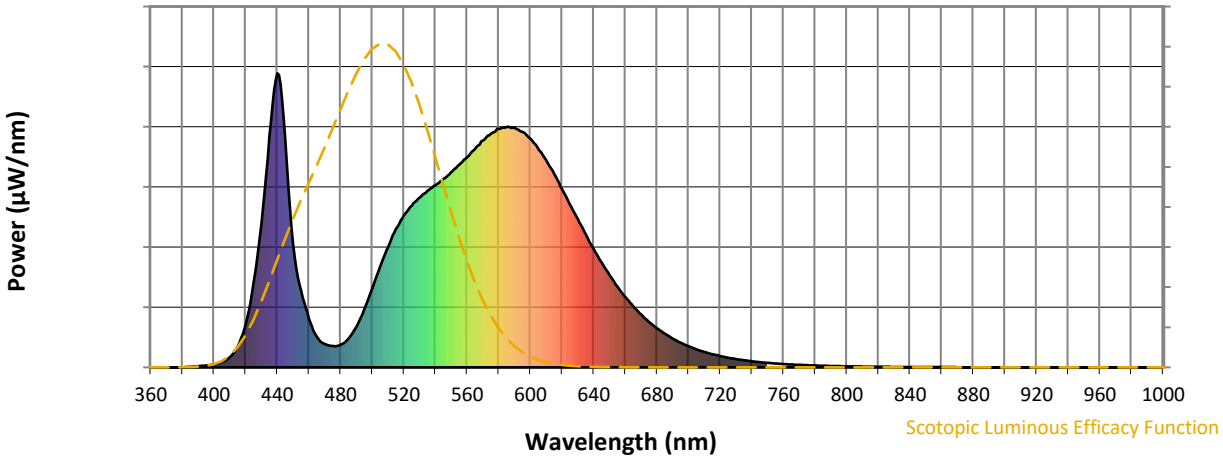


Photopic Lumens: NR

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

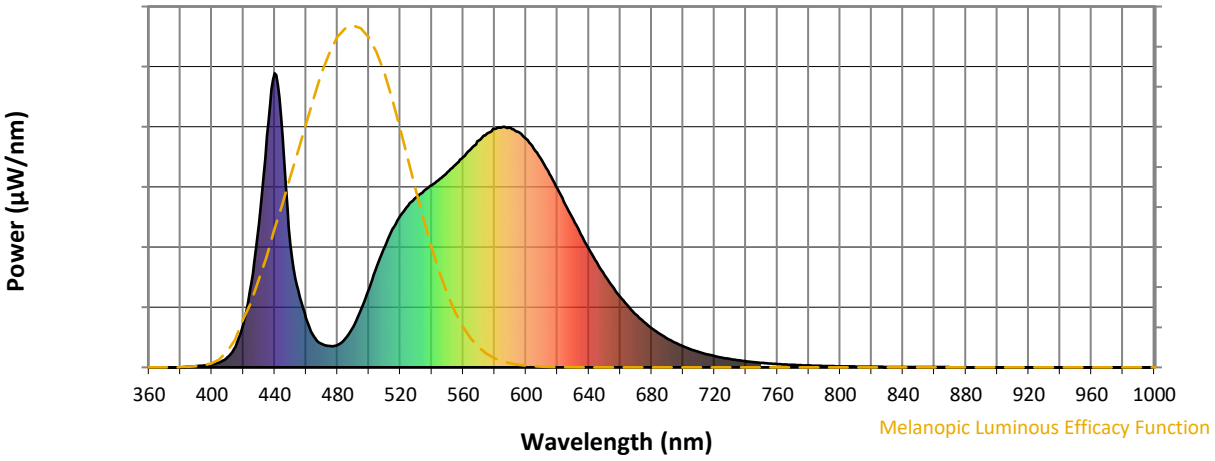


Scotopic Lumens: NR **S/P: 1.47**

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			

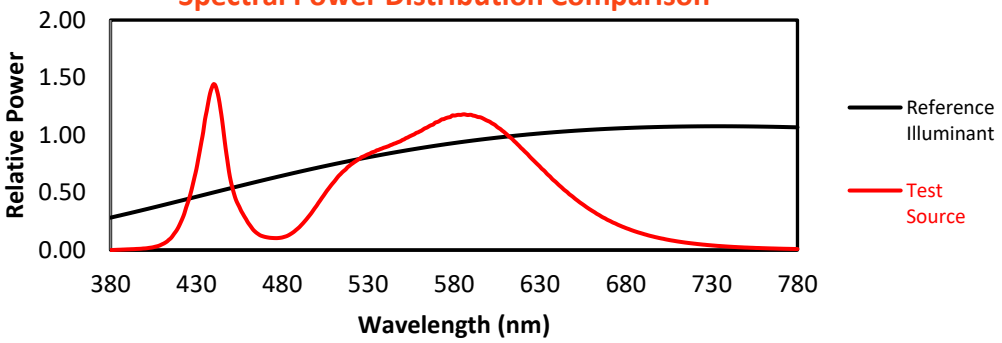
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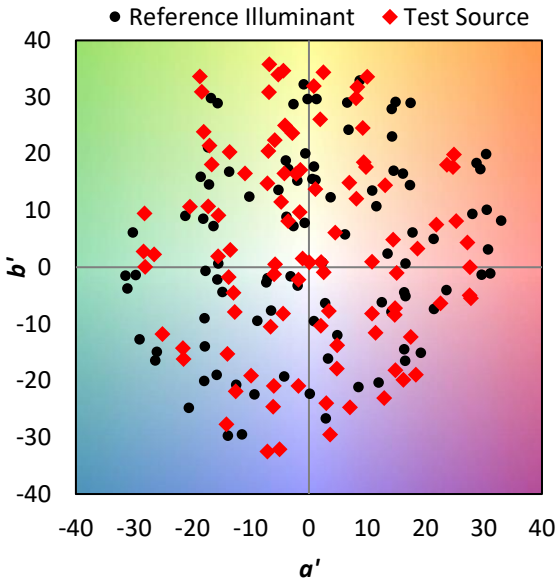
Summary

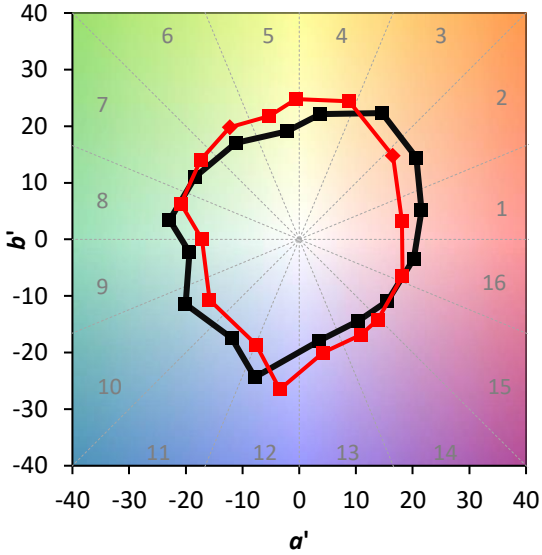
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

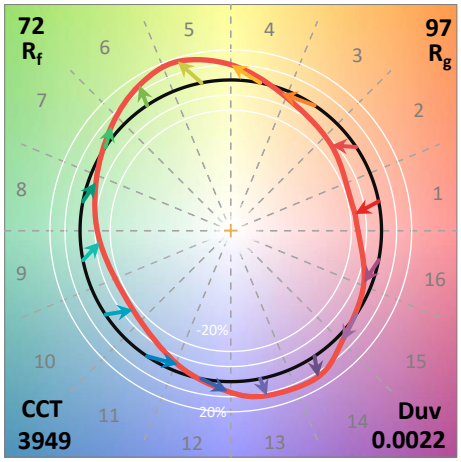
Spectral Power Distribution Comparison

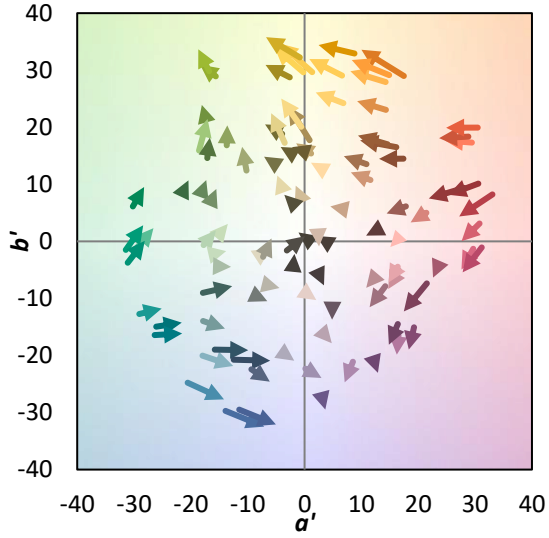


Color Vector Graphics







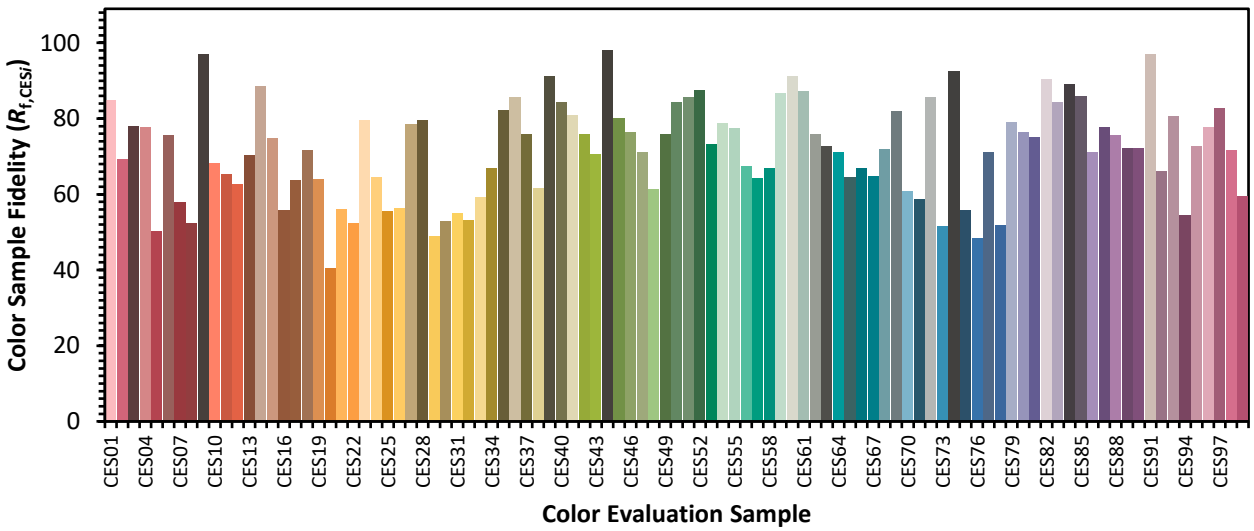


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Individual Sample Fidelity Index ($R_{f,i}$)

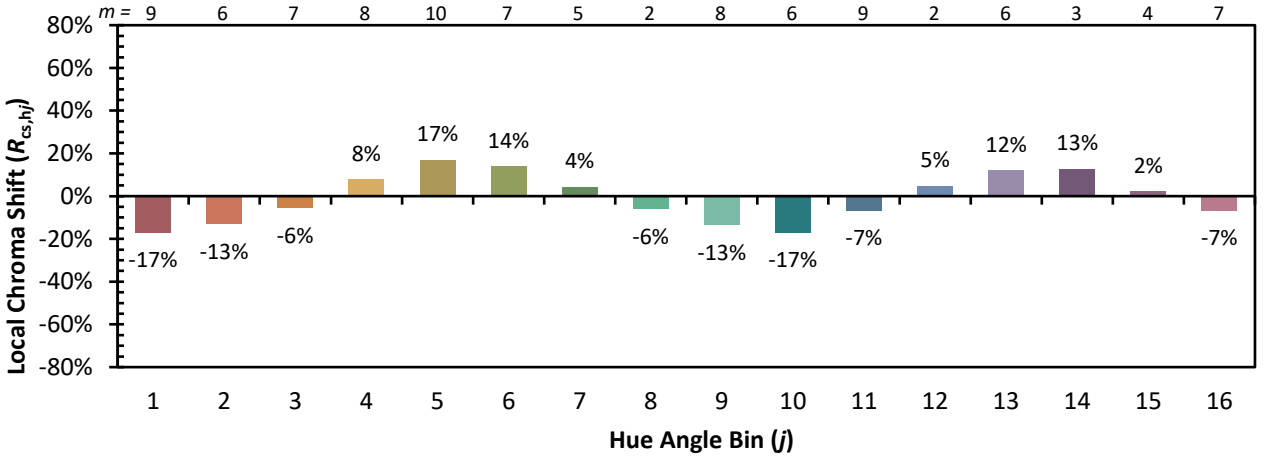
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

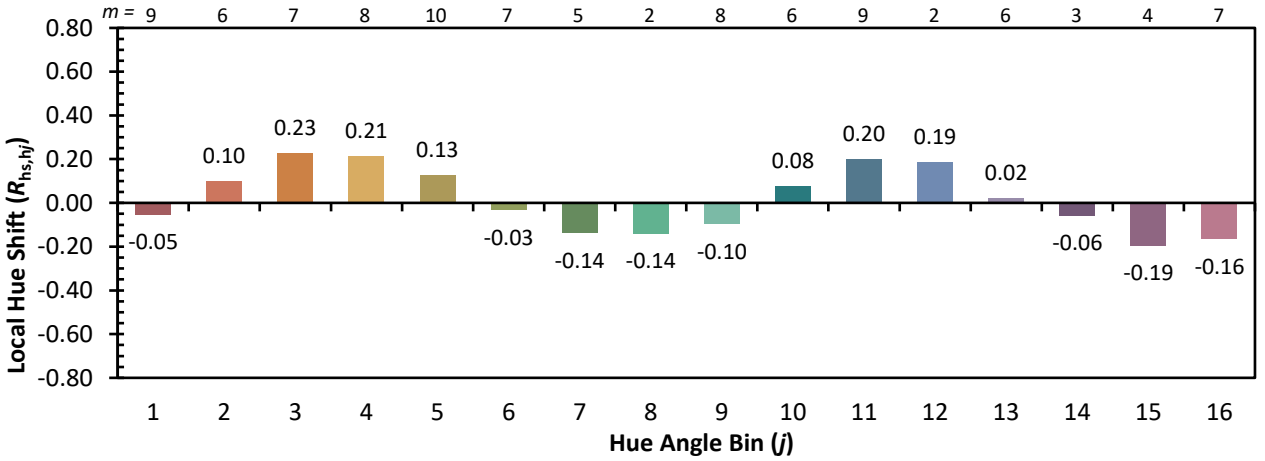


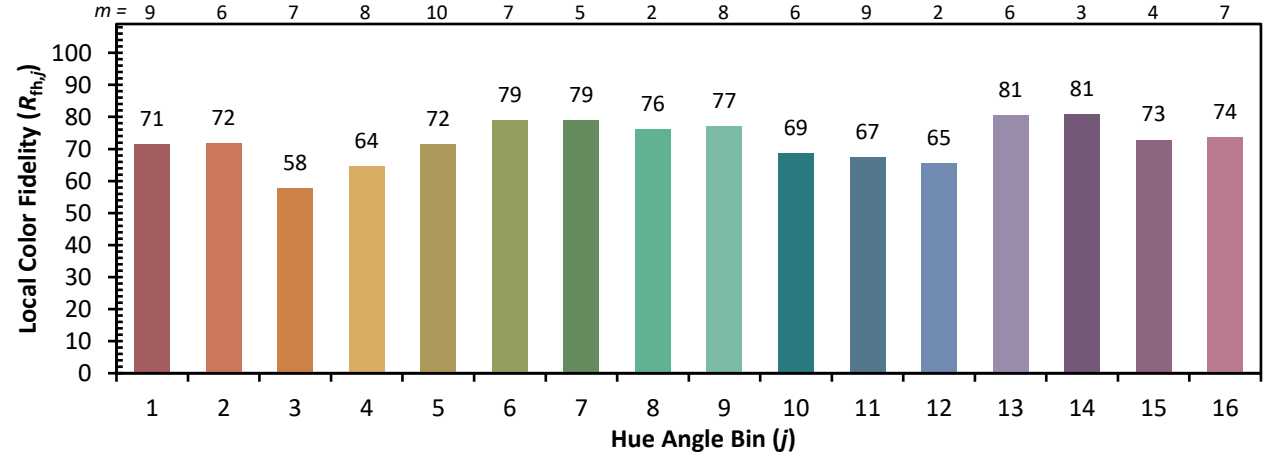
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Color Rendition by Hue-Angle Bin



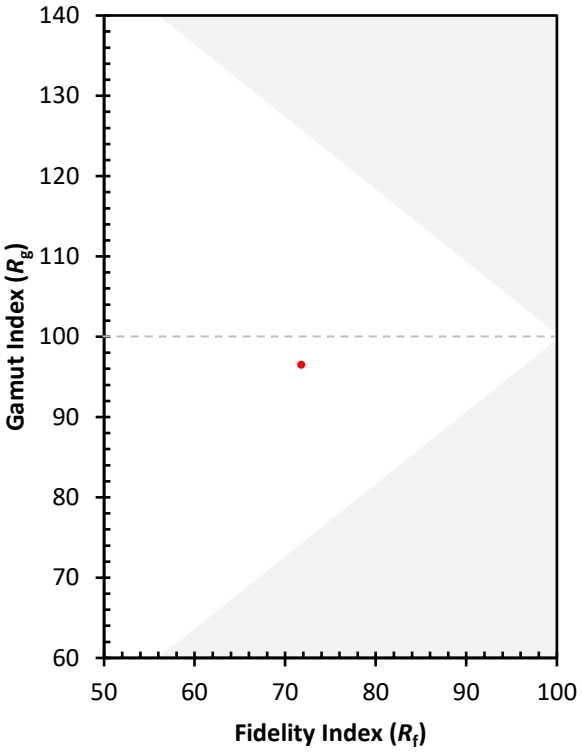


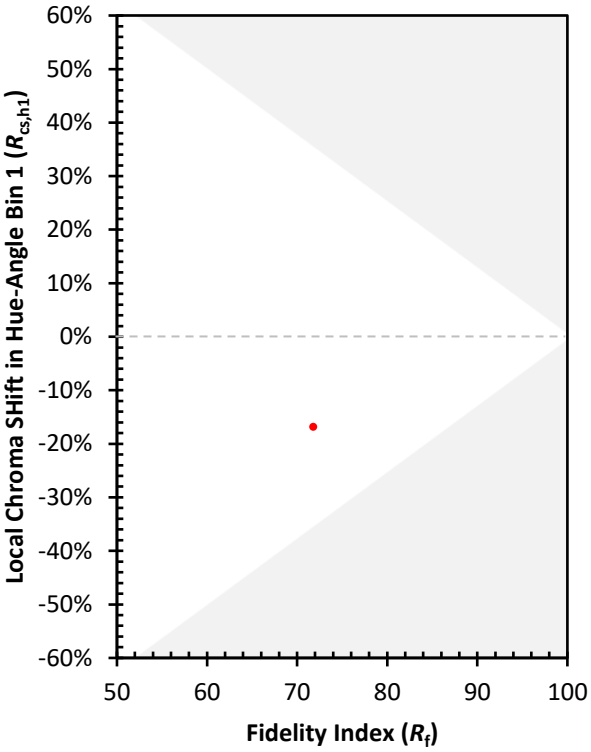


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Measure Comparisons





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