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: P1357595

Luminaire Tested: **GSS-SB2A-740-U-T4FT**

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:	P1357595
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-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8322.4 lumens
Efficiency:	N/A
Efficacy:	143.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

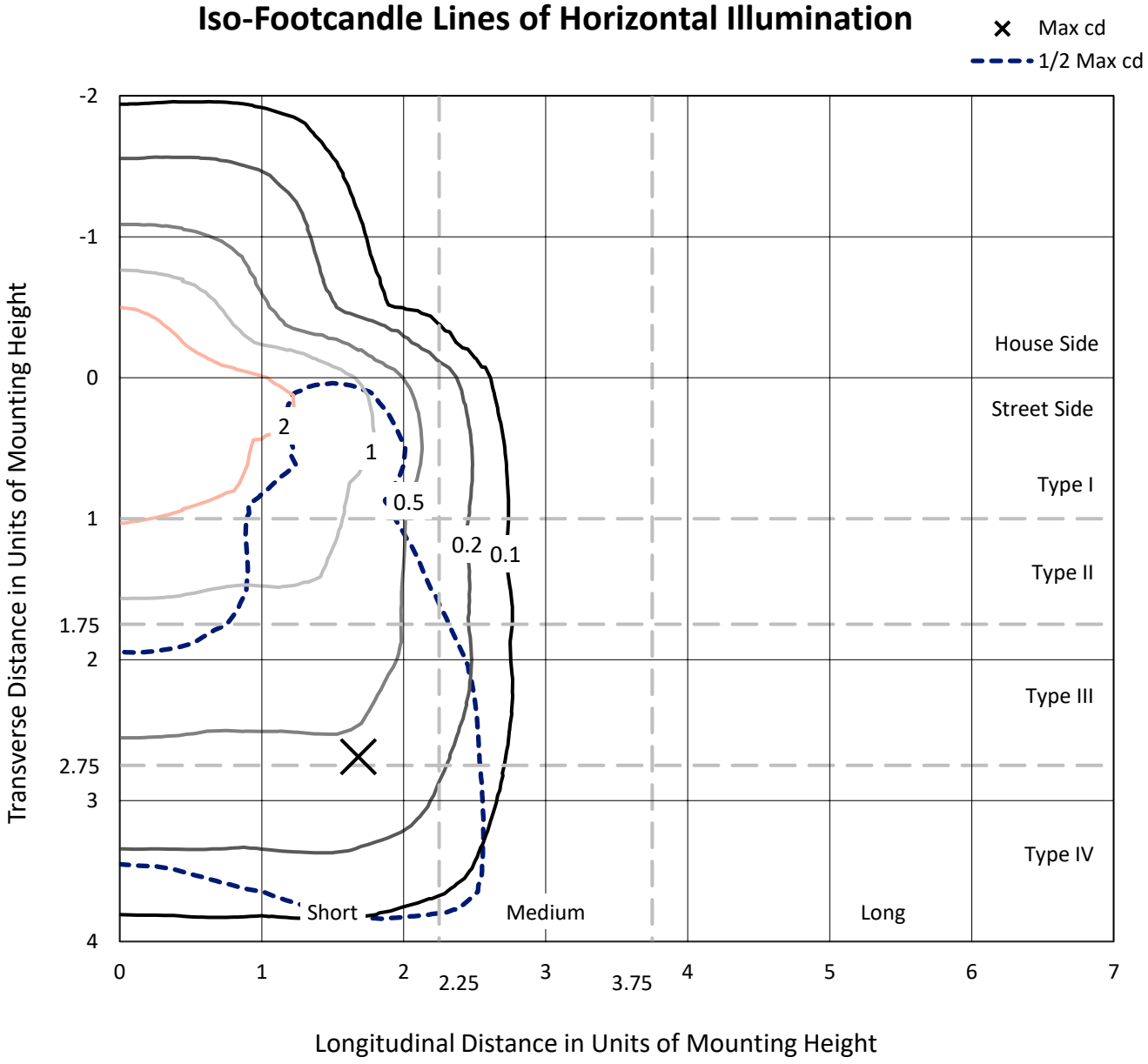
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357595
CATALOG NUMBER: GSS-SB2A-740-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



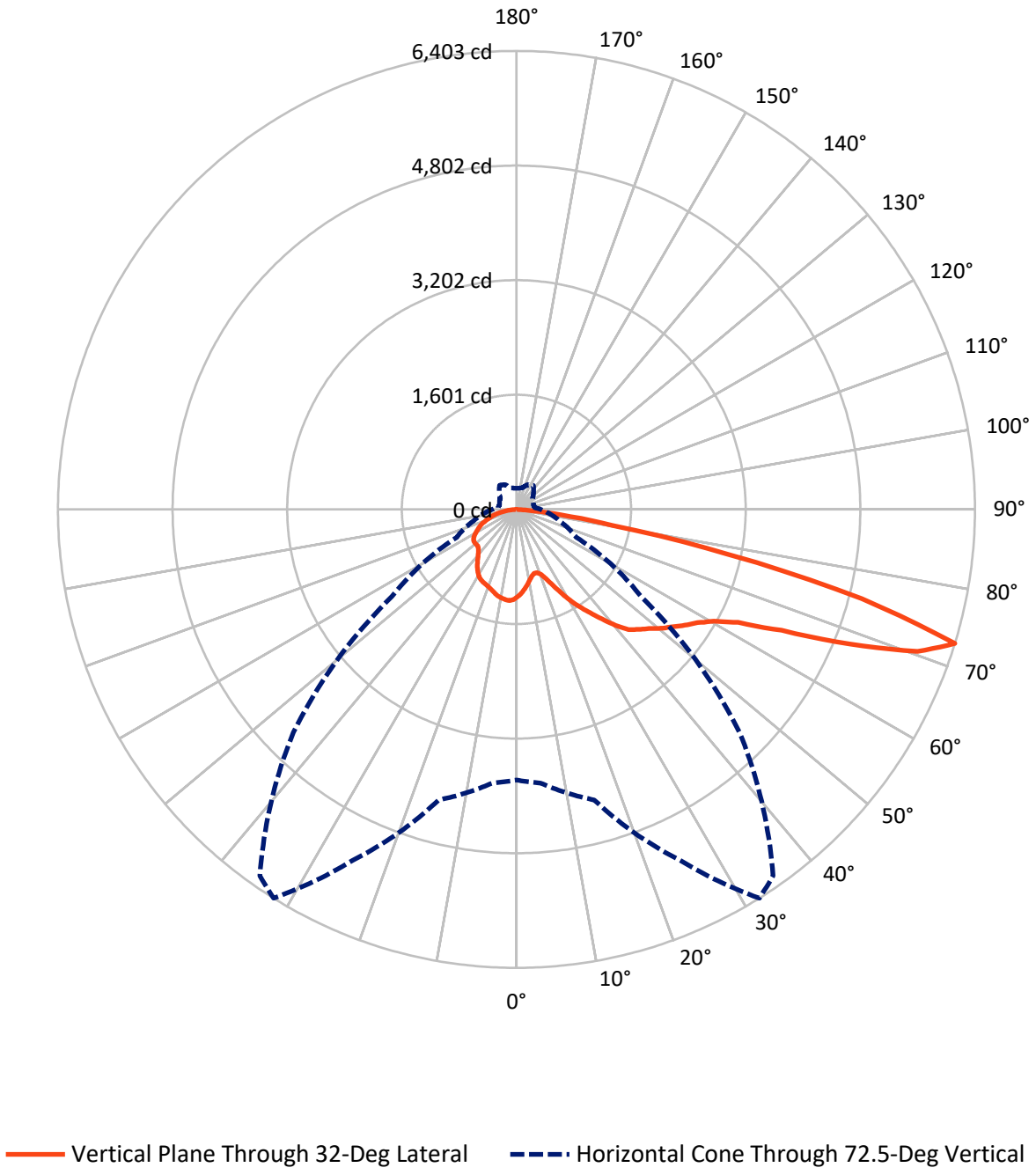
Based on 20 foot mounting height. Maximum calculated value = 3.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357595
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Luminous Intensity Polar Plot



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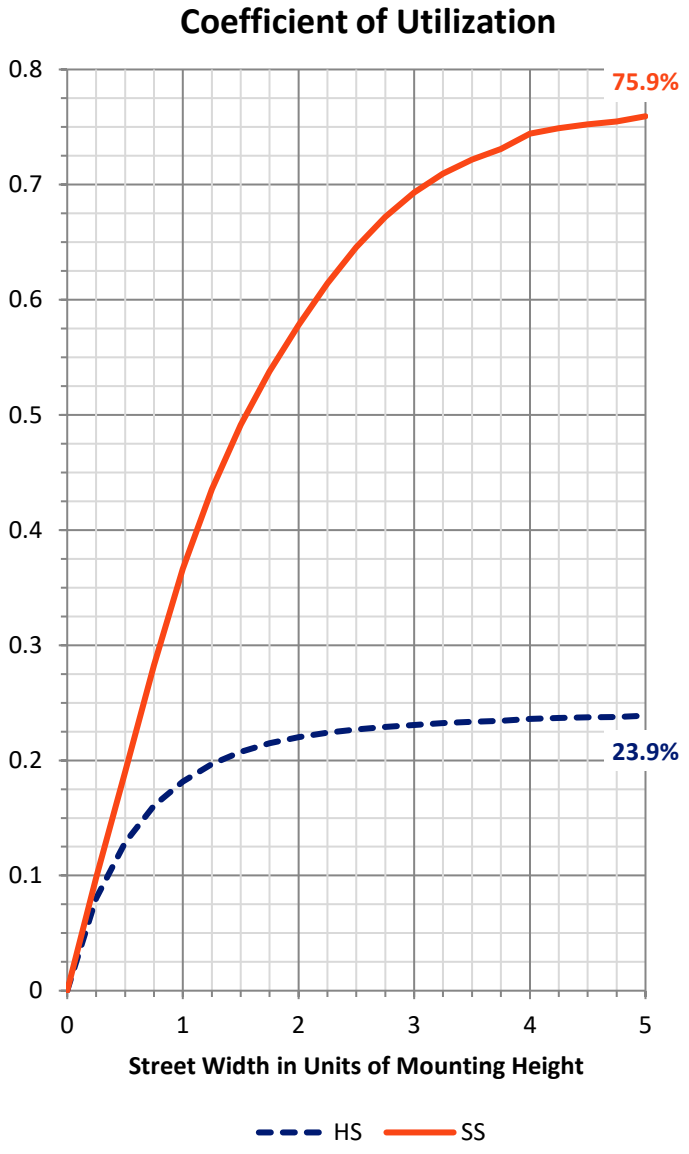
REPORT NUMBER: P1357595
CATALOG NUMBER: GSS-SB2A-740-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2007.1	0.0	2007.1
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	6315.3	0.0	6315.3
	% Fixture	75.9	0.0	75.9
Total	Lumens	8322.4	0.0	8322.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	114.3	1.4
10°-20°	324.4	3.9
20°-30°	562.1	6.8
30°-40°	887.9	10.7
40°-50°	1294.1	15.5
50°-60°	1754.2	21.1
60°-70°	2018.9	24.3
70°-80°	1263.4	15.2
80°-90°	103.1	1.2
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°	8322.4	100.0
0°-180°	8322.4	100.0



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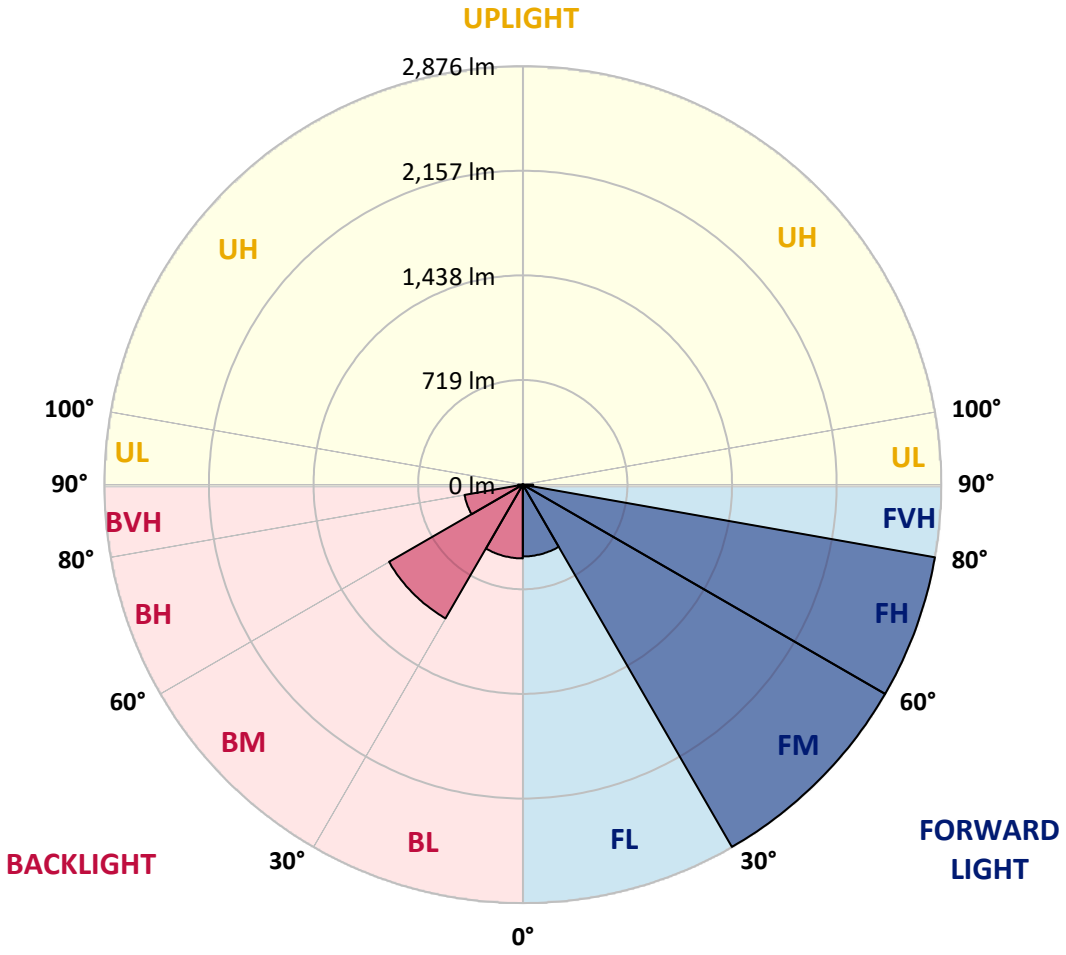
Scaled Data Report

REPORT NUMBER: P1357595
CATALOG NUMBER: GSS-SB2A-740-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	493.7	5.9			
FM	(30°-60°)	2874.9	34.5			
FH	(60°-80°)	2876.0	34.6			G2/5000
FVH	(80°-90°)	70.8	0.9			G1/100
BL	(0°-30°)	507.2	6.1	B2/1000		
BM	(30°-60°)	1061.3	12.8	B2/2500		
BH	(60°-80°)	406.3	4.9	B1/500		G1/500
BVH	(80°-90°)	32.3	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4
2.5°	1170.8	1168.9	1178.4	1174.6	1182.3	1178.4	1178.4	1189.9	1199.5	1212.9	1222.4
5°	1105.8	1107.7	1105.8	1124.9	1124.9	1126.8	1142.1	1172.7	1195.7	1211.0	1220.5
7.5°	1021.6	1025.4	1033.1	1054.1	1067.5	1077.1	1105.8	1138.3	1176.5	1205.2	1239.7
10°	952.7	947.0	964.2	987.1	1006.3	1015.8	1063.7	1115.3	1167.0	1214.8	1243.5
12.5°	903.0	903.0	912.5	933.6	954.6	969.9	1023.5	1086.6	1155.5	1214.8	1268.4
15°	893.4	897.2	901.1	908.7	927.8	935.5	987.1	1065.6	1142.1	1232.0	1285.6
17.5°	925.9	922.1	918.3	922.1	929.7	933.6	971.8	1048.4	1134.4	1233.9	1295.1
20°	1013.9	1006.3	1000.5	971.8	966.1	969.9	985.2	1042.6	1136.4	1260.7	1335.3
22.5°	1136.4	1140.2	1117.2	1069.4	1046.4	1044.5	1025.4	1063.7	1147.8	1281.8	1369.8
25°	1312.4	1295.1	1272.2	1214.8	1167.0	1149.8	1109.6	1107.7	1172.7	1320.0	1419.5
27.5°	1490.3	1480.7	1444.4	1364.0	1310.4	1285.6	1212.9	1176.5	1209.1	1365.9	1476.9
30°	1689.2	1689.2	1629.9	1540.0	1469.2	1423.3	1337.2	1268.4	1270.3	1427.1	1559.1
32.5°	1893.9	1882.5	1825.1	1693.1	1622.3	1576.4	1461.6	1390.8	1367.8	1513.2	1672.0
35°	2041.2	2045.1	1991.5	1874.8	1773.4	1729.4	1626.1	1545.8	1494.1	1633.8	1815.5
37.5°	2175.2	2179.0	2146.5	2031.7	1941.8	1897.8	1781.1	1725.6	1647.1	1805.9	1987.7
40°	2242.1	2232.5	2223.0	2180.9	2129.2	2094.8	1974.3	1901.6	1832.7	1991.5	2175.2
42.5°	2291.8	2291.8	2276.5	2295.7	2295.7	2272.7	2179.0	2113.9	2045.1	2249.8	2374.1
45°	2349.2	2324.4	2324.4	2341.6	2389.4	2404.7	2412.4	2351.2	2288.0	2506.1	2590.3
47.5°	2408.5	2414.3	2399.0	2420.0	2487.0	2553.9	2653.4	2597.9	2529.1	2810.3	2835.2
50°	2483.2	2490.8	2490.8	2536.7	2611.3	2689.8	2934.6	2877.2	2762.5	3154.6	3104.9
52.5°	2502.3	2506.1	2563.5	2615.2	2724.2	2831.3	3215.9	3133.6	3011.2	3468.4	3340.2
55°	2467.9	2496.5	2599.9	2699.3	2856.2	2984.4	3483.7	3380.4	3192.9	3707.5	3525.8
57.5°	2546.3	2557.8	2653.4	2766.3	2984.4	3148.9	3747.7	3600.4	3319.2	3904.6	3600.4
60°	2712.7	2705.1	2789.2	2915.5	3168.0	3380.4	4032.7	3787.9	3424.4	3937.1	3453.1
62.5°	3085.8	3047.5	3078.1	3192.9	3476.0	3764.9	4325.4	3940.9	3359.3	3615.7	2955.7
65°	3590.8	3579.3	3560.2	3680.7	4069.1	4315.9	4690.8	3908.4	3034.1	3051.3	2376.0
67.5°	4042.3	4057.6	4046.1	4367.5	5019.9	5245.6	5079.2	3673.1	2513.8	2177.1	1528.5
70°	4216.4	4247.0	4449.8	5062.0	5942.0	6204.1	5255.2	3074.3	1740.9	1176.5	751.8
72.5°	3780.2	3835.7	4201.1	5408.2	6403.0	6248.1	4405.8	2121.6	918.3	619.8	419.0
75°	2613.2	2670.6	3225.4	4535.9	4981.6	4727.2	2705.1	914.4	474.4	361.6	258.3
77.5°	1025.4	1174.6	1538.1	2531.0	3053.2	2995.9	1281.8	315.7	264.0	220.0	168.3
80°	344.4	390.3	572.0	998.6	1354.4	1431.0	466.8	160.7	153.0	133.9	105.2
82.5°	124.3	139.7	244.9	376.9	617.9	621.7	151.1	86.1	93.7	80.3	55.5
85°	42.1	45.9	57.4	116.7	151.1	162.6	42.1	32.5	38.3	34.4	24.9
87.5°	3.8	3.8	3.8	5.7	5.7	5.7	5.7	7.7	7.7	5.7	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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CATALOG NUMBER: GSS-SB2A-740-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4
2.5°	1224.4	1230.1	1233.9	1241.6	1251.1	1253.1	1260.7	1262.6	1258.8	1262.6	1258.8
5°	1235.8	1245.4	1253.1	1264.5	1272.2	1281.8	1279.8	1274.1	1274.1	1264.5	1279.8
7.5°	1251.1	1264.5	1270.3	1281.8	1283.7	1277.9	1270.3	1268.4	1249.2	1249.2	1253.1
10°	1272.2	1283.7	1289.4	1293.2	1281.8	1272.2	1256.9	1247.3	1239.7	1232.0	1233.9
12.5°	1287.5	1299.0	1299.0	1285.6	1272.2	1256.9	1243.5	1224.4	1218.6	1209.1	1209.1
15°	1297.1	1316.2	1302.8	1281.8	1255.0	1233.9	1212.9	1195.7	1188.0	1186.1	1193.8
17.5°	1321.9	1331.5	1299.0	1262.6	1233.9	1205.2	1182.3	1168.9	1159.3	1157.4	1172.7
20°	1350.6	1343.0	1287.5	1241.6	1209.1	1170.8	1151.7	1147.8	1144.0	1155.5	1155.5
22.5°	1379.3	1365.9	1276.0	1224.4	1172.7	1145.9	1128.7	1140.2	1142.1	1149.8	1157.4
25°	1421.4	1388.9	1272.2	1197.6	1130.6	1111.5	1113.4	1128.7	1132.5	1132.5	1136.4
27.5°	1467.3	1427.1	1274.1	1157.4	1088.5	1082.8	1096.2	1101.9	1107.7	1101.9	1103.8
30°	1532.4	1467.3	1264.5	1111.5	1052.2	1061.7	1069.4	1067.5	1042.6	1036.9	1040.7
32.5°	1628.0	1522.8	1256.9	1075.1	1033.1	1033.1	1025.4	1002.4	977.6	954.6	962.3
35°	1737.1	1591.7	1228.2	1046.4	1013.9	1006.3	975.7	937.4	891.5	864.7	866.6
37.5°	1851.8	1654.8	1197.6	1013.9	983.3	964.2	920.2	860.9	815.0	788.2	784.4
40°	2001.1	1725.6	1151.7	969.9	941.2	910.6	860.9	795.8	749.9	728.9	740.4
42.5°	2152.2	1807.8	1098.1	908.7	885.7	866.6	811.1	748.0	704.0	690.6	698.3
45°	2320.5	1892.0	1042.6	836.0	824.5	820.7	772.9	723.1	684.9	665.7	663.8
47.5°	2492.7	1980.0	966.1	771.0	765.2	790.1	753.7	711.7	679.1	648.5	646.6
50°	2685.9	2066.1	862.8	688.7	715.5	772.9	759.5	713.6	658.1	610.3	602.6
52.5°	2858.1	2096.7	753.7	623.7	677.2	774.8	765.2	702.1	629.4	572.0	564.4
55°	2974.8	2045.1	660.0	566.3	648.5	761.4	757.6	684.9	600.7	539.5	531.8
57.5°	2982.5	1893.9	570.1	518.4	602.6	723.1	734.6	650.4	556.7	505.0	499.3
60°	2798.8	1645.2	497.4	476.4	552.9	673.4	692.5	602.6	516.5	461.0	457.2
62.5°	2387.5	1316.2	428.5	430.4	505.0	606.4	642.8	562.4	476.4	422.8	417.0
65°	1899.7	1006.3	380.7	390.3	443.8	541.4	596.9	522.3	436.2	384.5	376.9
67.5°	1276.0	694.4	329.0	348.2	384.5	474.4	551.0	480.2	386.4	344.4	338.6
70°	608.4	403.7	283.1	306.1	329.0	401.7	484.0	420.9	346.3	311.8	309.9
72.5°	*338.6*	*258.3*	*244.9*	*262.1*	*275.5*	*336.7*	*409.4*	*380.7*	*309.9*	*296.5*	*294.6*
75°	216.2	183.7	195.1	216.2	223.8	265.9	353.9	340.5	279.3	287.0	287.0
77.5°	133.9	126.3	149.2	168.3	174.1	218.1	290.8	288.9	233.4	229.6	202.8
80°	86.1	84.2	107.1	109.0	118.6	166.4	231.5	221.9	176.0	160.7	151.1
82.5°	45.9	47.8	65.0	68.9	67.0	101.4	158.8	156.9	130.1	112.9	107.1
85°	17.2	17.2	24.9	30.6	32.5	51.7	84.2	86.1	70.8	53.6	55.5
87.5°	3.8	3.8	3.8	5.7	5.7	11.5	15.3	17.2	19.1	9.6	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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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

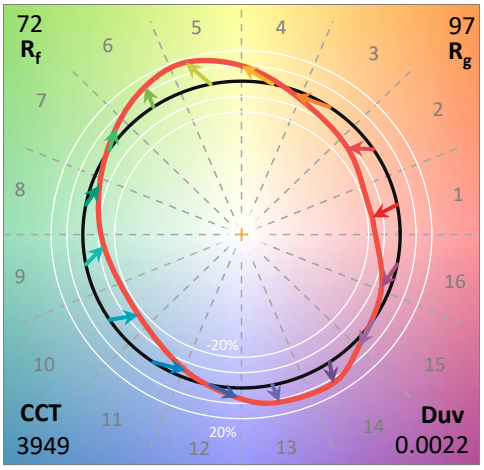
Test Information

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

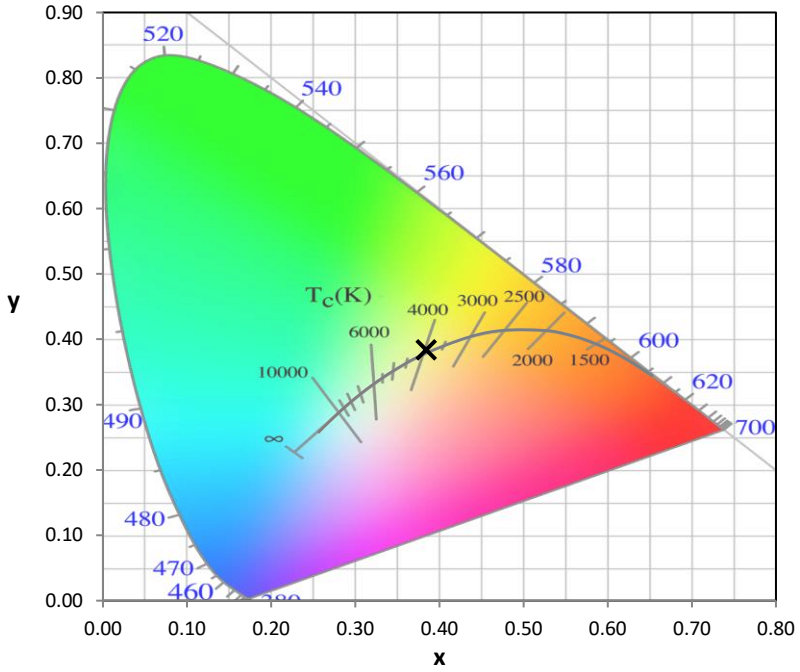
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

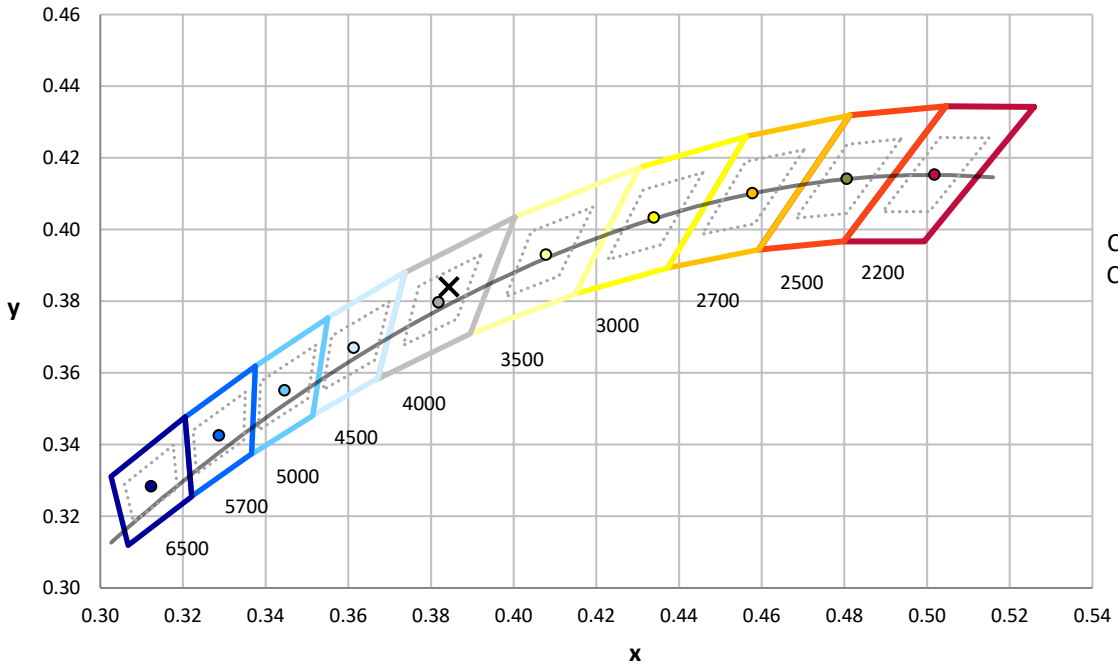
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

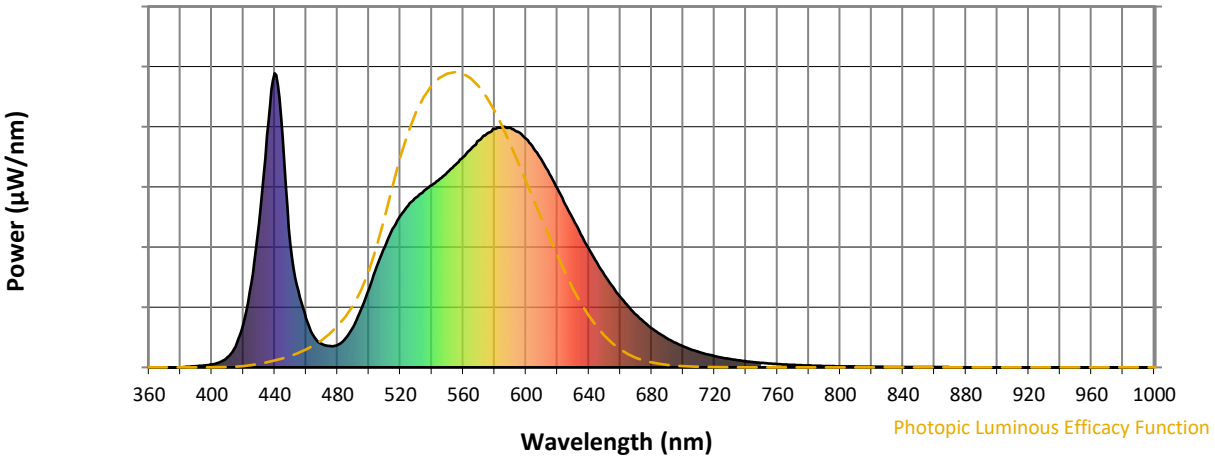


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

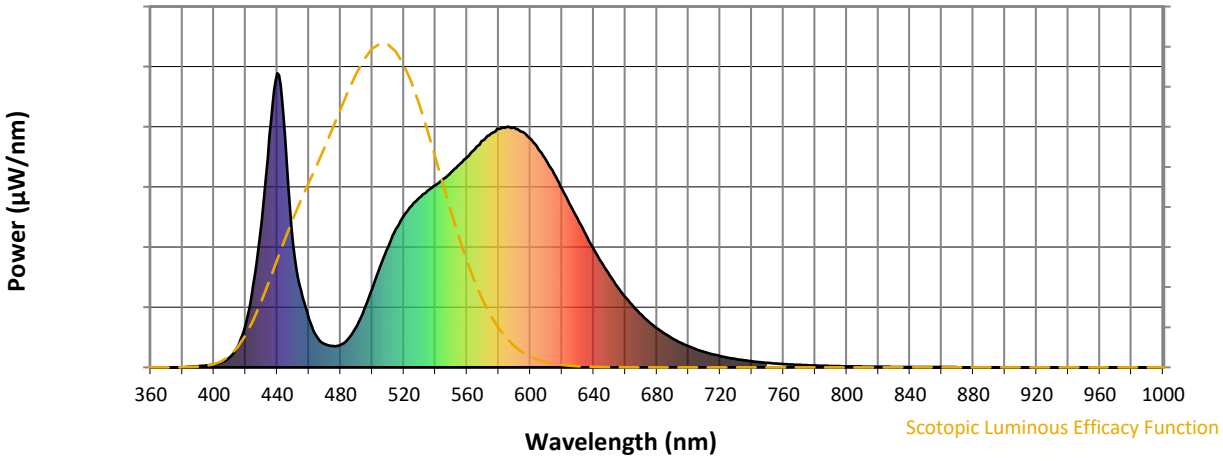


Photopic Lumens: NR

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

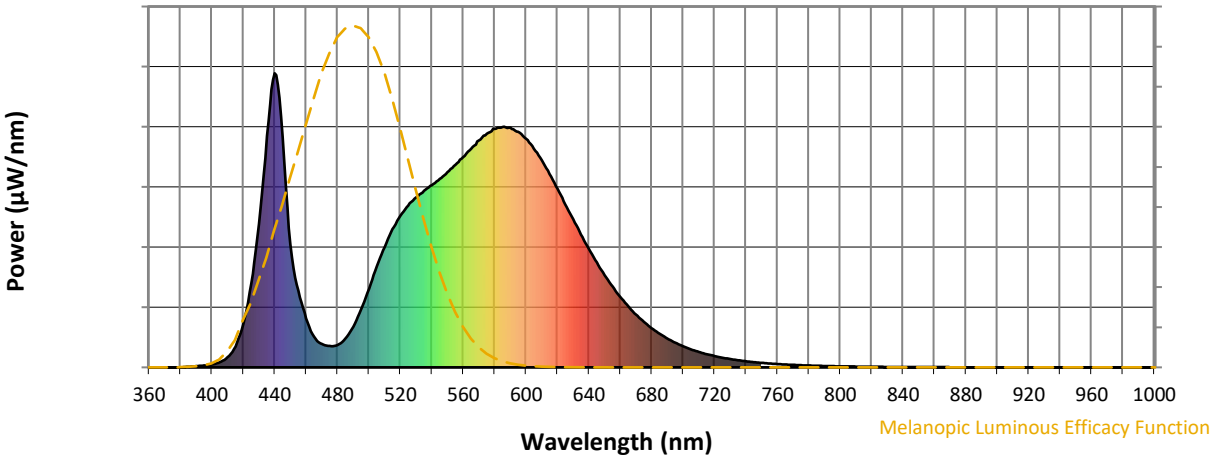


Scotopic Lumens: NR **S/P: 1.47**

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			

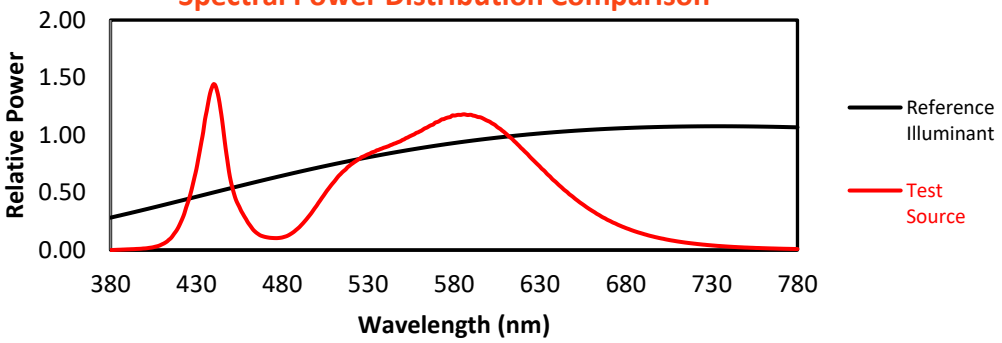
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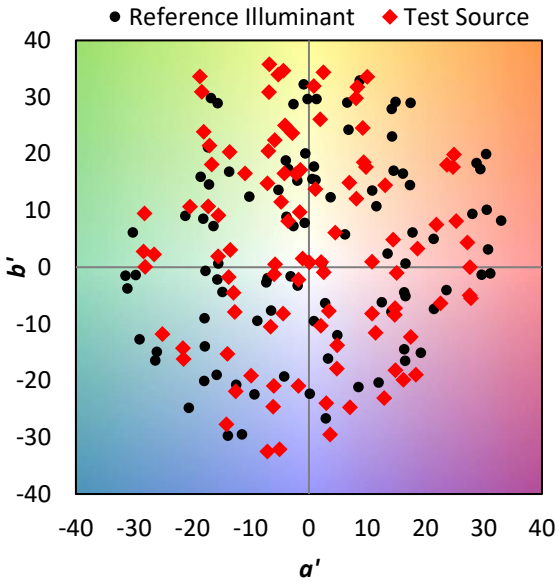
Summary

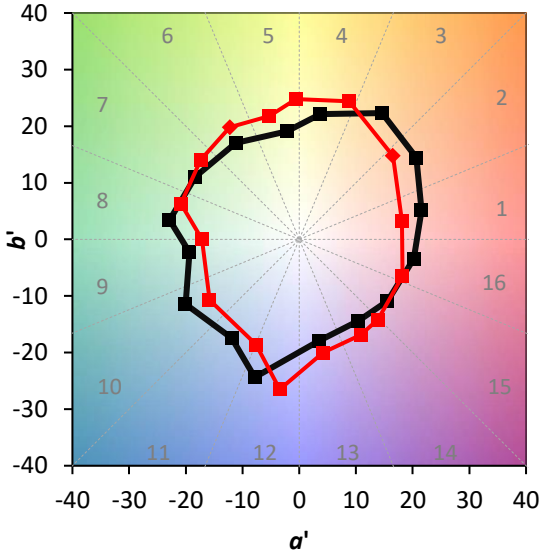
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

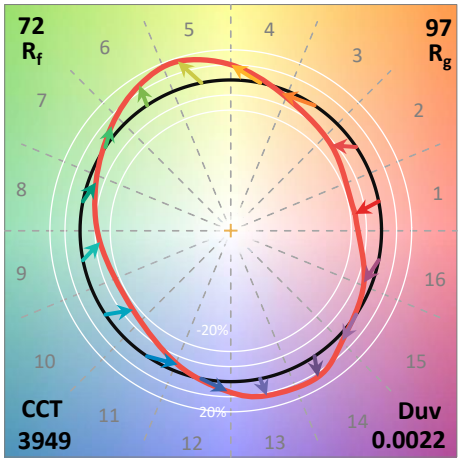
Spectral Power Distribution Comparison

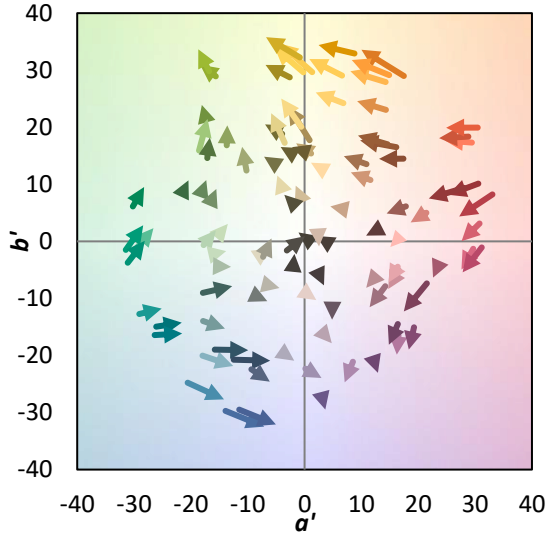


Color Vector Graphics







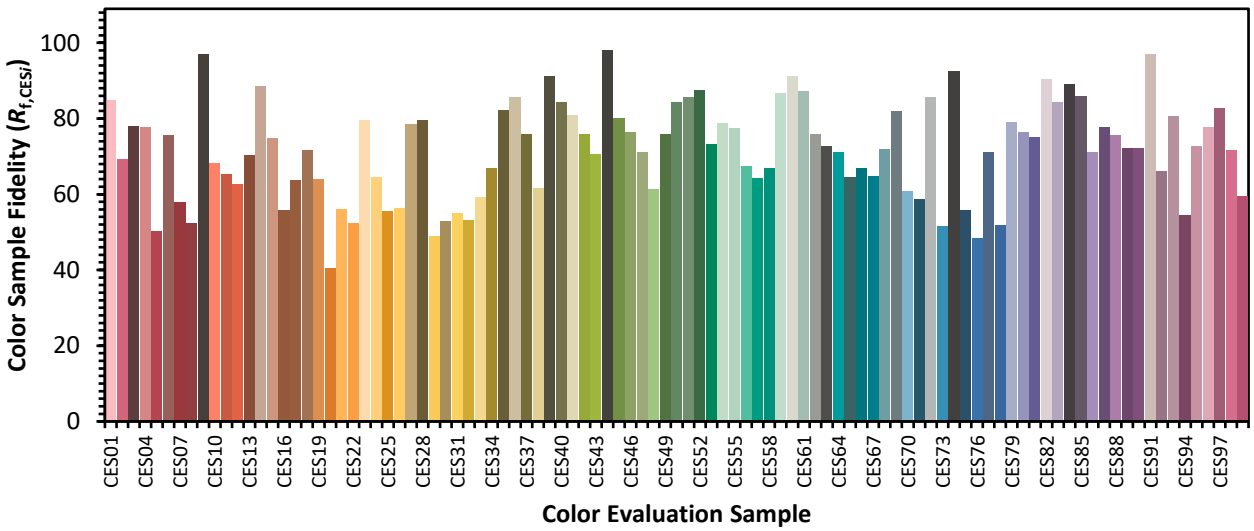


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Individual Sample Fidelity Index ($R_{f,i}$)

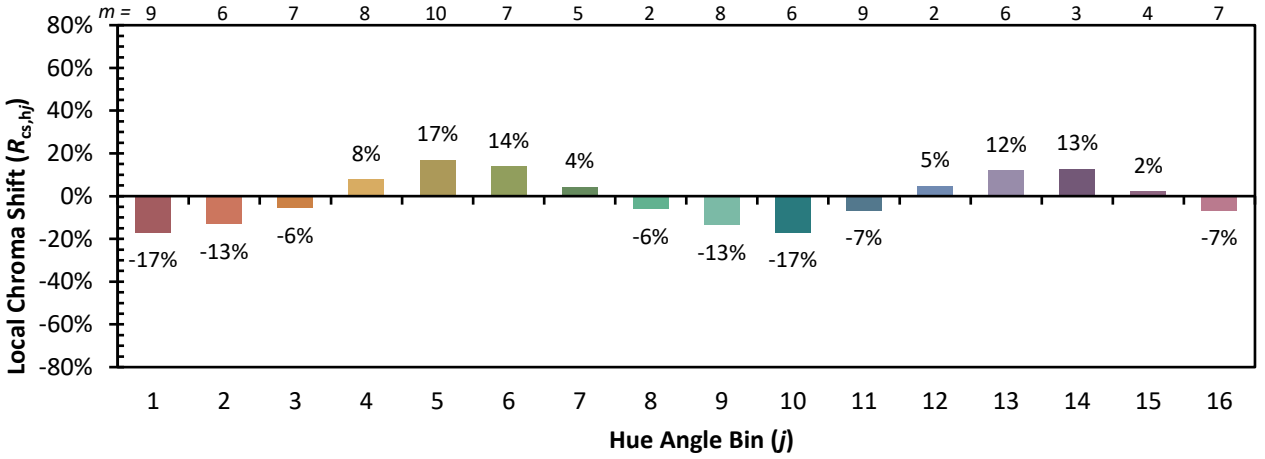
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

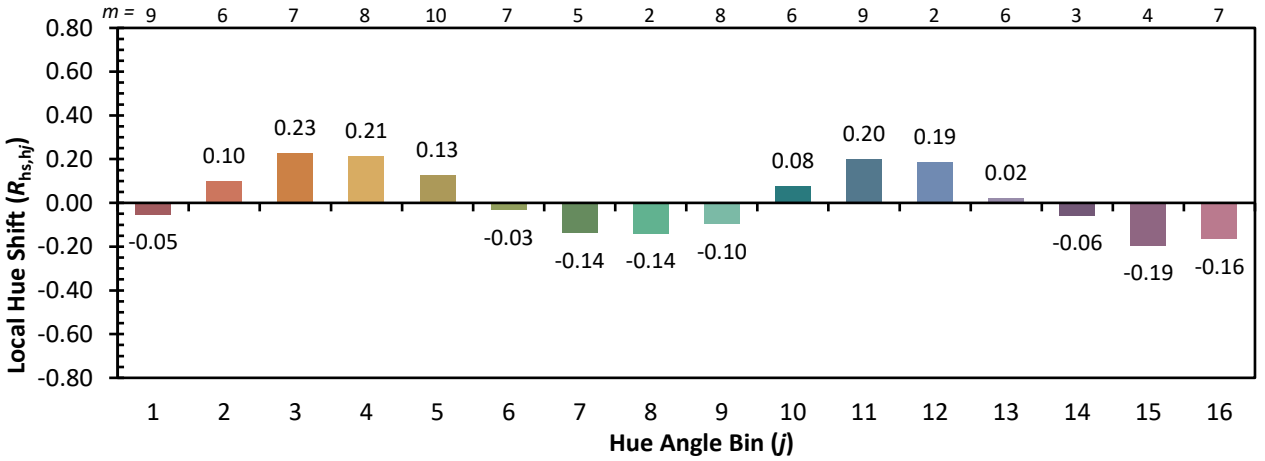


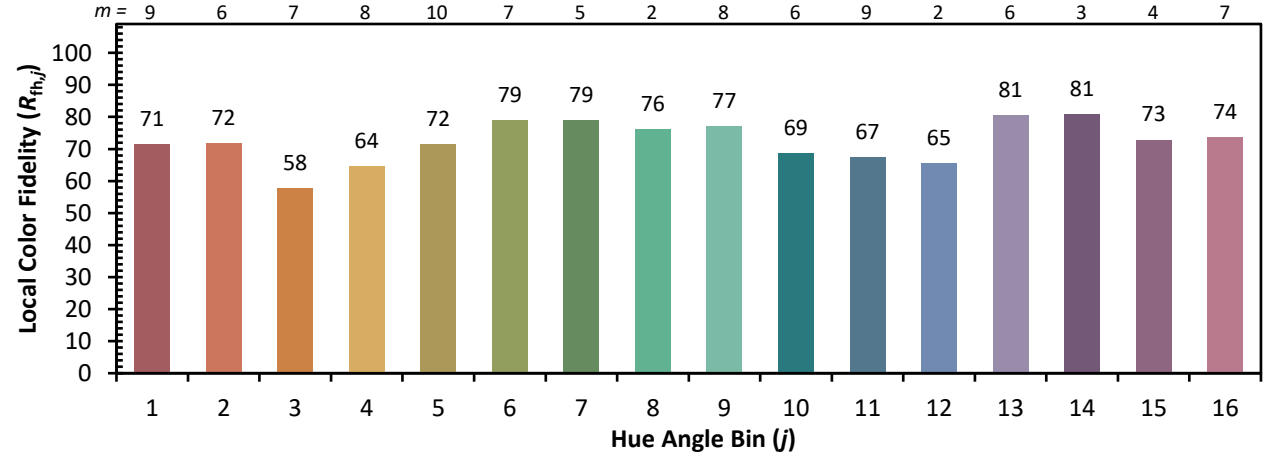
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Color Rendition by Hue-Angle Bin



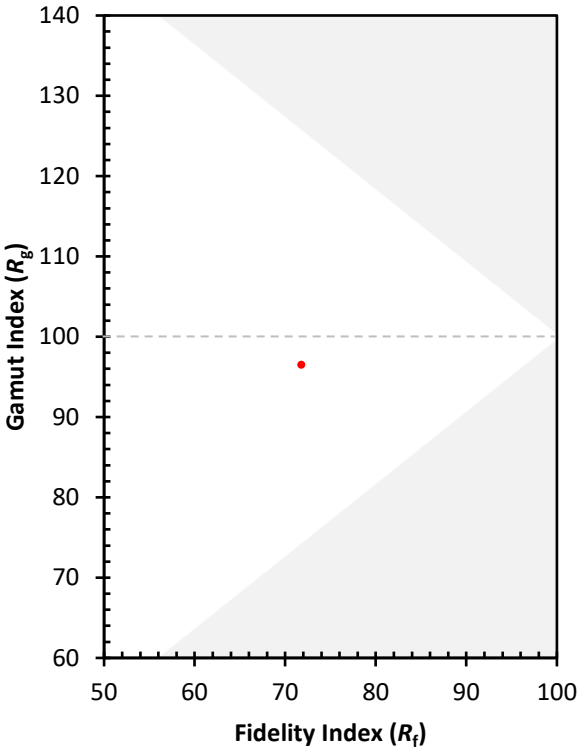


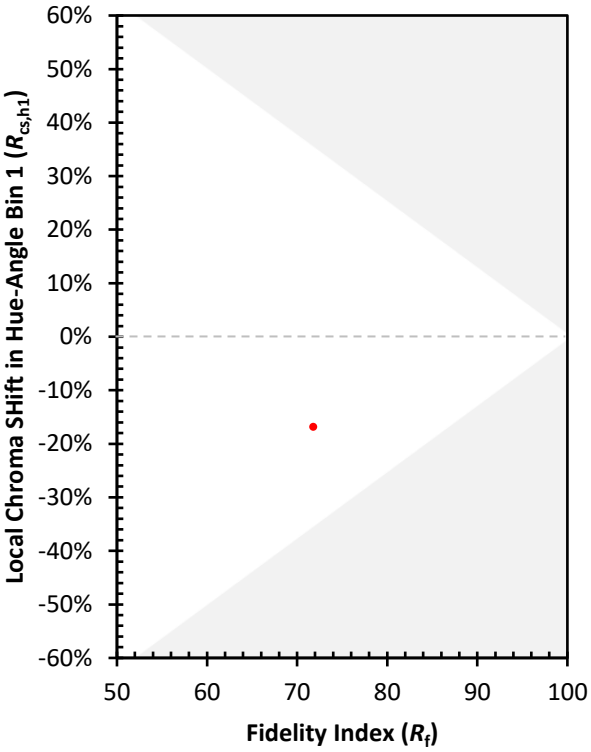


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Measure Comparisons





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