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: P1501017

Luminaire Tested: GSS-SB2A-730-U-T3LG

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:	P1501017
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-730-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8490.7 lumens
Efficiency:	N/A
Efficacy:	146.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

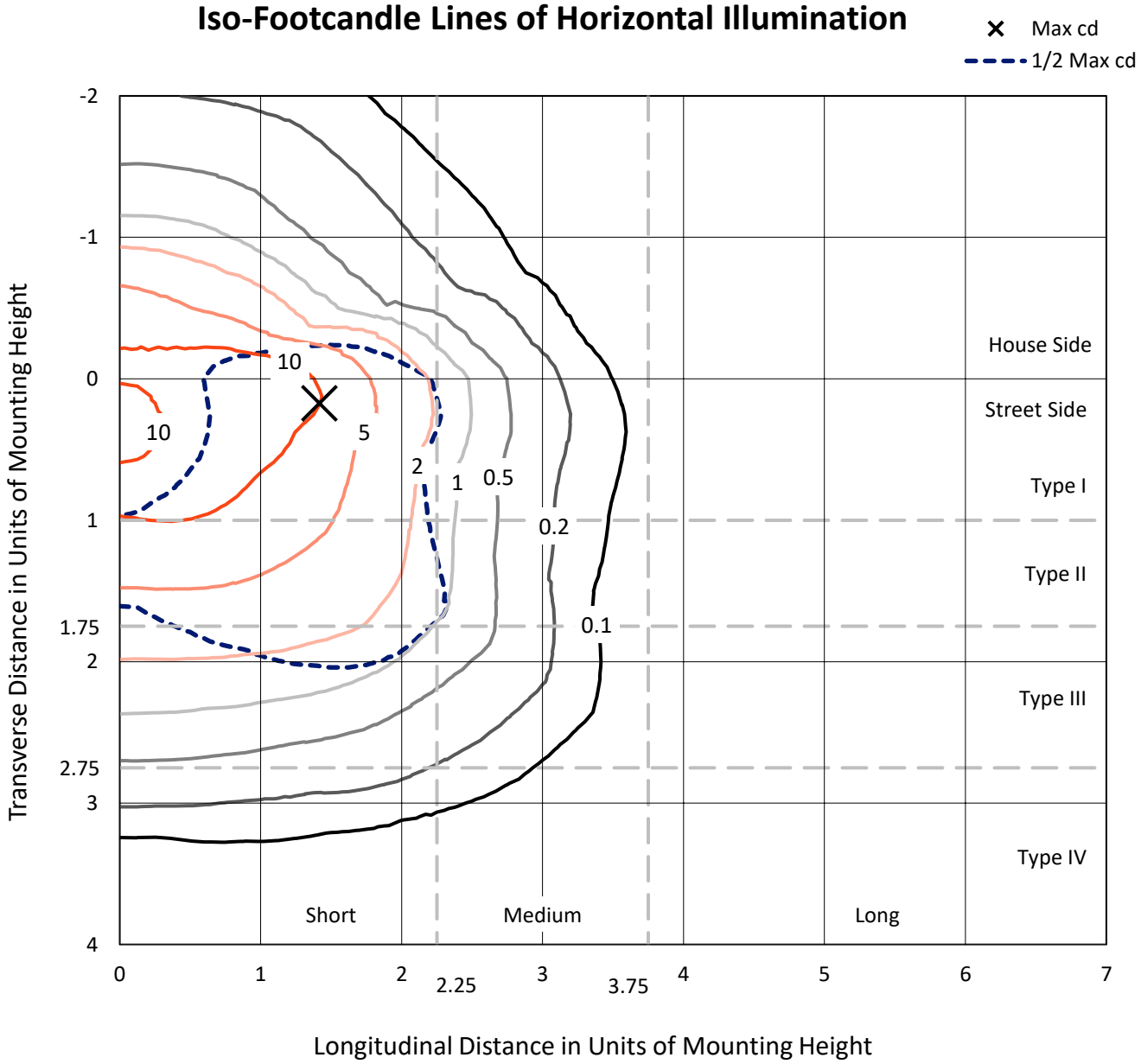
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501017
CATALOG NUMBER: GSS-SB2A-730-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



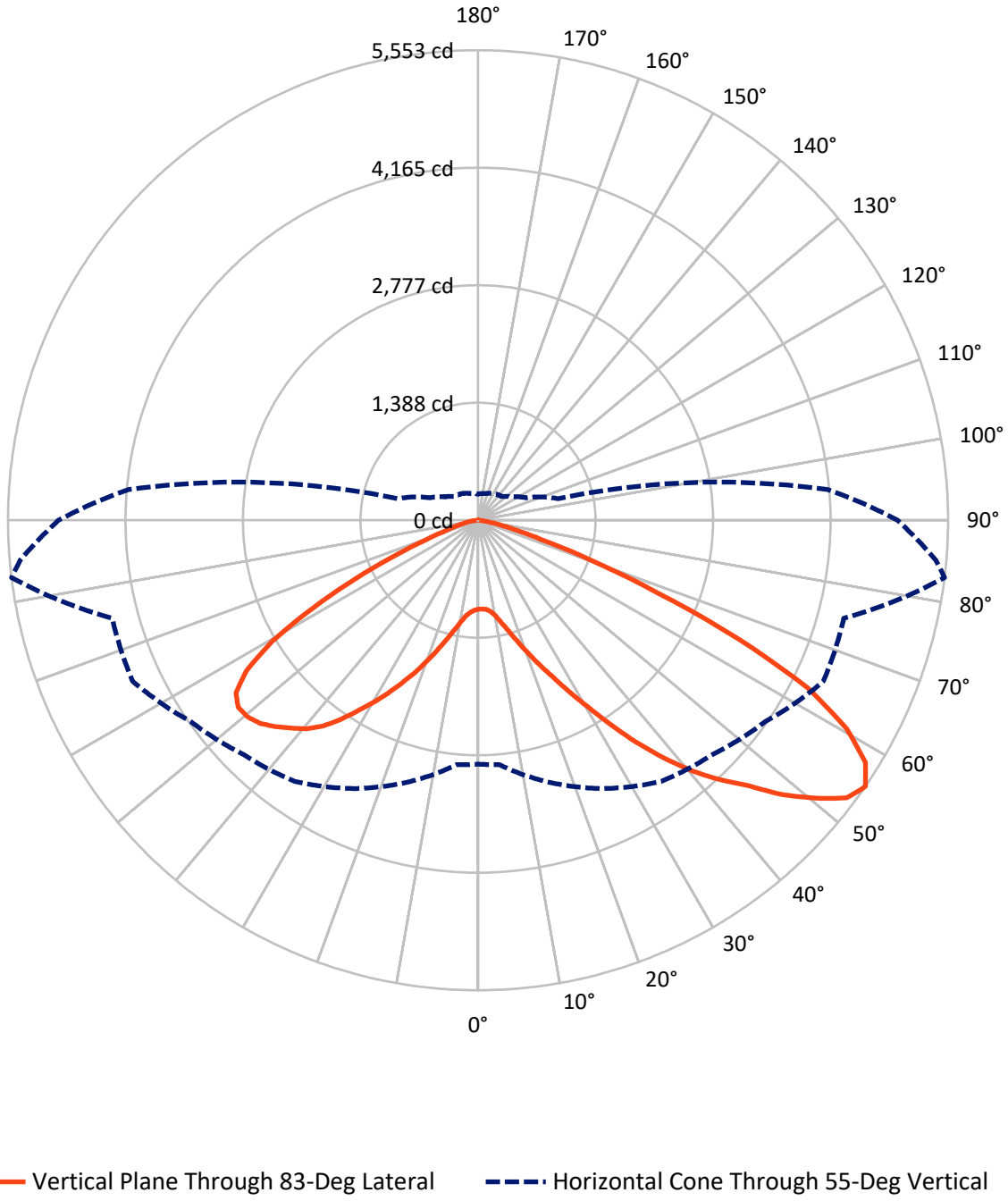
Based on 10 foot mounting height. Maximum calculated value = 17.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1501017
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Luminous Intensity Polar Plot



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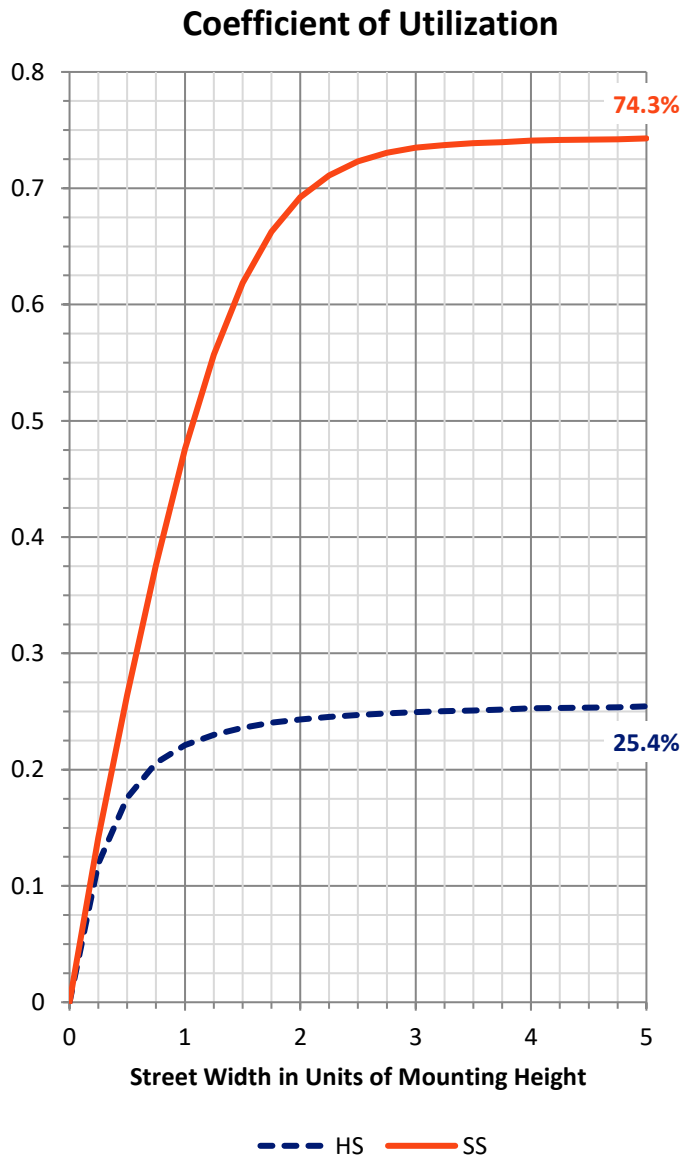
REPORT NUMBER: P1501017
CATALOG NUMBER: GSS-SB2A-730-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2178.9	0.0	2178.9
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	6311.8	0.0	6311.8
	% Fixture	74.3	0.0	74.3
Total	Lumens	8490.7	0.0	8490.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	101.6	1.2
10°-20°	330.8	3.9
20°-30°	662.3	7.8
30°-40°	1178.4	13.9
40°-50°	1775.8	20.9
50°-60°	2163.9	25.5
60°-70°	1749.8	20.6
70°-80°	479.3	5.6
80°-90°	48.8	0.6
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°	8490.7	100.0
0°-180°	8490.7	100.0



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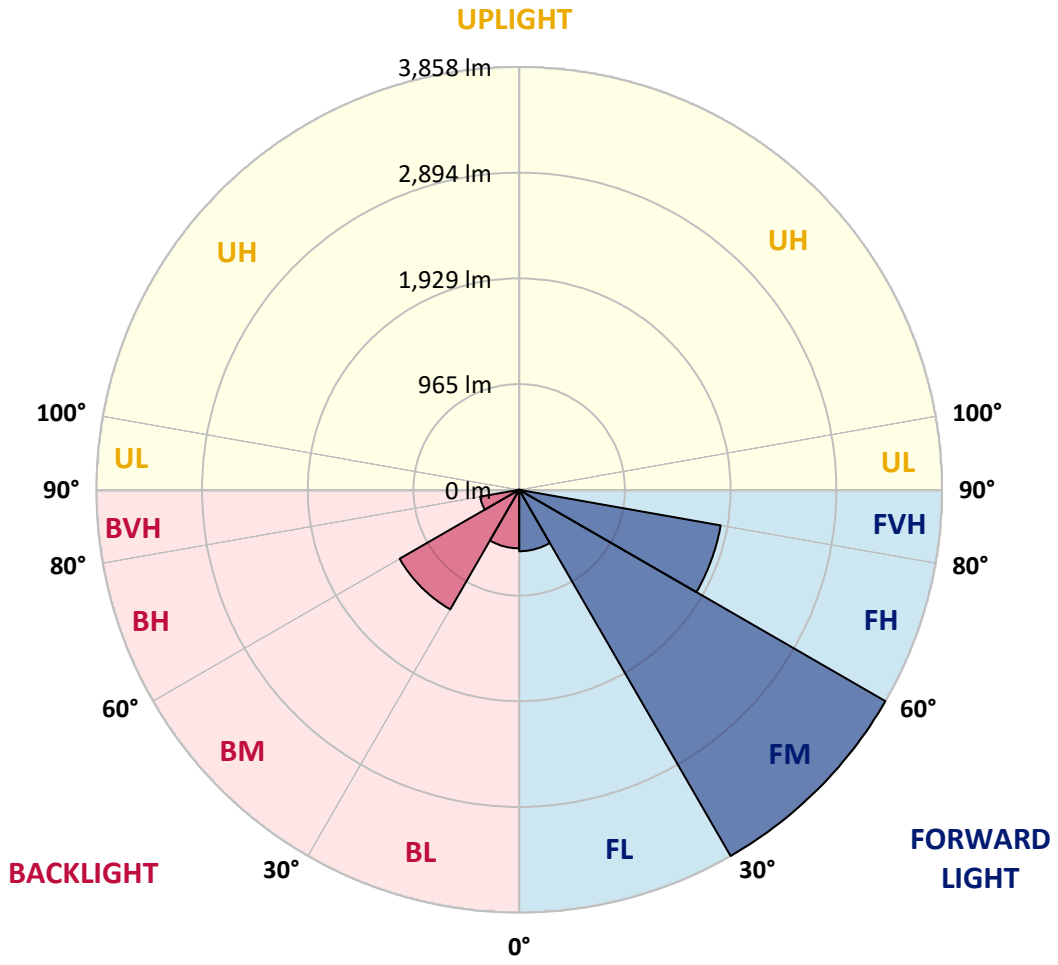
Scaled Data Report

REPORT NUMBER: P1501017
CATALOG NUMBER: GSS-SB2A-730-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	560.6	6.6			
FM	(30°-60°)	3858.4	45.4			
FH	(60°-80°)	1867.3	22.0			G2/5000
FVH	(80°-90°)	25.4	0.3			G1/100
BL	(0°-30°)	534.1	6.3	B2/1000		
BM	(30°-60°)	1259.6	14.8	B2/2500		
BH	(60°-80°)	361.8	4.3	B1/500		G1/500
BVH	(80°-90°)	23.4	0.3			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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1051.1	1051.1	1051.1	1051.1	1051.1	1051.1	1051.1	1051.1	1051.1	*1051.1*	1051.1
2.5°	1020.9	1019.0	1017.1	1015.2	1019.0	1024.6	1030.3	1034.1	1043.5	*1051.1*	1047.3
5°	939.7	936.0	939.7	954.8	968.0	990.7	1013.3	1028.4	1049.2	*1058.6*	1062.4
7.5°	868.0	864.2	868.0	886.9	909.5	945.4	992.6	1030.3	1068.0	*1090.7*	1094.5
10°	868.0	869.9	869.9	877.5	888.8	924.6	981.2	1052.9	1119.0	*1151.1*	1158.6
12.5°	896.3	896.3	896.3	905.8	913.3	941.6	1005.8	1094.5	1200.1	*1247.3*	1253.0
15°	934.1	932.2	937.8	943.5	956.7	985.0	1049.2	1154.8	1288.8	*1360.5*	1368.1
17.5°	986.9	983.1	988.8	1002.0	1020.9	1052.9	1117.1	1237.9	1411.5	*1502.1*	1513.4
20°	1045.4	1043.5	1054.8	1075.6	1102.0	1141.6	1215.2	1337.9	1551.1	*1666.2*	1687.0
22.5°	1115.2	1111.4	1132.2	1169.9	1205.8	1251.1	1339.8	1468.1	1711.5	*1849.3*	1870.0
25°	1194.5	1194.5	1222.8	1268.1	1322.8	1403.9	1492.6	1634.1	1900.2	*2047.4*	2079.5
27.5°	1324.7	1334.1	1345.4	1392.6	1470.0	1579.4	1673.8	1834.2	2105.9	*2290.8*	2302.1
30°	1536.0	1532.2	1551.1	1583.2	1647.4	1762.5	1904.0	2075.7	2366.3	*2560.7*	2589.0
32.5°	1726.6	1732.3	1758.7	1819.1	1896.4	1994.6	2164.4	2375.7	2649.3	*2873.9*	2887.1
35°	1919.1	1922.9	1973.8	2064.4	2179.5	2288.9	2473.9	2681.4	2956.9	*3223.0*	3258.9
37.5°	2188.9	2185.1	2236.1	2313.5	2468.2	2638.0	2787.1	2985.2	3251.3	*3562.7*	3604.2
40°	2390.8	2411.6	2507.8	2605.9	2751.2	2926.7	3053.2	3240.0	3492.8	*3894.8*	3932.5
42.5°	2598.4	2615.4	2743.7	2890.9	3043.7	3162.6	3260.7	3434.3	3685.3	*4189.1*	4209.9
45°	2770.1	2792.8	2939.9	3126.8	3285.3	3406.0	3440.0	3602.3	3881.6	*4472.2*	4504.3
47.5°	2879.6	2904.1	3077.7	3296.6	3458.9	3587.2	3575.9	3804.2	4091.0	*4847.7*	4836.4
50°	2955.0	2970.1	3158.8	3392.8	3604.2	3689.1	3738.1	4032.5	4306.1	*5162.8*	5121.3
52.5°	3009.8	3034.3	3206.0	3462.6	3685.3	3796.6	3928.7	4296.7	4455.2	*5451.5*	5359.1
55°	*2881.5*	*2900.3*	*3202.2*	*3498.5*	*3768.3*	*3915.5*	*4145.7*	*4502.4*	*4474.1*	*5553.4*	*5428.9*
57.5°	2749.4	2764.5	3043.7	3489.1	3858.9	4062.7	4392.9	4528.8	4306.1	*5396.8*	5240.2
60°	2583.3	2594.6	2873.9	3389.1	3860.8	4177.8	4519.4	4336.3	3994.8	*5002.4*	4853.4
62.5°	2277.6	2277.6	2585.2	3119.2	3766.5	4236.3	4485.4	3972.1	3577.8	*4381.6*	4175.9
65°	1975.7	1962.5	2170.1	2638.0	3515.5	4221.2	4230.7	3511.7	2930.5	*3379.6*	3219.2
67.5°	1647.4	1649.2	1771.9	2141.7	2847.5	3906.1	3692.9	2713.5	2041.7	*2275.7*	2192.7
70°	1115.2	1143.5	1268.1	1554.9	2147.4	2768.2	2939.9	1837.9	1273.7	*1413.4*	1345.4
72.5°	424.6	430.2	575.5	815.2	1356.8	1664.3	2051.2	1028.4	745.4	*779.3*	783.1
75°	179.3	186.8	245.3	343.4	602.0	907.6	1079.4	520.8	452.9	*466.1*	462.3
77.5°	120.8	124.5	149.1	184.9	271.7	364.2	451.0	294.4	277.4	*260.4*	252.9
80°	90.6	90.6	107.6	124.5	152.8	186.8	196.2	149.1	166.1	*137.8*	134.0
82.5°	58.5	62.3	67.9	73.6	86.8	92.5	79.3	81.1	96.2	*71.7*	67.9
85°	28.3	30.2	32.1	34.0	34.0	32.1	28.3	35.9	49.1	*30.2*	28.3
87.5°	3.8	3.8	3.8	3.8	3.8	3.8	1.9	1.9	1.9	*1.9*	1.9
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: P1501017
CATALOG NUMBER: GSS-SB2A-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1051.1	1051.1	1051.1	1051.1	1051.1	1051.1	1051.1	1051.1	1051.1	1051.1	1051.1
2.5°	1052.9	1060.5	1066.2	1069.9	1079.4	1077.5	1083.1	1086.9	1090.7	1096.3	1088.8
5°	1071.8	1085.0	1100.1	1111.4	1122.8	1128.4	1130.3	1134.1	1136.0	1139.7	1137.9
7.5°	1113.3	1128.4	1151.1	1162.4	1171.8	1171.8	1166.2	1164.3	1158.6	1162.4	1162.4
10°	1183.1	1205.8	1230.3	1232.2	1220.9	1207.7	1186.9	1175.6	1160.5	1156.7	1153.0
12.5°	1285.0	1315.2	1334.1	1320.9	1281.3	1232.2	1177.5	1126.5	1086.9	1069.9	1066.2
15°	1400.2	1437.9	1441.7	1403.9	1332.2	1213.3	1098.2	1041.6	1020.9	1020.9	1019.0
17.5°	1558.7	1585.1	1570.0	1479.4	1319.0	1124.7	1041.6	1032.2	1037.9	1045.4	1045.4
20°	1724.7	1754.9	1692.6	1532.2	1237.9	1071.8	1047.3	1054.8	1068.0	1075.6	1073.7
22.5°	1922.9	1938.0	1817.2	1534.1	1151.1	1058.6	1058.6	1068.0	1077.5	1088.8	1088.8
25°	2126.7	2121.0	1932.3	1464.3	1102.0	1054.8	1051.1	1058.6	1062.4	1068.0	1066.2
27.5°	2355.0	2324.8	2021.0	1353.0	1086.9	1043.5	1024.6	1017.1	1020.9	1026.5	1028.4
30°	2617.3	2545.6	2092.7	1283.2	1081.3	1017.1	971.8	951.0	947.3	954.8	954.8
32.5°	2921.1	2766.3	2136.1	1273.7	1075.6	969.9	909.5	869.9	862.4	866.1	875.6
35°	3232.4	3032.4	2124.8	1298.3	1077.5	932.2	843.5	790.7	783.1	786.9	796.3
37.5°	3558.9	3285.3	2081.4	1336.0	1062.4	881.2	783.1	718.9	707.6	715.2	718.9
40°	3811.7	3498.5	1973.8	1351.1	1036.0	817.1	713.3	658.6	628.4	626.5	635.9
42.5°	4045.7	3666.4	1856.8	1326.6	981.2	749.1	641.6	586.9	539.7	503.8	503.8
45°	4279.7	3836.3	1737.9	1256.7	890.7	677.4	566.1	492.5	437.8	411.4	413.3
47.5°	4513.7	4000.4	1596.4	1151.1	800.1	602.0	485.0	426.5	388.7	368.0	368.0
50°	4730.7	4119.3	1415.3	983.1	696.3	526.5	428.3	394.4	366.1	347.2	343.4
52.5°	4921.3	4198.6	1169.9	779.3	583.1	441.6	398.2	371.7	351.0	330.2	324.6
55°	*4955.3*	*4145.7*	*979.4*	*626.5*	*481.2*	*396.3*	*375.5*	*352.9*	*324.6*	*315.1*	*309.5*
57.5°	4745.8	3866.5	826.5	528.4	411.4	364.2	356.6	330.2	307.6	298.1	292.5
60°	4389.2	3358.9	683.1	452.9	366.1	334.0	343.4	317.0	281.2	275.5	269.8
62.5°	3747.6	2621.0	545.3	381.2	332.1	311.4	320.8	283.1	252.9	245.3	243.4
65°	2913.5	1875.7	458.5	335.9	305.7	288.7	284.9	251.0	228.3	222.7	222.7
67.5°	2034.2	1192.6	383.1	307.6	271.7	260.4	258.5	235.9	220.8	215.1	215.1
70°	1245.4	722.7	322.7	281.2	239.6	218.9	232.1	228.3	205.7	200.0	198.1
72.5°	647.2	432.1	283.1	258.5	201.9	186.8	207.6	209.5	190.6	198.1	196.2
75°	375.5	300.0	247.2	228.3	160.4	156.6	181.2	200.0	184.9	190.6	186.8
77.5°	215.1	192.5	190.6	186.8	126.4	128.3	162.3	179.3	158.5	164.2	151.0
80°	118.9	124.5	132.1	117.0	88.7	100.0	130.2	143.4	120.8	118.9	109.4
82.5°	62.3	77.4	88.7	75.5	50.9	60.4	88.7	88.7	77.4	73.6	71.7
85°	28.3	32.1	41.5	37.7	18.9	22.6	41.5	45.3	39.6	35.9	34.0
87.5°	1.9	1.9	1.9	1.9	1.9	1.9	3.8	5.7	1.9	1.9	1.9
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

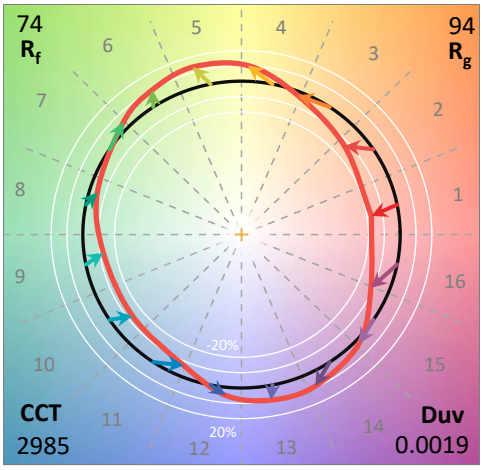
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

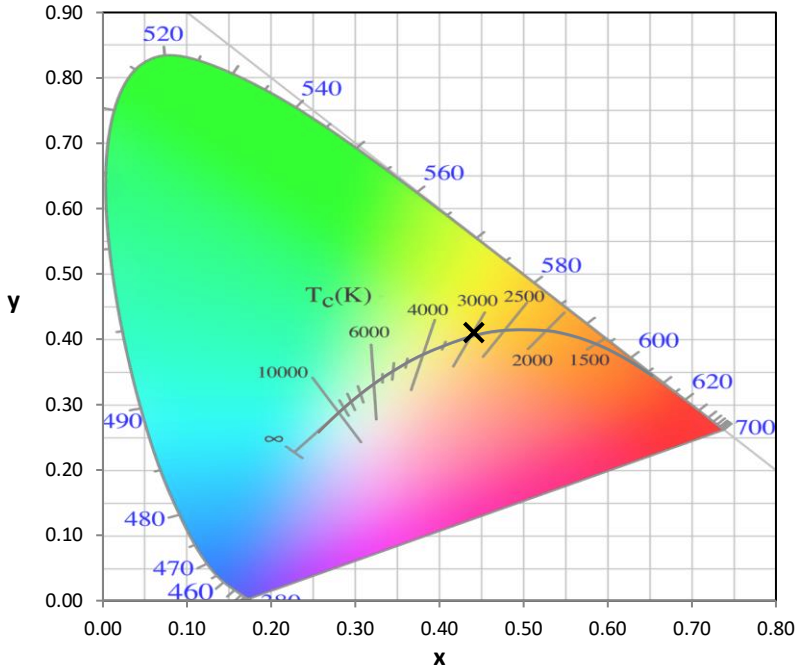
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

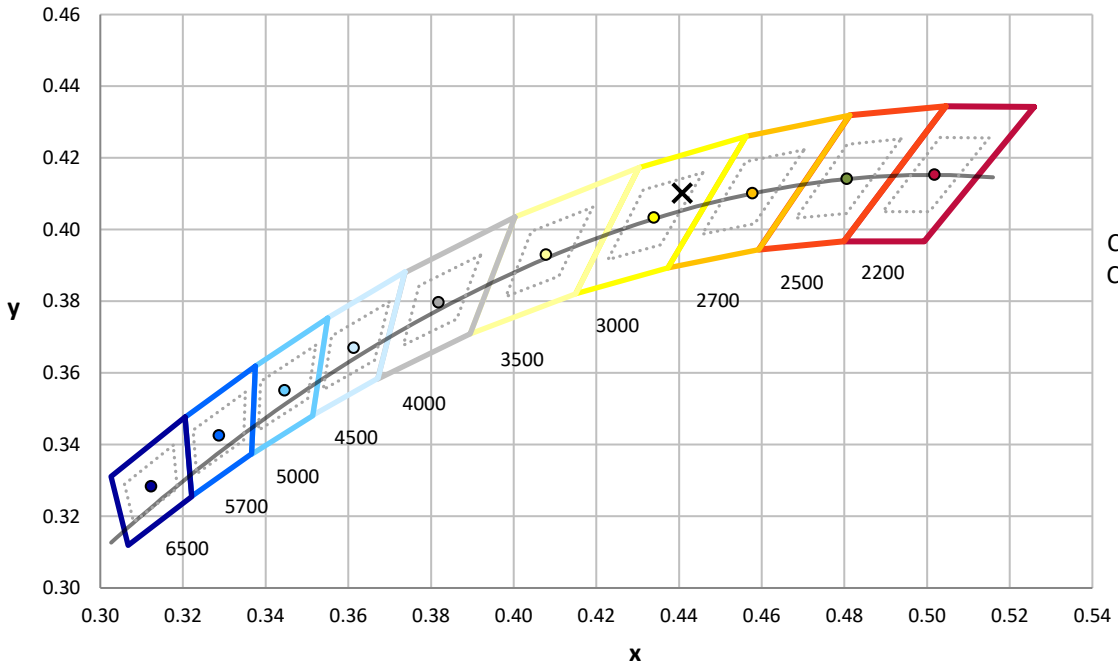
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

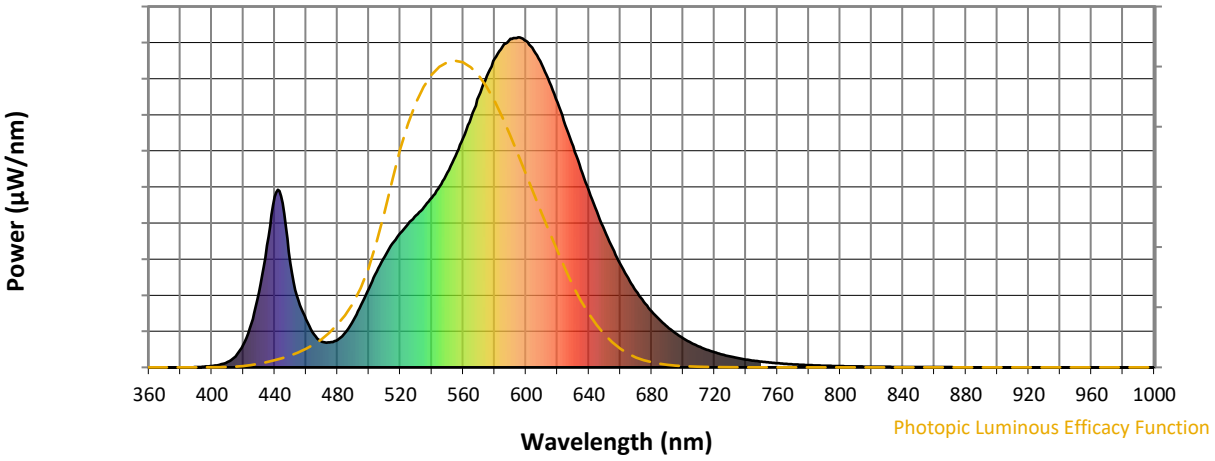


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

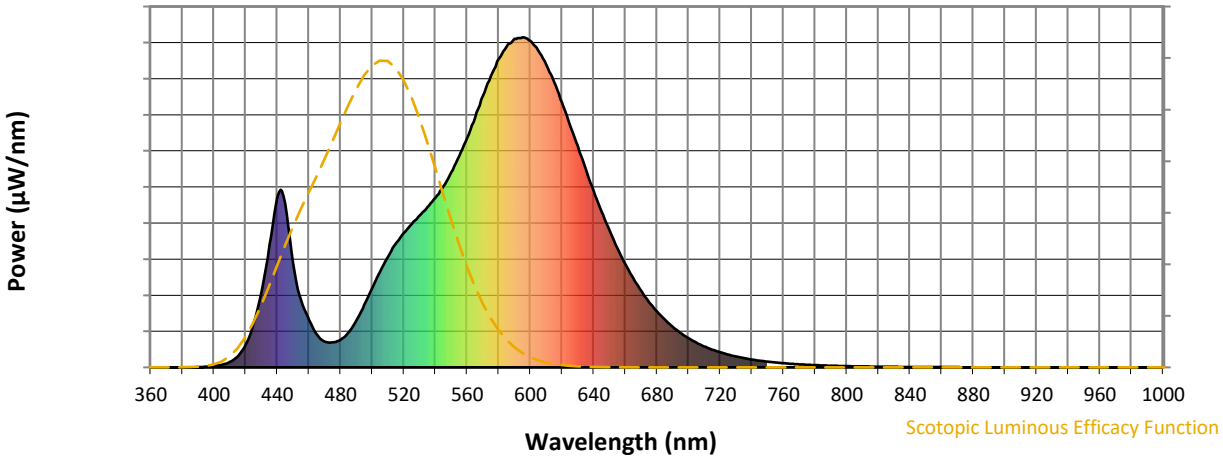


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

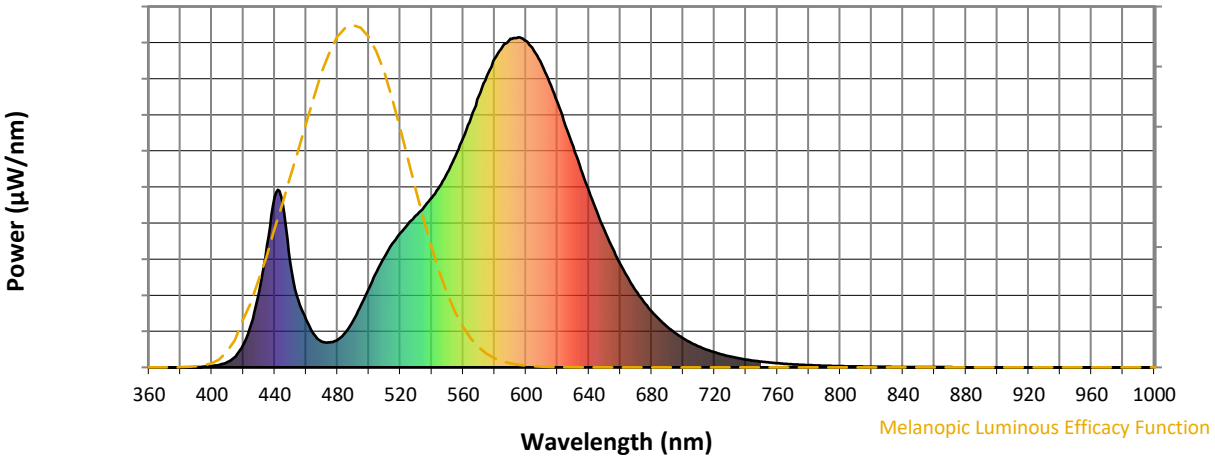


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

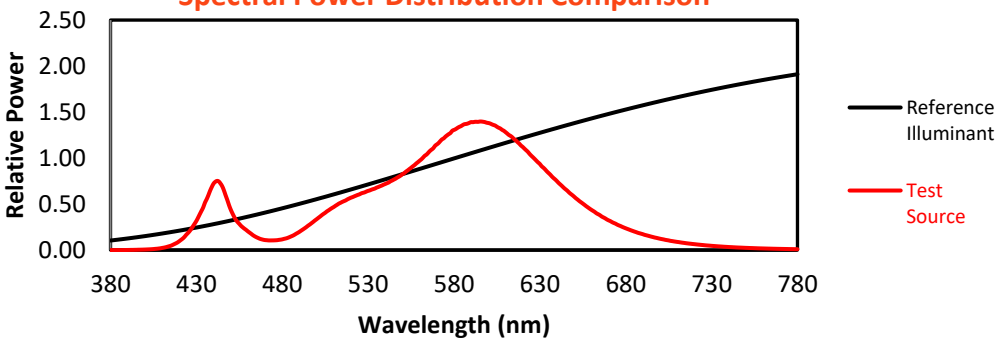
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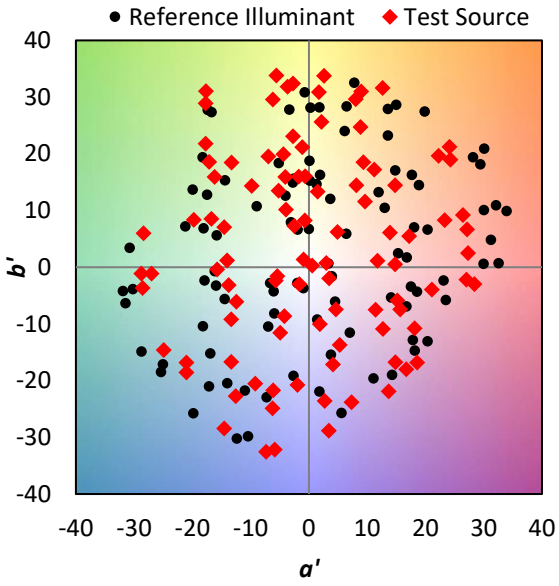
Summary

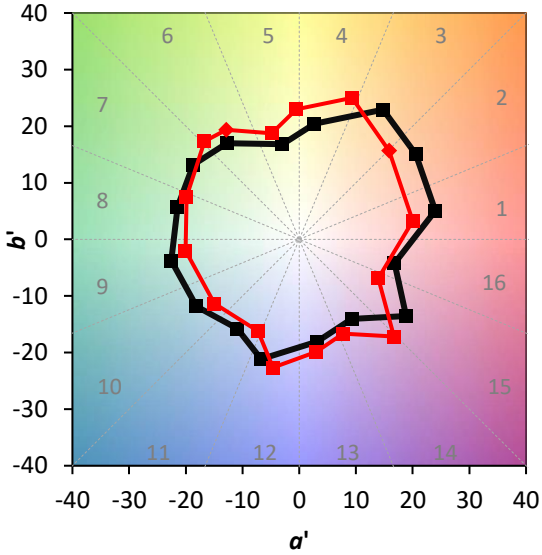
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

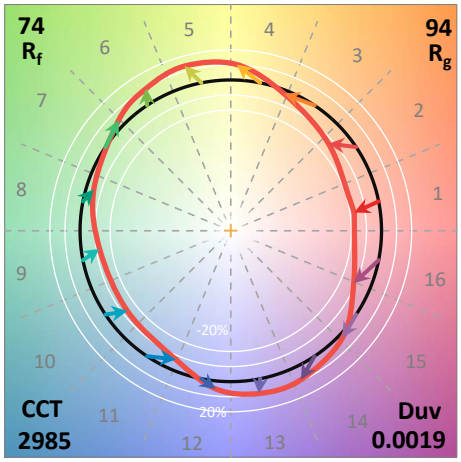
Spectral Power Distribution Comparison

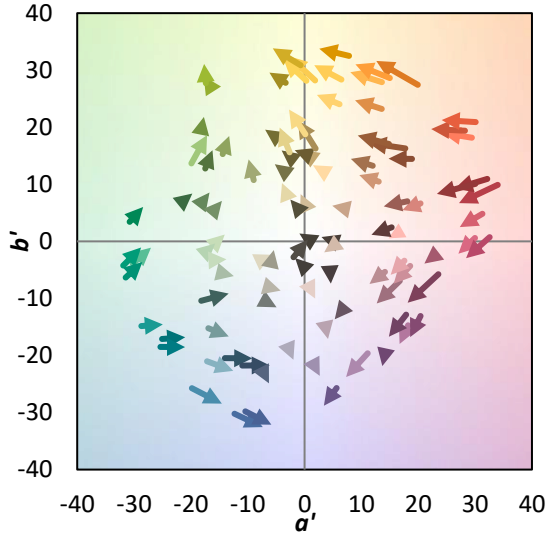


Color Vector Graphics







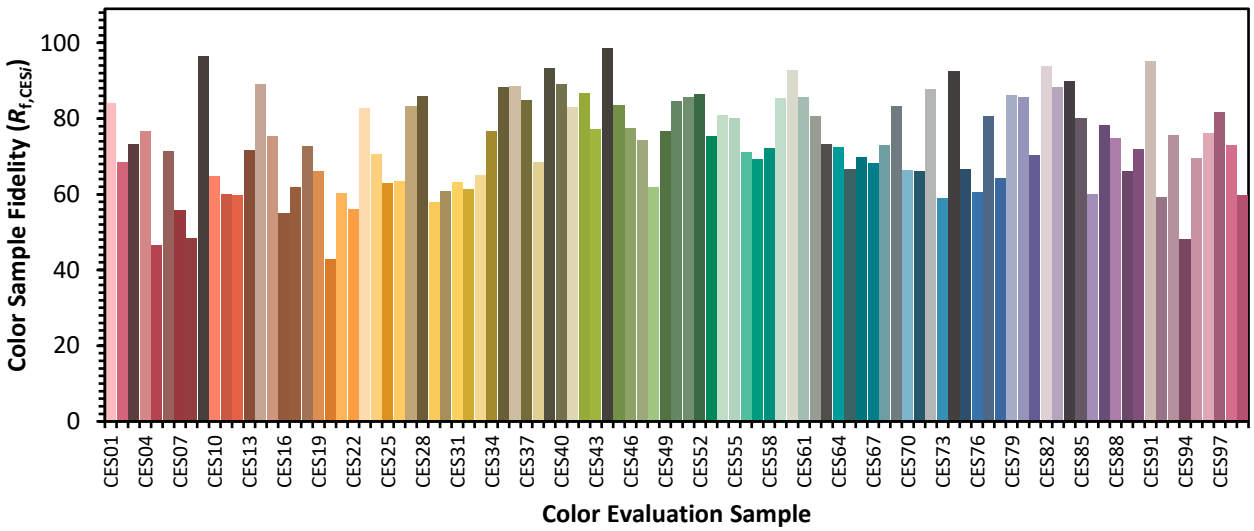


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Individual Sample Fidelity Index ($R_{f,i}$)

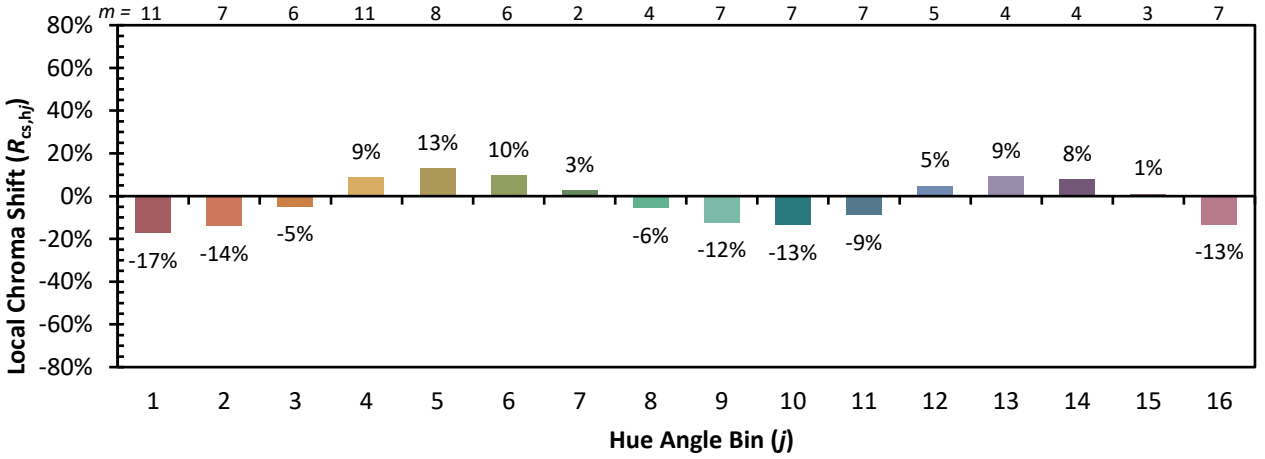
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

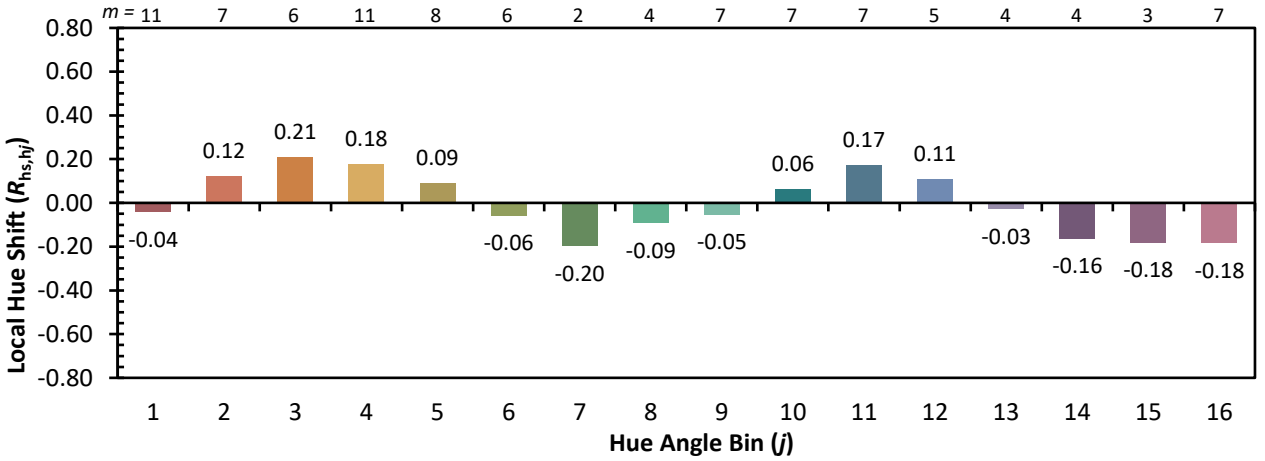


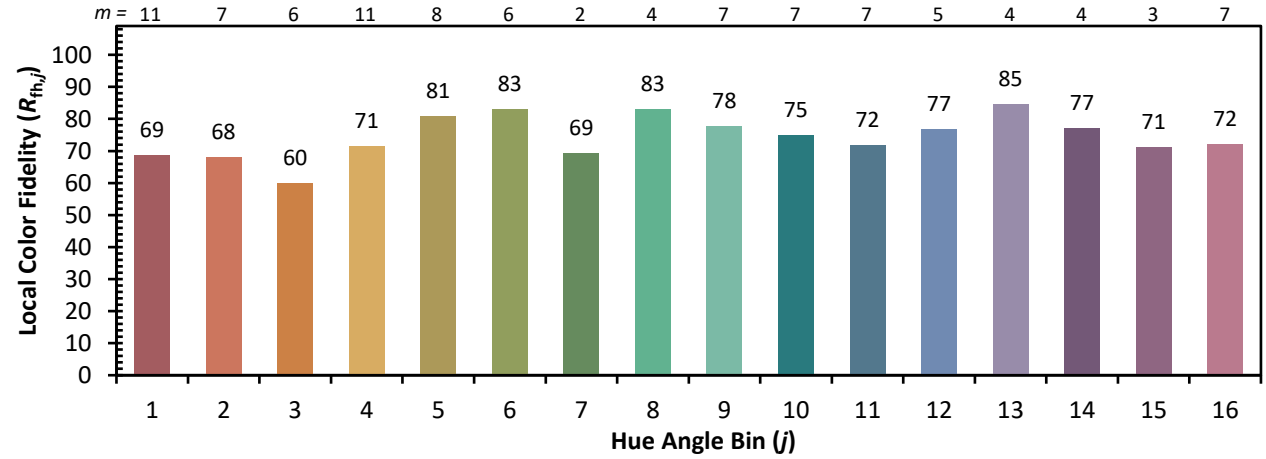
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Color Rendition by Hue-Angle Bin



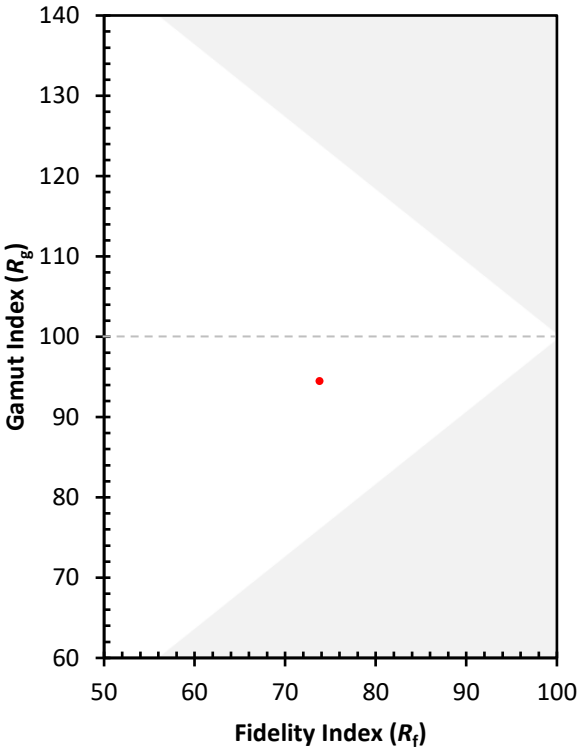


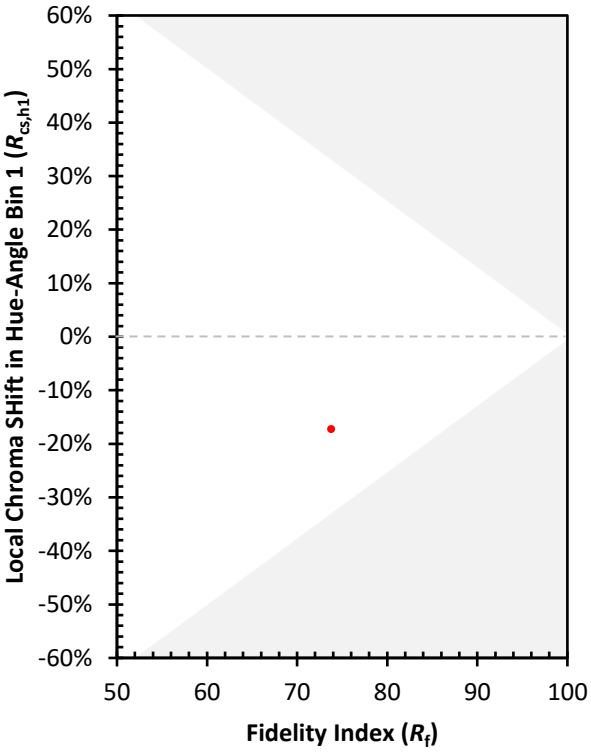


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Measure Comparisons





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