Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1500844

Luminaire Tested: GSS-SB6D-850-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:	P1500844
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6D-850-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 362W 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	49236.9 lumens
Efficiency:	N/A
Efficacy:	136.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

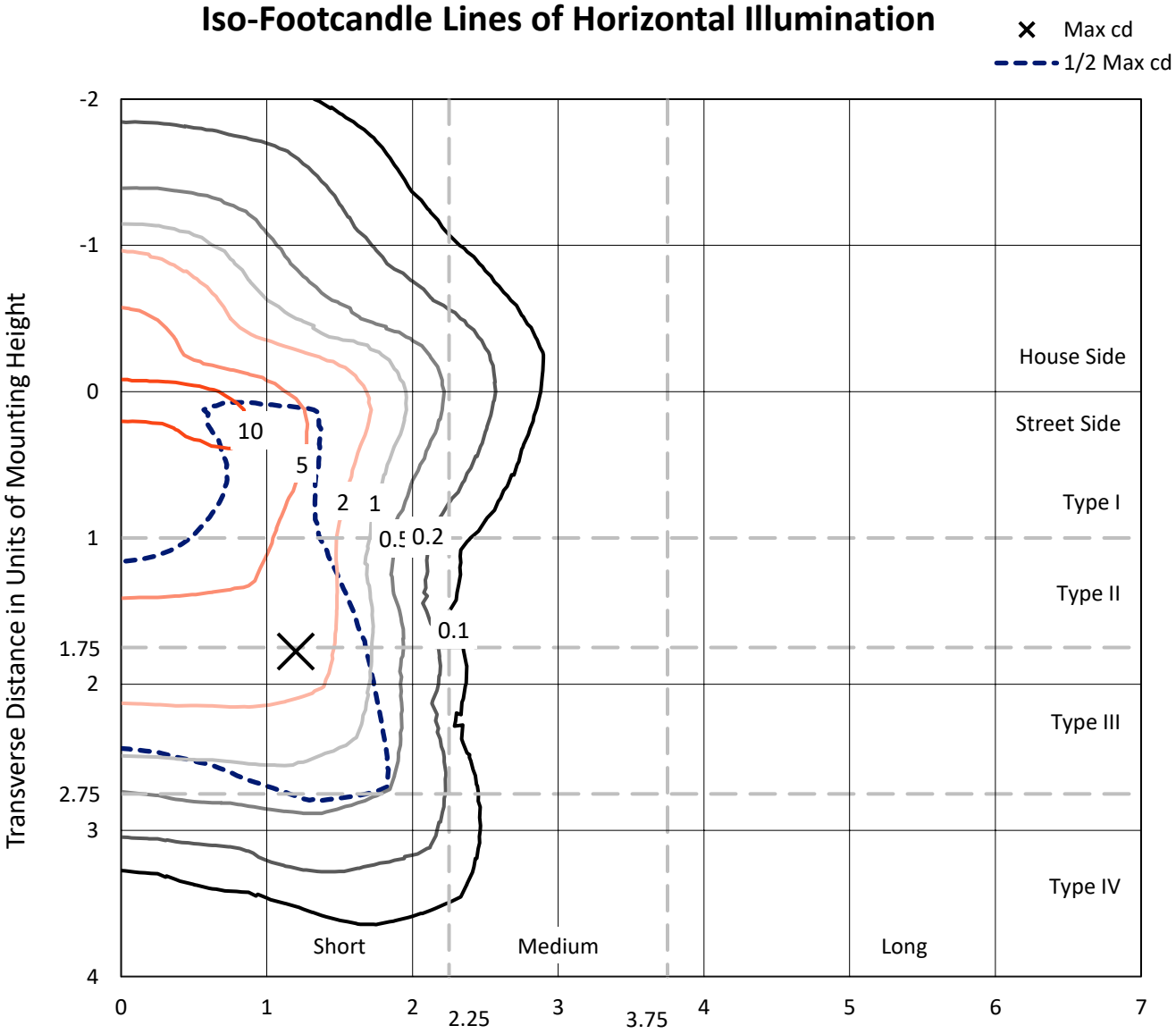
Input Watts (W):	362
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500844
CATALOG NUMBER: GSS-SB6D-850-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



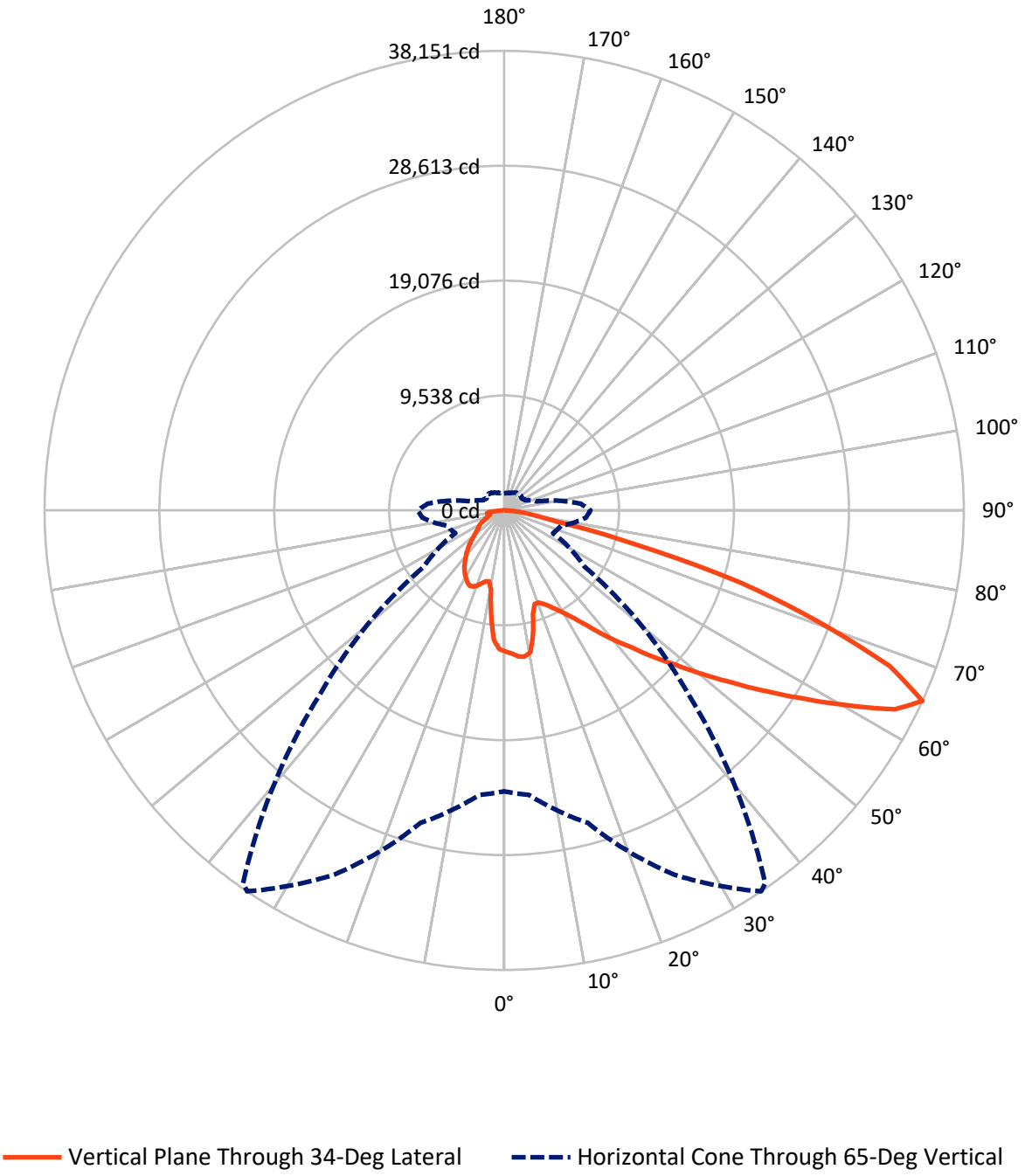
Based on 30 foot mounting height. Maximum calculated value = 13.8 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1500844
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Luminous Intensity Polar Plot



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Scaled Data Report

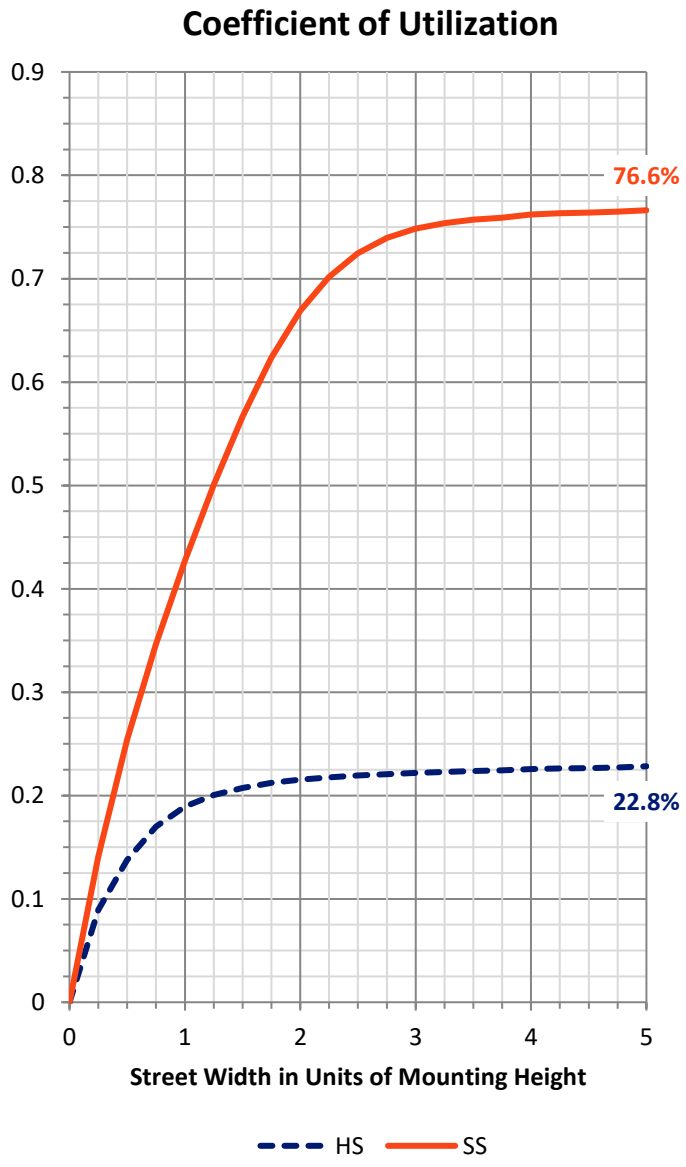
REPORT NUMBER: P1500844
CATALOG NUMBER: GSS-SB6D-850-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11455.3	0.0	11455.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	37781.6	0.0	37781.6
	% Fixture	76.7	0.0	76.7
Total	Lumens	49236.9	0.0	49236.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1055.3	2.1
10°-20°	2656.1	5.4
20°-30°	4402.9	8.9
30°-40°	6621.6	13.4
40°-50°	9276.7	18.8
50°-60°	11696.4	23.8
60°-70°	10059.9	20.4
70°-80°	2990.8	6.1
80°-90°	477.2	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°	49236.9	100.0
0°-180°	49236.9	100.0



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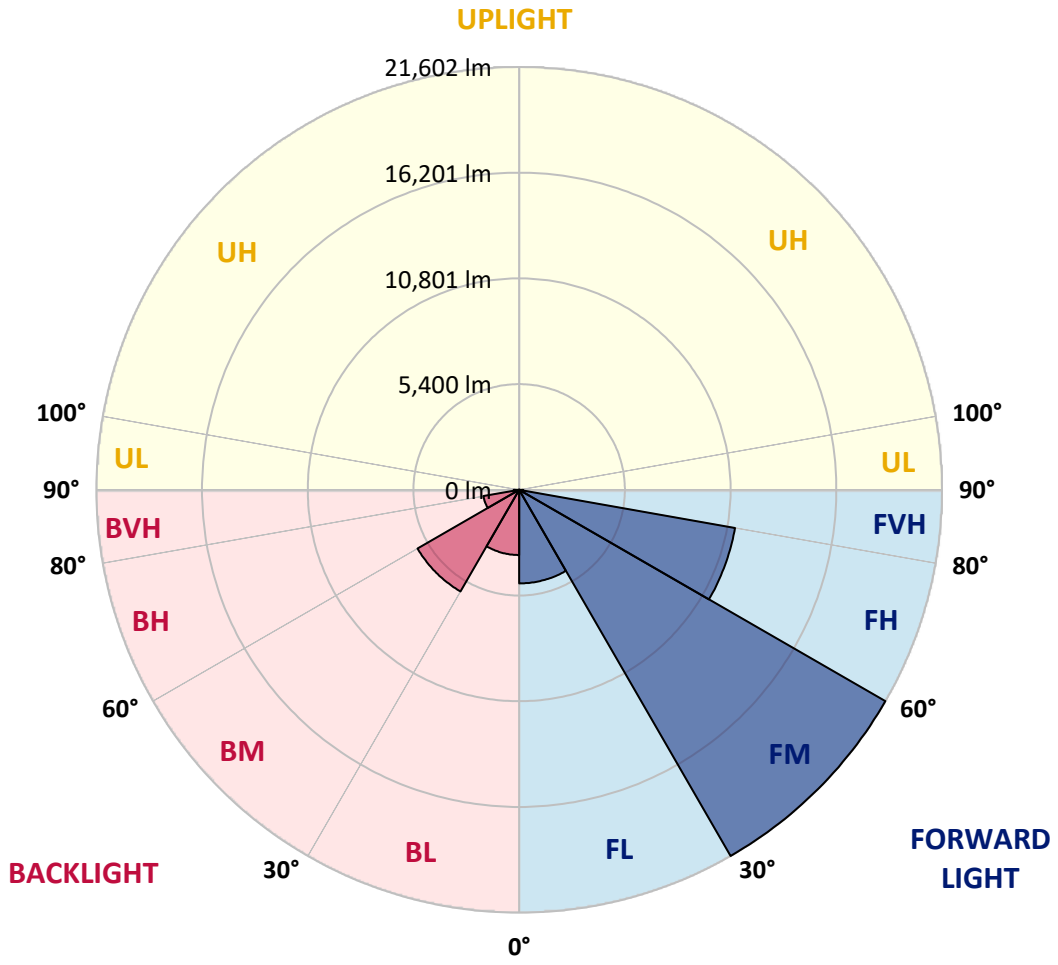
Scaled Data Report

REPORT NUMBER: P1500844
CATALOG NUMBER: GSS-SB6D-850-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4781.3	9.7			
FM	(30°-60°)	21601.7	43.9			
FH	(60°-80°)	11196.7	22.7			G4/12000
FVH	(80°-90°)	201.9	0.4			G2/225
BL	(0°-30°)	3333.0	6.8	B4/5000		
BM	(30°-60°)	5993.0	12.2	B4/8500		
BH	(60°-80°)	1853.9	3.8	B3/2500		G3/2500
BVH	(80°-90°)	275.3	0.6			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	11706.3	11706.3	11706.3	11706.3	*11706.3*	11706.3	11706.3	11706.3	11706.3	11706.3	11706.3
2.5°	11929.3	11996.1	11918.1	11884.7	*11895.8*	11907.0	11851.2	11862.4	11795.5	11795.5	11739.7
5°	12185.7	12196.8	12152.2	12185.7	*12174.5*	12163.4	12163.4	12152.2	12007.3	11973.8	11918.1
7.5°	12040.7	12085.3	12107.6	12230.3	*12263.7*	12330.6	12375.2	12397.5	12286.0	12196.8	12051.9
10°	10714.0	10747.5	11003.9	11561.3	*11985.0*	12063.0	12475.5	12709.7	12631.6	12587.0	12341.8
12.5°	8562.3	8618.0	8907.9	9632.6	*10624.8*	10836.7	12152.2	12943.8	13122.2	13133.3	12776.6
15°	7637.0	7637.0	7726.1	8138.6	*8941.4*	9108.6	11048.5	13010.7	13646.2	13724.2	13289.4
17.5°	7447.4	7436.3	7492.0	7737.3	*8160.9*	8261.3	9777.5	12665.1	14270.5	14404.3	13846.9
20°	7436.3	7402.8	7514.3	7793.0	*8160.9*	8250.1	9186.6	12063.0	14761.1	15184.7	14404.3
22.5°	7447.4	7447.4	7603.5	8004.9	*8428.5*	8506.6	9298.1	11561.3	15162.4	15998.6	14995.2
25°	7570.1	7547.8	7770.7	8261.3	*8841.0*	8896.8	9755.2	11539.0	15508.0	16912.8	15708.7
27.5°	7770.7	7781.9	8082.9	8673.8	*9331.6*	9443.1	10390.7	12018.4	15931.7	17916.2	16399.9
30°	8194.4	8205.5	8562.3	9164.3	*9922.5*	10067.4	11126.5	12732.0	16533.7	18997.6	17146.9
32.5°	8673.8	8729.5	9164.3	9866.7	*10680.6*	10758.6	12029.6	13802.3	17436.8	20079.0	17949.6
35°	9476.5	9532.3	10022.8	10758.6	*11661.7*	11773.2	13133.3	15039.8	18540.5	21171.6	18574.0
37.5°	10513.4	10557.9	11037.3	11929.3	*12888.1*	12999.5	14359.7	16355.3	19655.4	22041.2	19131.4
40°	11750.9	11851.2	12364.1	13233.7	*14203.6*	14270.5	15697.6	17626.3	20859.5	22643.3	19354.4
42.5°	13099.9	13200.2	13724.2	14683.0	*15574.9*	15775.6	17146.9	18975.3	21840.6	22910.9	19176.0
45°	14827.9	14805.7	15296.2	16299.6	*17347.6*	17425.6	18696.6	20090.2	22431.5	22687.9	18997.6
47.5°	16923.9	16946.2	17258.4	18072.3	*19153.7*	19332.1	20313.2	21049.0	22777.1	22509.5	18796.9
50°	19287.5	19343.2	19610.8	20201.7	*21361.2*	21483.8	21773.7	21717.9	22988.9	22130.4	18875.0
52.5°	21651.0	21684.5	22041.2	22665.6	*23791.6*	23880.8	23245.3	22230.8	22197.3	20603.0	18707.7
55°	23590.9	23579.8	24215.3	25174.1	*26545.4*	26489.6	24694.7	21840.6	19722.3	18228.3	17960.8
57.5°	25274.4	25341.3	26166.3	27827.5	*29555.6*	29511.0	26244.4	19778.0	16110.1	15418.8	16745.5
60°	26790.6	26946.7	28496.4	30982.6	*32889.1*	32621.5	26523.1	16667.5	12531.3	12074.2	14337.4
62.5°	26132.9	26422.7	28908.9	33758.7	*36378.6*	35787.8	24806.2	12910.3	8484.3	8071.8	10134.3
65°	*23323.4*	*23713.6*	*26868.7*	*33357.3*	*38151.3*	*37783.4*	*21684.5*	*8116.4*	*4470.7*	*4905.5*	*6823.1*
67.5°	19588.5	20056.8	23468.3	29968.1	*34516.8*	33725.2	16845.9	4270.0	2084.8	3233.2	4236.6
70°	10736.3	11895.8	16968.5	25486.2	*27649.1*	26545.4	9744.1	2017.9	1516.2	2017.9	2530.8
72.5°	4035.9	4314.6	7358.2	17135.8	*20480.4*	19120.2	3701.4	1304.4	1271.0	1493.9	1828.4
75°	1939.9	2073.7	3199.7	7793.0	*11182.3*	10424.2	1817.3	969.9	1092.6	1170.6	1326.7
77.5°	1159.5	1248.7	1995.6	4526.4	*4403.8*	4047.0	1114.9	747.0	880.8	836.2	780.4
80°	691.2	769.3	1215.2	2575.4	*2653.4*	2352.4	680.1	524.0	613.2	535.1	479.4
82.5°	401.4	434.8	635.5	1159.5	*1683.5*	1549.7	390.2	312.2	446.0	356.8	267.6
85°	200.7	211.8	289.9	501.7	*836.2*	635.5	167.2	144.9	211.8	156.1	89.2
87.5°	44.6	44.6	44.6	55.7	*78.0*	78.0	22.3	11.1	11.1	11.1	11.1
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: P1500844
CATALOG NUMBER: GSS-SB6D-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11706.3	11706.3	11706.3	11706.3	11706.3	11706.3	11706.3	11706.3	11706.3	11706.3	11706.3
2.5°	11728.6	11750.9	11672.8	11583.6	11561.3	11494.4	11516.7	11472.1	11405.3	11416.4	11427.6
5°	11840.1	11795.5	11639.4	11438.7	11260.3	11059.6	10825.5	10557.9	10368.4	10290.4	10357.3
7.5°	11940.4	11895.8	11628.2	11182.3	10580.2	9744.1	8874.5	8082.9	7536.6	7335.9	7380.5
10°	12219.1	12040.7	11550.2	10580.2	9142.0	7558.9	6678.2	6187.6	6020.4	5931.2	5942.3
12.5°	12587.0	12341.8	11405.3	9532.3	7358.2	6354.8	6042.7	5931.2	5875.4	5853.1	5875.4
15°	13033.0	12653.9	11059.6	8216.7	6533.2	6143.0	6076.1	6087.3	6087.3	6098.4	6098.4
17.5°	13423.2	12832.3	10435.3	7269.0	6366.0	6254.5	6321.4	6377.1	6377.1	6388.3	6377.1
20°	13780.0	12921.5	9632.6	6867.7	6399.4	6455.2	6611.3	6667.0	6678.2	6667.0	6667.0
22.5°	14159.0	12977.2	8829.9	6644.7	6477.5	6644.7	6811.9	6890.0	6912.3	6923.4	6934.6
25°	14526.9	12865.8	8172.1	6466.3	6444.0	6678.2	6867.7	6968.0	6990.3	6990.3	7001.5
27.5°	14894.8	12832.3	7726.1	6232.2	6287.9	6477.5	6700.4	6834.2	6923.4	6934.6	6945.7
30°	15318.5	12732.0	7302.5	5920.0	5942.3	6176.5	6410.6	6644.7	6823.1	6901.1	6901.1
32.5°	15608.4	12631.6	6923.4	5585.6	5585.6	5830.8	6120.7	6410.6	6667.0	6823.1	6856.5
35°	15887.1	12542.4	6589.0	5251.1	5262.2	5496.4	5797.4	6109.6	6432.9	6622.4	6711.6
37.5°	16032.0	12453.2	6354.8	4994.7	4950.1	5195.4	5396.0	5652.5	5998.1	6310.2	6388.3
40°	16065.5	12453.2	6332.5	4816.3	4626.8	4905.5	4994.7	5173.1	5485.2	5819.7	5942.3
42.5°	15842.5	12330.6	6444.0	4704.8	4292.3	4493.0	4593.3	4682.5	4883.2	5161.9	5262.2
45°	15574.9	12163.4	6544.4	4548.7	3879.8	4035.9	4192.0	4203.1	4292.3	4359.2	4426.1
47.5°	15351.9	11985.0	6366.0	4258.9	3456.1	3567.6	3734.9	3734.9	3690.3	3556.5	3511.9
50°	15530.3	12040.7	6065.0	3846.3	3065.9	3144.0	3322.4	3222.0	3121.7	2843.0	2809.5
52.5°	15686.4	12252.6	5708.2	3445.0	2731.5	2809.5	2987.9	2831.8	2631.1	2408.1	2374.7
55°	15430.0	12263.7	5050.4	2999.0	2497.3	2564.2	2731.5	2541.9	2352.4	2218.6	2196.3
57.5°	14660.7	11929.3	4359.2	2653.4	2296.7	2363.6	2519.6	2330.1	2151.7	2140.6	2196.3
60°	12966.1	10758.6	3723.7	2430.4	2107.1	2185.2	2341.3	2140.6	1906.5	1806.1	1839.6
62.5°	9788.7	8272.4	3188.6	2174.0	1928.7	2029.1	2140.6	1817.3	1616.6	1572.0	1527.4
65°	*7157.6*	*6354.8*	*2865.3*	*1973.3*	*1761.5*	*1884.2*	*1795.0*	*1616.6*	*1482.8*	*1438.2*	*1415.9*
67.5°	4626.8	4314.6	2463.9	1783.8	1605.4	1705.8	1583.1	1493.9	1349.0	1326.7	1360.2
70°	2831.8	2932.1	2062.5	1572.0	1449.3	1427.1	1449.3	1360.2	1204.1	1237.5	1282.1
72.5°	2006.8	2162.9	1772.7	1371.3	1237.5	1192.9	1293.3	1237.5	1126.0	1159.5	1204.1
75°	1438.2	1605.4	1460.5	1126.0	1048.0	1025.7	1204.1	1237.5	1159.5	1181.8	1215.2
77.5°	847.3	1025.7	1036.8	869.6	791.6	914.2	1282.1	1427.1	1371.3	1304.4	1271.0
80°	546.3	613.2	735.8	557.4	557.4	791.6	1404.8	1739.2	1493.9	1326.7	1304.4
82.5°	278.7	323.3	479.4	356.8	334.5	590.9	1382.5	1661.2	1650.0	1471.6	1438.2
85°	78.0	100.3	223.0	156.1	133.8	312.2	1036.8	1248.7	1114.9	813.9	825.0
87.5°	11.1	11.1	0.0	0.0	11.1	44.6	122.6	22.3	22.3	22.3	22.3
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

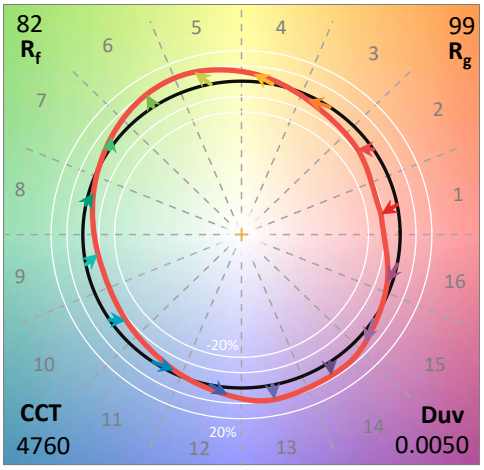
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

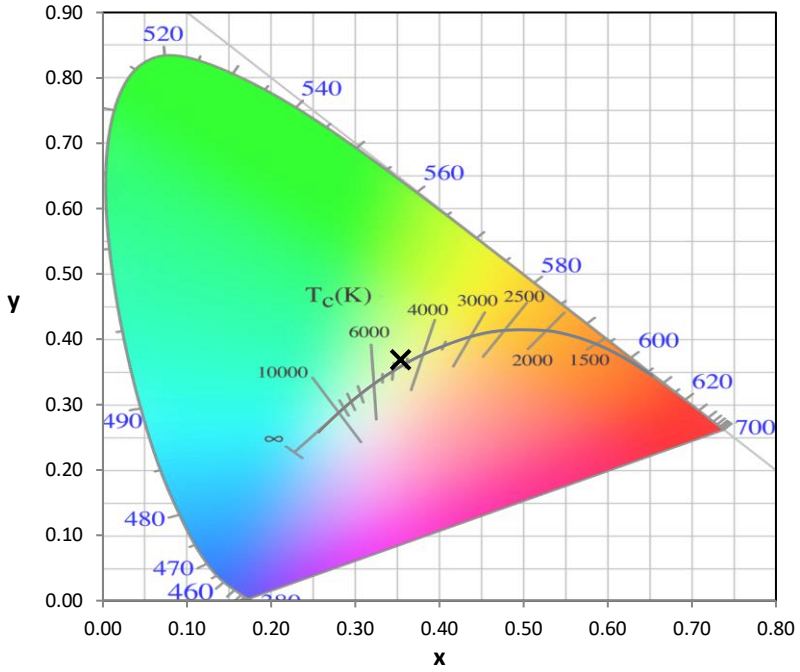
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

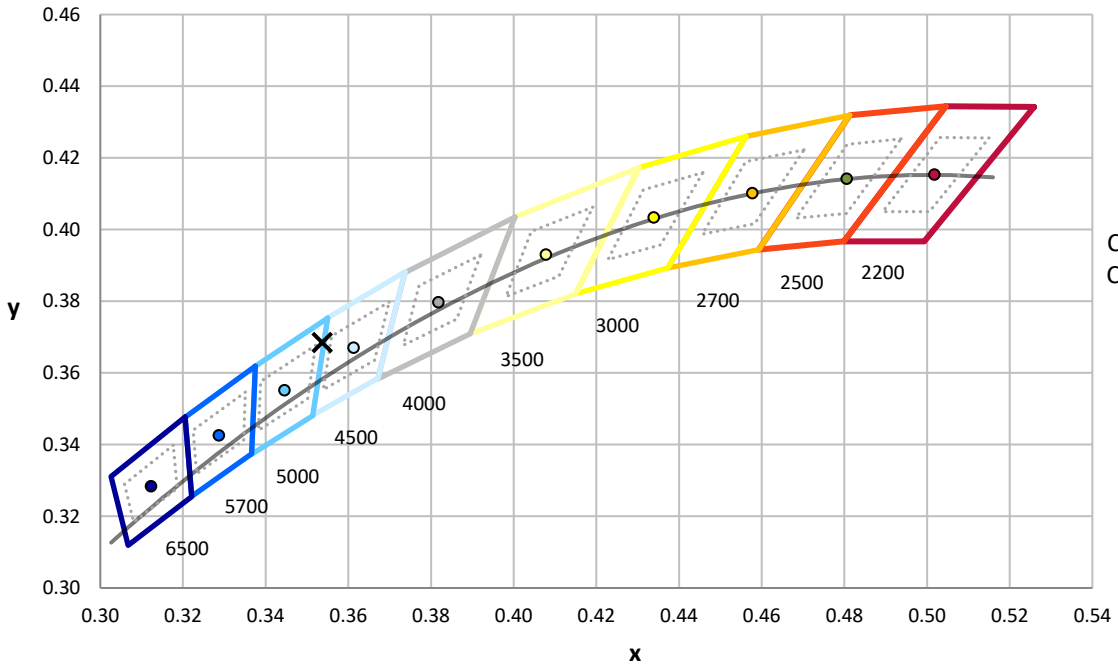
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

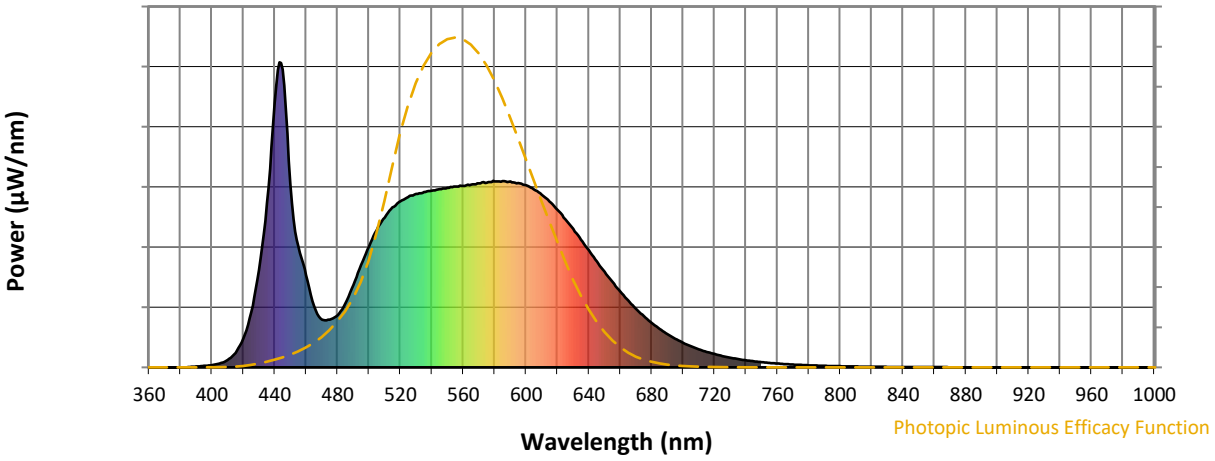


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength

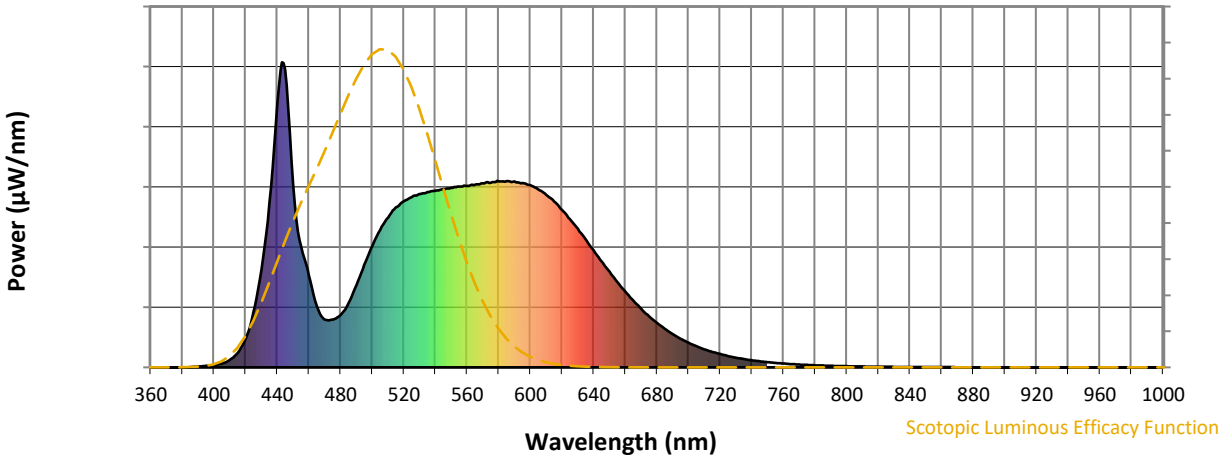


Photopic Lumens: NR

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

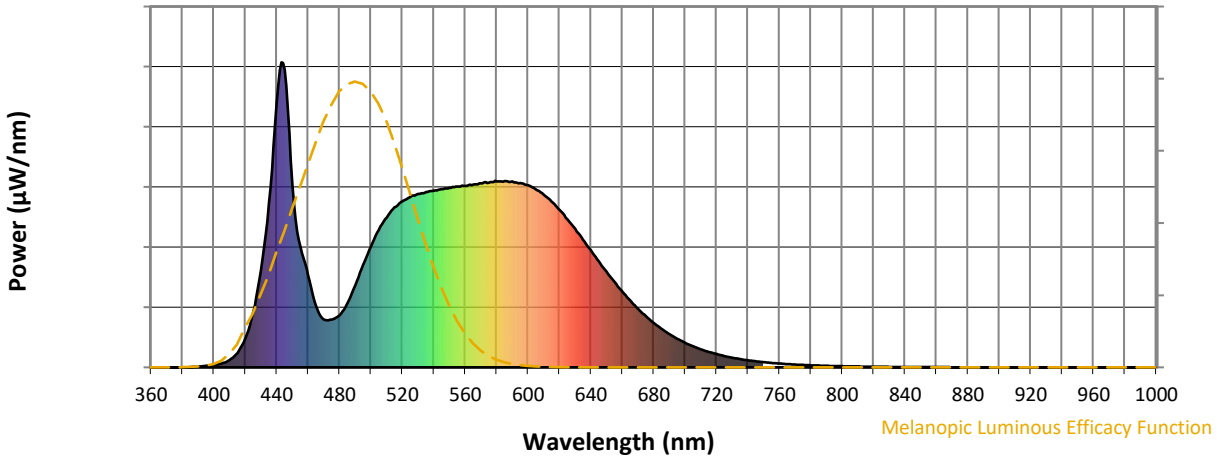


Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

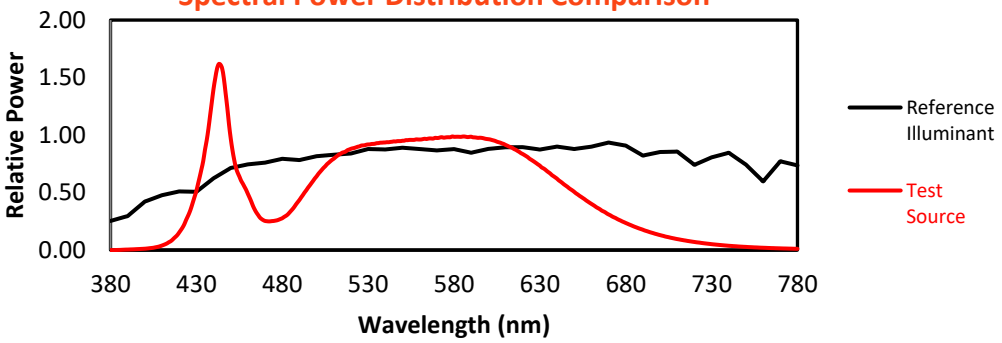
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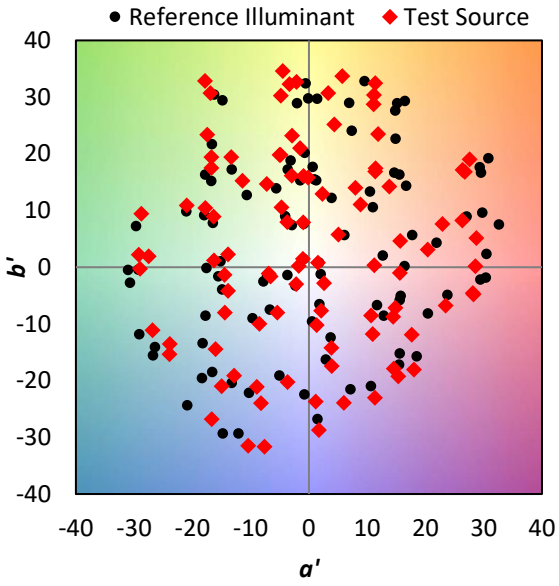
Summary

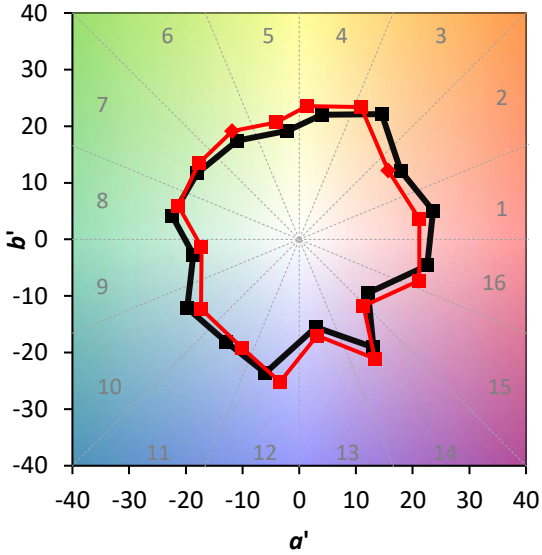
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

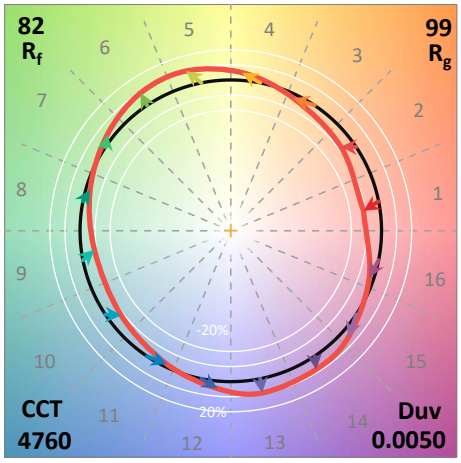
Spectral Power Distribution Comparison

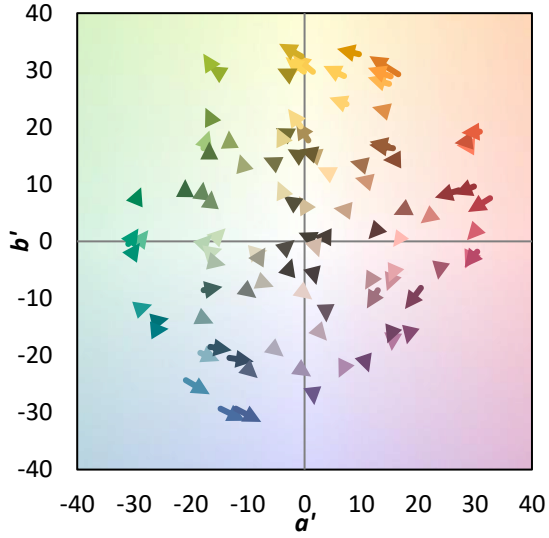


Color Vector Graphics







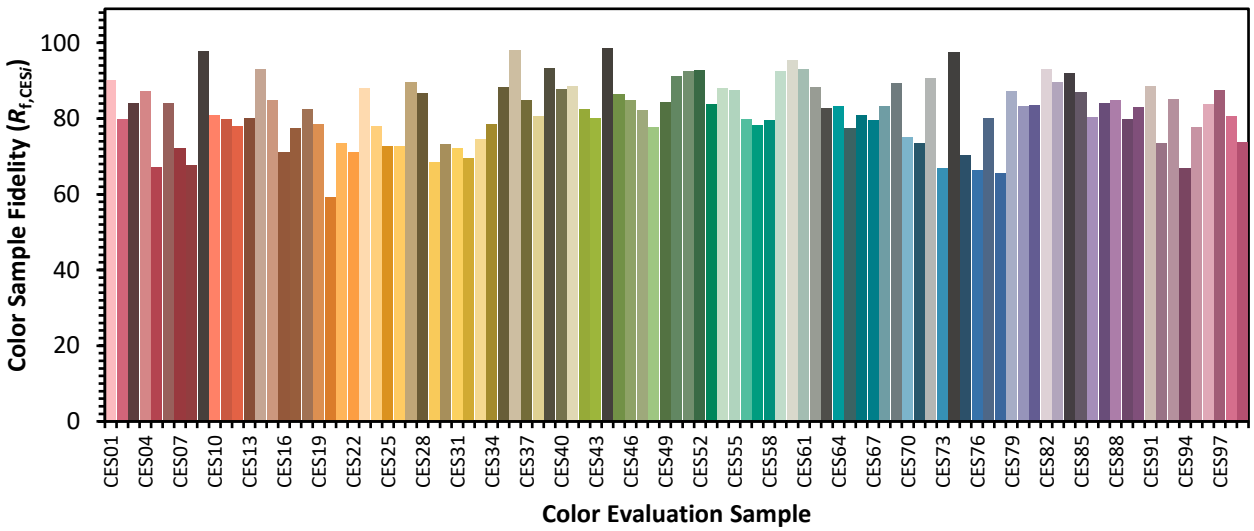


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Individual Sample Fidelity Index ($R_{f,i}$)

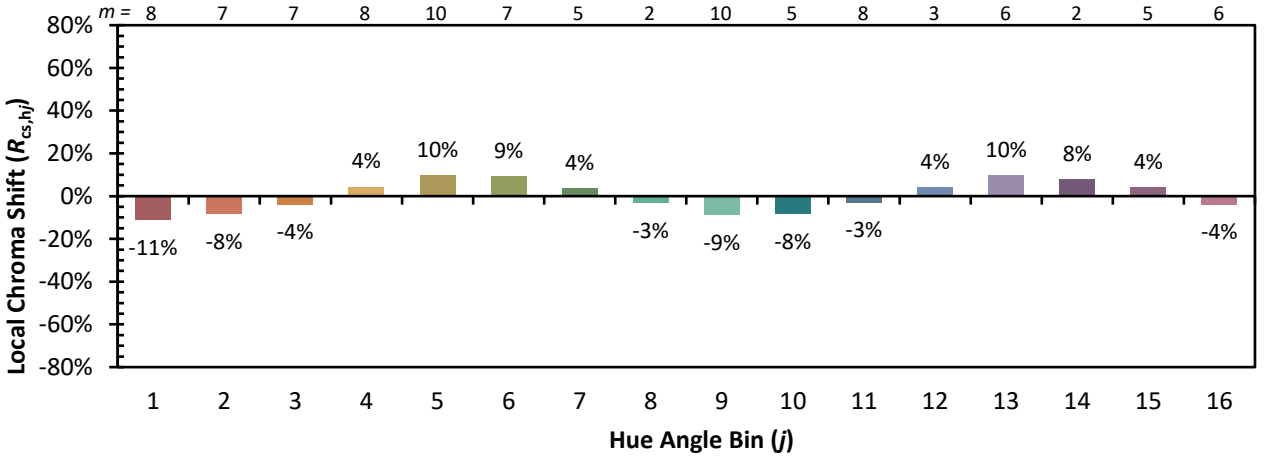
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	

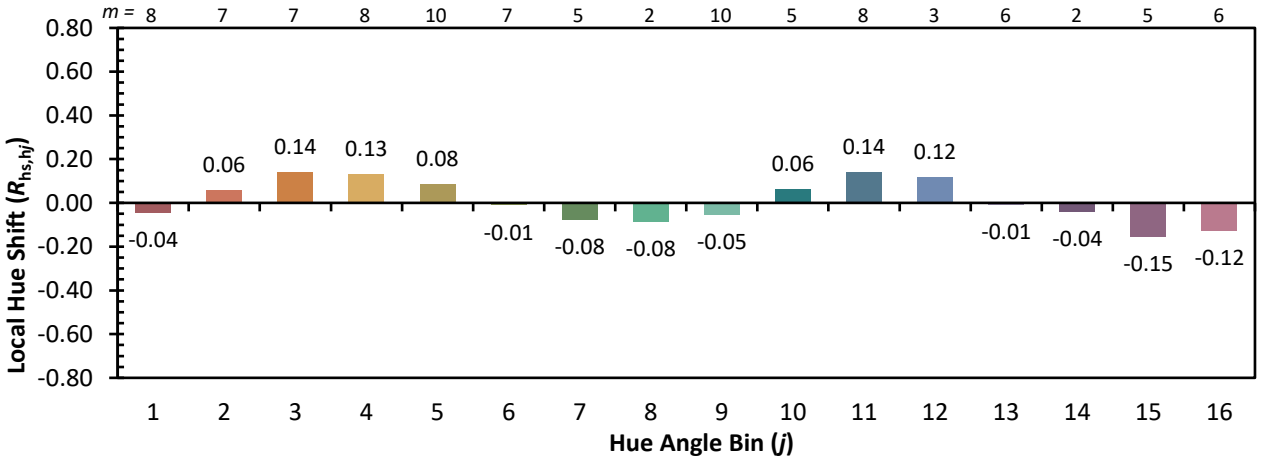


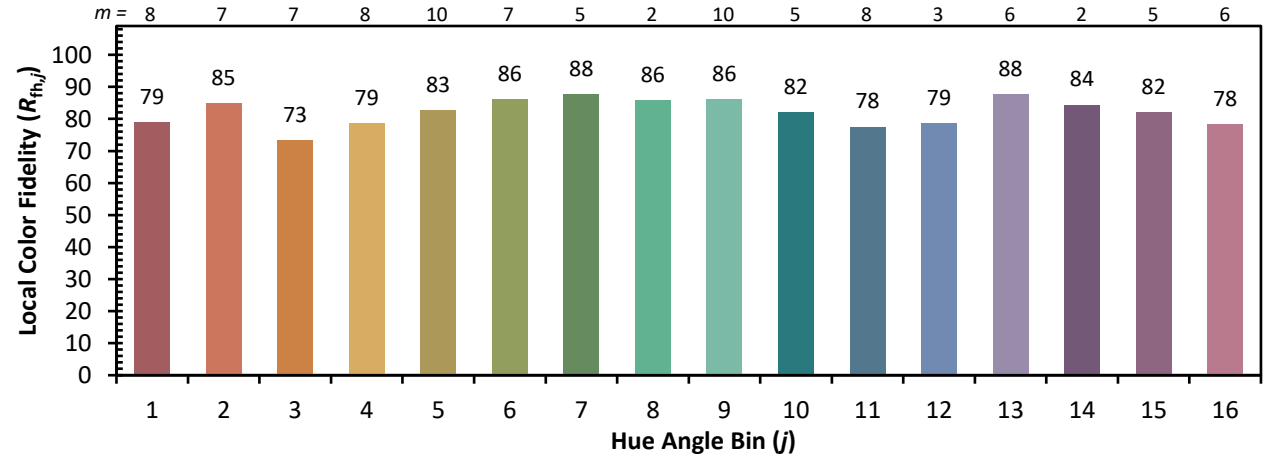
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Color Rendition by Hue-Angle Bin



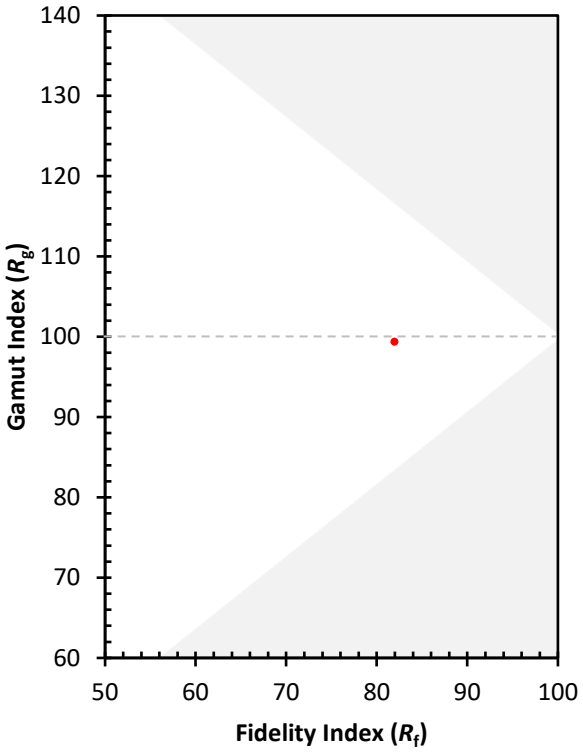


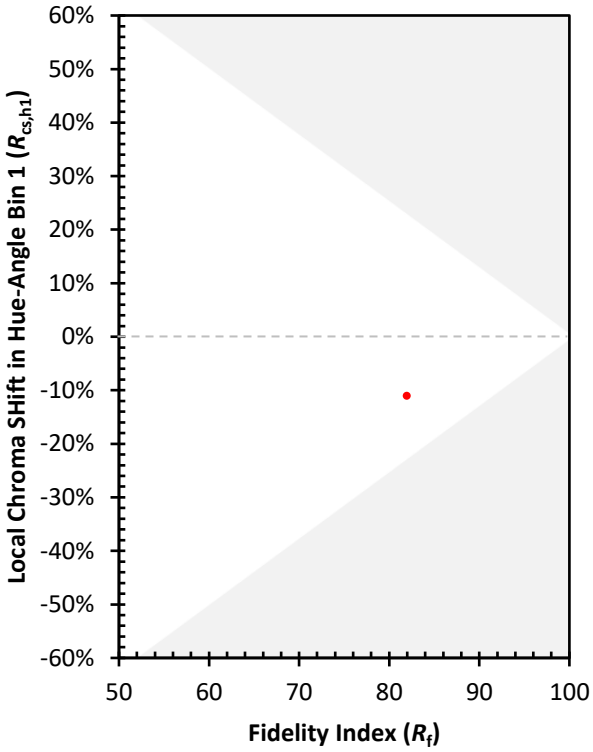


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Measure Comparisons





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