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: P1500843

Luminaire Tested: GSS-SB6C-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:	P1500843
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-850-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 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:	41614 lumens
Efficiency:	N/A
Efficacy:	138.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

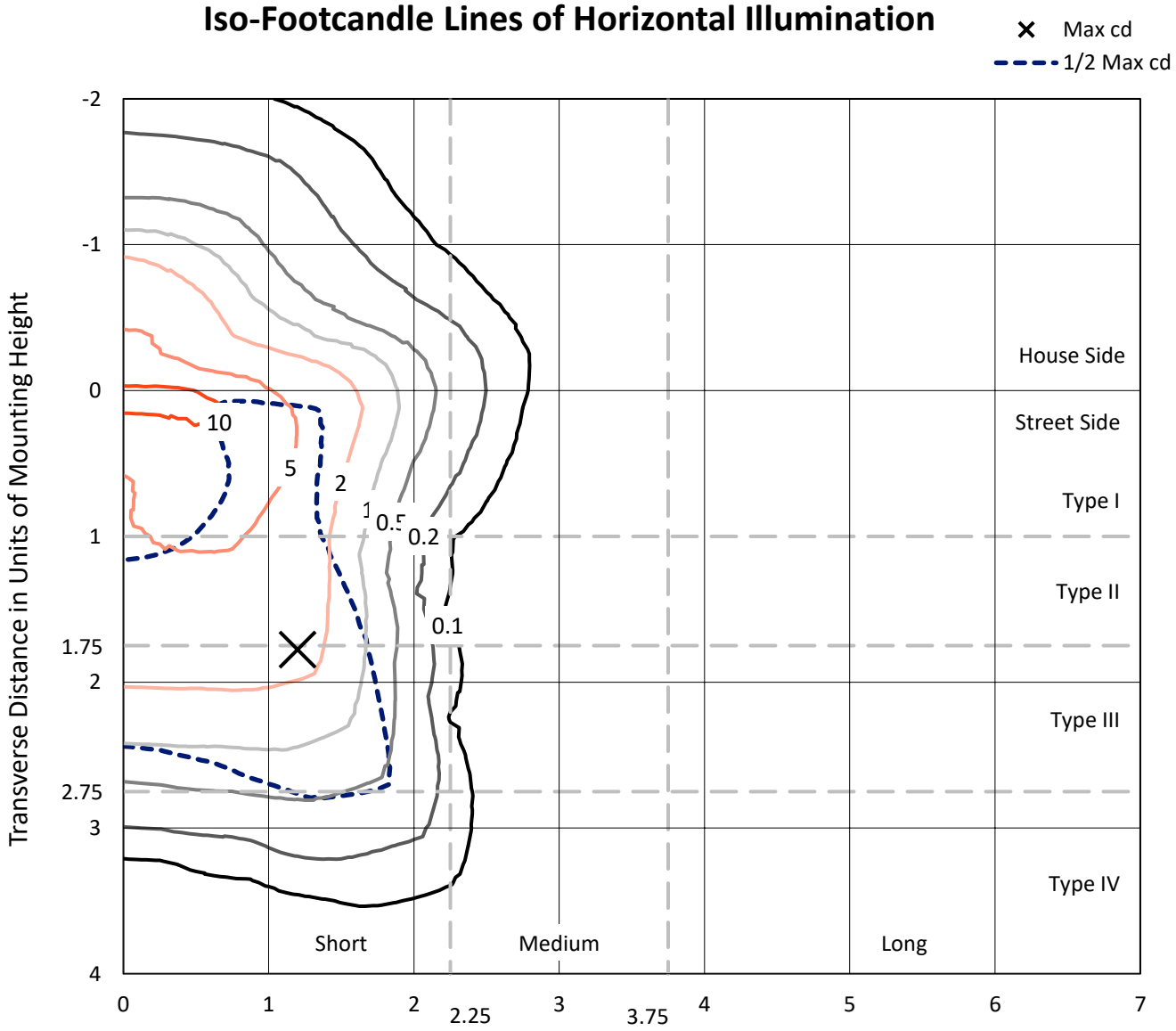
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500843
CATALOG NUMBER: GSS-SB6C-850-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



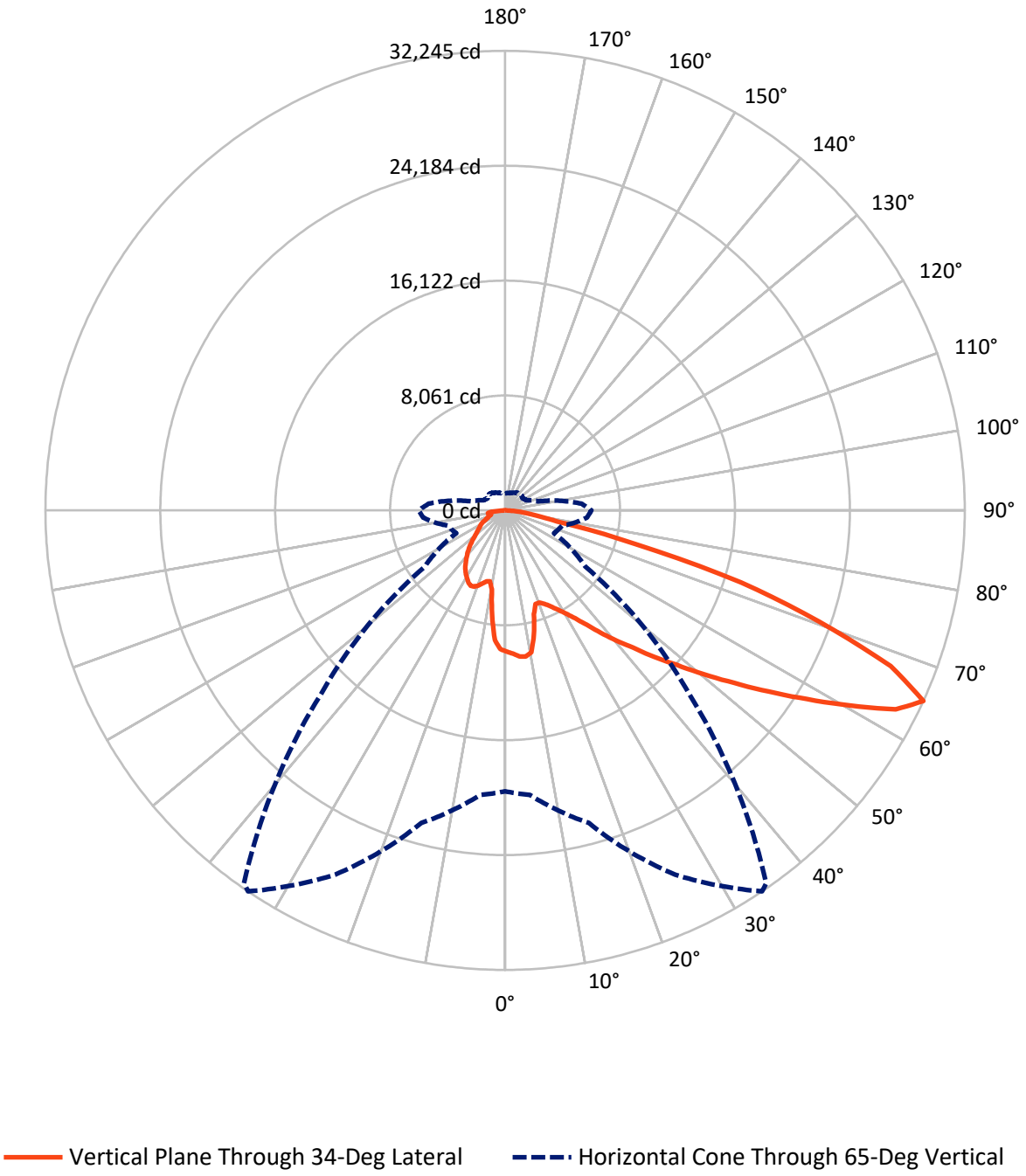
Based on 30 foot mounting height. Maximum calculated value = 11.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1500843
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Luminous Intensity Polar Plot



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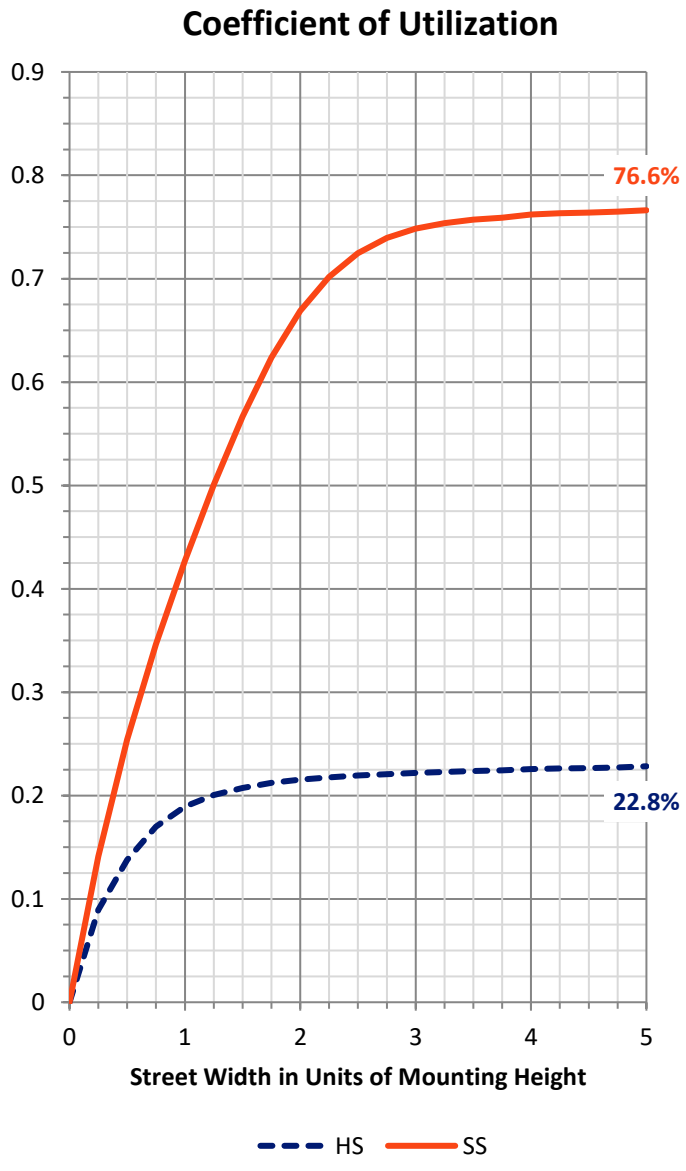
REPORT NUMBER: P1500843
CATALOG NUMBER: GSS-SB6C-850-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9681.8	0.0	9681.8
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	31932.3	0.0	31932.3
	% Fixture	76.7	0.0	76.7
Total	Lumens	41614.0	0.0	41614.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	891.9	2.1
10°-20°	2244.9	5.4
20°-30°	3721.2	8.9
30°-40°	5596.5	13.4
40°-50°	7840.5	18.8
50°-60°	9885.6	23.8
60°-70°	8502.4	20.4
70°-80°	2527.8	6.1
80°-90°	403.3	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°	41614.0	100.0
0°-180°	41614.0	100.0



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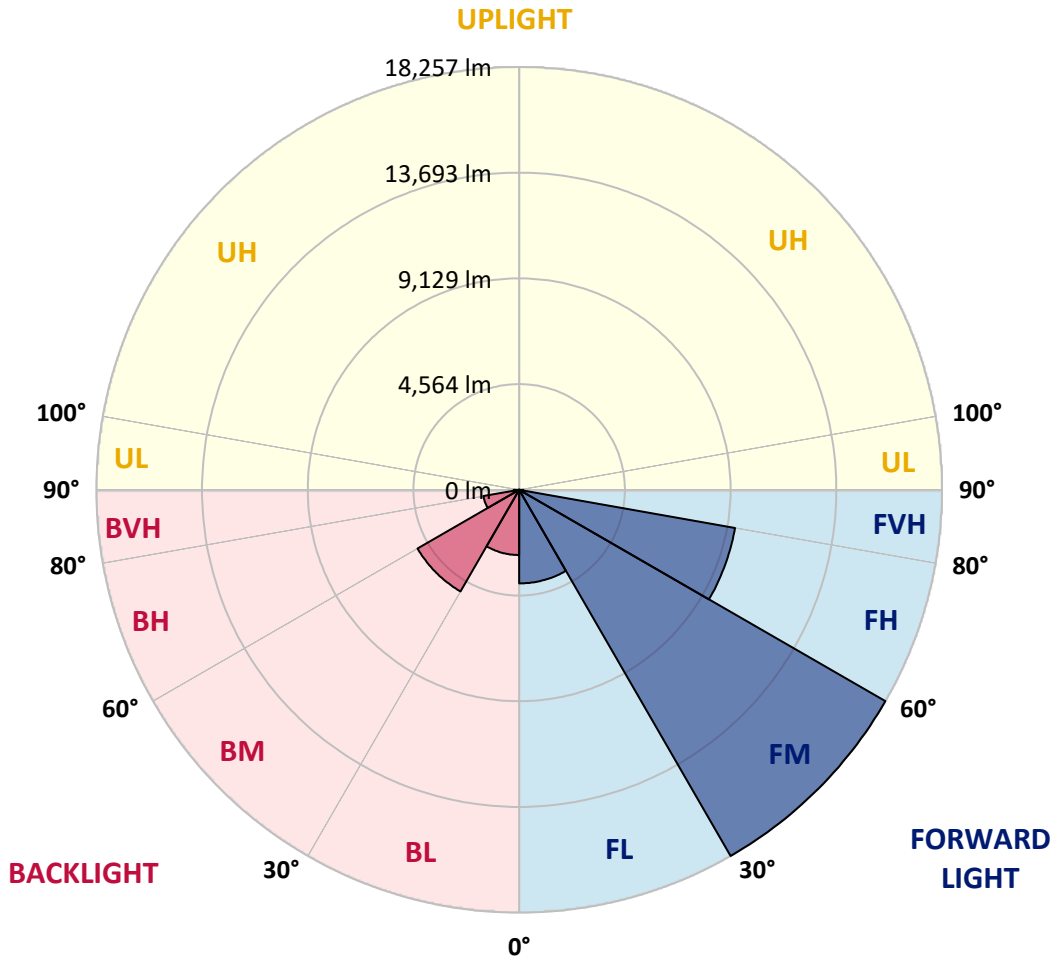
Scaled Data Report

REPORT NUMBER: P1500843
CATALOG NUMBER: GSS-SB6C-850-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4041.1	9.7			
FM	(30°-60°)	18257.3	43.9			
FH	(60°-80°)	9463.3	22.7			G4/12000
FVH	(80°-90°)	170.6	0.4			G2/225
BL	(0°-30°)	2817.0	6.8	B4/5000		
BM	(30°-60°)	5065.2	12.2	B4/8500		
BH	(60°-80°)	1566.9	3.8	B3/2500		G3/2500
BVH	(80°-90°)	232.7	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°	9893.9	9893.9	9893.9	9893.9	*9893.9*	9893.9	9893.9	9893.9	9893.9	9893.9	9893.9
2.5°	10082.4	10138.9	10072.9	10044.7	*10054.1*	10063.5	10016.4	10025.8	9969.3	9969.3	9922.2
5°	10299.1	10308.5	10270.8	10299.1	*10289.7*	10280.2	10280.2	10270.8	10148.3	10120.1	10072.9
7.5°	10176.6	10214.3	10233.1	10336.8	*10365.0*	10421.6	10459.3	10478.1	10383.9	10308.5	10186.0
10°	9055.3	9083.6	9300.3	9771.4	*10129.5*	10195.4	10544.1	10742.0	10676.0	10638.3	10431.0
12.5°	7236.7	7283.8	7528.8	8141.3	*8979.9*	9158.9	10270.8	10939.8	11090.6	11100.0	10798.5
15°	6454.6	6454.6	6530.0	6878.6	*7557.1*	7698.4	9338.0	10996.4	11533.5	11599.4	11231.9
17.5°	6294.4	6285.0	6332.1	6539.4	*6897.5*	6982.3	8263.8	10704.3	12061.1	12174.2	11703.1
20°	6285.0	6256.7	6350.9	6586.5	*6897.5*	6972.9	7764.4	10195.4	12475.7	12833.8	12174.2
22.5°	6294.4	6294.4	6426.3	6765.5	*7123.6*	7189.6	7858.6	9771.4	12815.0	13521.7	12673.6
25°	6398.1	6379.2	6567.7	6982.3	*7472.3*	7519.4	8244.9	9752.6	13107.1	14294.3	13276.7
27.5°	6567.7	6577.1	6831.5	7330.9	*7886.9*	7981.1	8782.0	10157.7	13465.1	15142.4	13860.9
30°	6925.7	6935.2	7236.7	7745.5	*8386.3*	8508.8	9403.9	10760.8	13974.0	16056.4	14492.2
32.5°	7330.9	7378.0	7745.5	8339.2	*9027.0*	9093.0	10167.2	11665.4	14737.2	16970.4	15170.7
35°	8009.4	8056.5	8471.1	9093.0	*9856.2*	9950.4	11100.0	12711.3	15670.1	17893.8	15698.3
37.5°	8885.7	8923.4	9328.5	10082.4	*10892.7*	10987.0	12136.5	13823.2	16612.3	18628.8	16169.5
40°	9931.6	10016.4	10449.9	11184.8	*12004.6*	12061.1	13267.3	14897.4	17630.0	19137.6	16357.9
42.5°	11071.8	11156.6	11599.4	12409.8	*13163.6*	13333.2	14492.2	16037.6	18459.2	19363.8	16207.2
45°	12532.3	12513.4	12928.0	13776.1	*14661.8*	14727.8	15802.0	16979.8	18958.6	19175.3	16056.4
47.5°	14303.8	14322.6	14586.4	15274.3	*16188.3*	16339.1	17168.3	17790.2	19250.7	19024.6	15886.8
50°	16301.4	16348.5	16574.7	17074.1	*18054.0*	18157.7	18402.7	18355.6	19429.8	18704.2	15952.8
52.5°	18299.0	18327.3	18628.8	19156.5	*20108.2*	20183.6	19646.5	18789.0	18760.7	17413.3	15811.4
55°	19938.6	19929.2	20466.3	21276.6	*22435.6*	22388.5	20871.4	18459.2	16668.9	15406.2	15180.1
57.5°	21361.4	21418.0	22115.2	23519.2	*24979.8*	24942.1	22181.2	16716.0	13615.9	13031.7	14153.0
60°	22642.9	22774.8	24084.6	26185.9	*27797.2*	27571.0	22416.8	14087.0	10591.2	10204.9	12117.7
62.5°	22087.0	22332.0	24433.2	28532.2	*30746.5*	30247.1	20965.7	10911.6	7170.7	6822.1	8565.3
65°	*19712.4*	*20042.2*	*22708.9*	*28192.9*	*32244.7*	*31933.8*	*18327.3*	*6859.8*	*3778.5*	*4146.0*	*5766.7*
67.5°	16555.8	16951.6	19834.9	25328.4	*29172.9*	28503.9	14237.8	3608.9	1762.1	2732.6	3580.7
70°	9074.1	10054.1	14341.5	21540.5	*23368.5*	22435.6	8235.5	1705.5	1281.5	1705.5	2139.0
72.5°	3411.0	3646.6	6219.0	14482.8	*17309.6*	16160.1	3128.4	1102.5	1074.2	1262.7	1545.3
75°	1639.6	1752.6	2704.3	6586.5	*9451.0*	8810.3	1535.9	819.8	923.4	989.4	1121.3
77.5°	980.0	1055.4	1686.7	3825.6	*3722.0*	3420.5	942.3	631.3	744.4	706.7	659.6
80°	584.2	650.2	1027.1	2176.7	*2242.6*	1988.2	574.8	442.9	518.3	452.3	405.2
82.5°	339.2	367.5	537.1	980.0	*1422.8*	1309.8	329.8	263.8	376.9	301.5	226.1
85°	169.6	179.0	245.0	424.0	*706.7*	537.1	141.3	122.5	179.0	131.9	75.4
87.5°	37.7	37.7	37.7	47.1	*66.0*	66.0	18.8	9.4	9.4	9.4	9.4
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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Scaled Data Report

REPORT NUMBER: P1500843
CATALOG NUMBER: GSS-SB6C-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9893.9	9893.9	9893.9	9893.9	9893.9	9893.9	9893.9	9893.9	9893.9	9893.9	9893.9
2.5°	9912.8	9931.6	9865.6	9790.3	9771.4	9714.9	9733.7	9696.0	9639.5	9648.9	9658.3
5°	10007.0	9969.3	9837.4	9667.8	9517.0	9347.4	9149.5	8923.4	8763.2	8697.2	8753.8
7.5°	10091.8	10054.1	9828.0	9451.0	8942.2	8235.5	7500.5	6831.5	6369.8	6200.2	6237.9
10°	10327.4	10176.6	9762.0	8942.2	7726.7	6388.6	5644.2	5229.6	5088.3	5012.9	5022.3
12.5°	10638.3	10431.0	9639.5	8056.5	6219.0	5371.0	5107.1	5012.9	4965.8	4947.0	4965.8
15°	11015.2	10694.8	9347.4	6944.6	5521.7	5191.9	5135.4	5144.8	5144.8	5154.3	5154.3
17.5°	11345.0	10845.6	8819.7	6143.6	5380.4	5286.2	5342.7	5389.8	5389.8	5399.2	5389.8
20°	11646.5	10921.0	8141.3	5804.4	5408.7	5455.8	5587.7	5634.8	5644.2	5634.8	5634.8
22.5°	11966.9	10968.1	7462.8	5616.0	5474.6	5616.0	5757.3	5823.3	5842.1	5851.5	5861.0
25°	12277.9	10873.9	6906.9	5465.2	5446.4	5644.2	5804.4	5889.2	5908.1	5908.1	5917.5
27.5°	12588.8	10845.6	6530.0	5267.3	5314.4	5474.6	5663.1	5776.2	5851.5	5861.0	5870.4
30°	12946.9	10760.8	6171.9	5003.5	5022.3	5220.2	5418.1	5616.0	5766.7	5832.7	5832.7
32.5°	13191.9	10676.0	5851.5	4720.8	4720.8	4928.1	5173.1	5418.1	5634.8	5766.7	5795.0
35°	13427.4	10600.6	5568.9	4438.1	4447.5	4645.4	4899.8	5163.7	5436.9	5597.1	5672.5
37.5°	13549.9	10525.2	5371.0	4221.4	4183.7	4391.0	4560.6	4777.3	5069.5	5333.3	5399.2
40°	13578.2	10525.2	5352.1	4070.6	3910.4	4146.0	4221.4	4372.2	4636.0	4918.7	5022.3
42.5°	13389.8	10421.6	5446.4	3976.4	3627.8	3797.4	3882.2	3957.6	4127.2	4362.7	4447.5
45°	13163.6	10280.2	5531.2	3844.5	3279.1	3411.0	3543.0	3552.4	3627.8	3684.3	3740.8
47.5°	12975.2	10129.5	5380.4	3599.5	2921.1	3015.3	3156.6	3156.6	3118.9	3005.9	2968.2
50°	13125.9	10176.6	5126.0	3250.9	2591.3	2657.2	2808.0	2723.2	2638.4	2402.8	2374.5
52.5°	13257.8	10355.6	4824.5	2911.6	2308.6	2374.5	2525.3	2393.4	2223.8	2035.3	2007.1
55°	13041.1	10365.0	4268.5	2534.7	2110.7	2167.2	2308.6	2148.4	1988.2	1875.1	1856.3
57.5°	12390.9	10082.4	3684.3	2242.6	1941.1	1997.6	2129.5	1969.4	1818.6	1809.2	1856.3
60°	10958.7	9093.0	3147.2	2054.2	1780.9	1846.9	1978.8	1809.2	1611.3	1526.5	1554.8
62.5°	8273.2	6991.7	2694.9	1837.4	1630.1	1714.9	1809.2	1535.9	1366.3	1328.6	1290.9
65°	*6049.4*	*5371.0*	*2421.7*	*1667.8*	*1488.8*	*1592.4*	*1517.1*	*1366.3*	*1253.2*	*1215.5*	*1196.7*
67.5°	3910.4	3646.6	2082.4	1507.6	1356.9	1441.7	1338.0	1262.7	1140.2	1121.3	1149.6
70°	2393.4	2478.2	1743.2	1328.6	1225.0	1206.1	1225.0	1149.6	1017.7	1045.9	1083.6
72.5°	1696.1	1828.0	1498.2	1159.0	1045.9	1008.2	1093.0	1045.9	951.7	980.0	1017.7
75°	1215.5	1356.9	1234.4	951.7	885.7	866.9	1017.7	1045.9	980.0	998.8	1027.1
77.5°	716.1	866.9	876.3	735.0	669.0	772.7	1083.6	1206.1	1159.0	1102.5	1074.2
80°	461.7	518.3	621.9	471.1	471.1	669.0	1187.3	1470.0	1262.7	1121.3	1102.5
82.5°	235.6	273.3	405.2	301.5	282.7	499.4	1168.4	1404.0	1394.6	1243.8	1215.5
85°	66.0	84.8	188.5	131.9	113.1	263.8	876.3	1055.4	942.3	687.9	697.3
87.5°	9.4	9.4	0.0	0.0	9.4	37.7	103.7	18.8	18.8	18.8	18.8
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

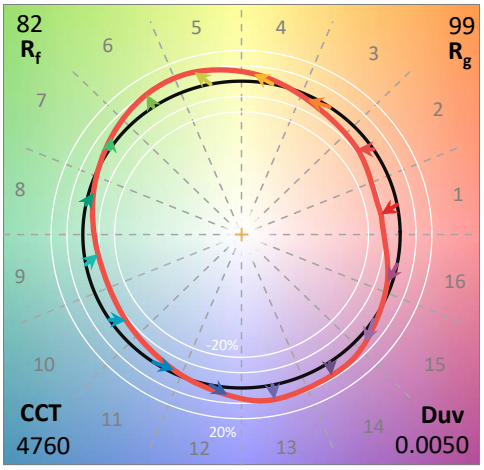
Test Information

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

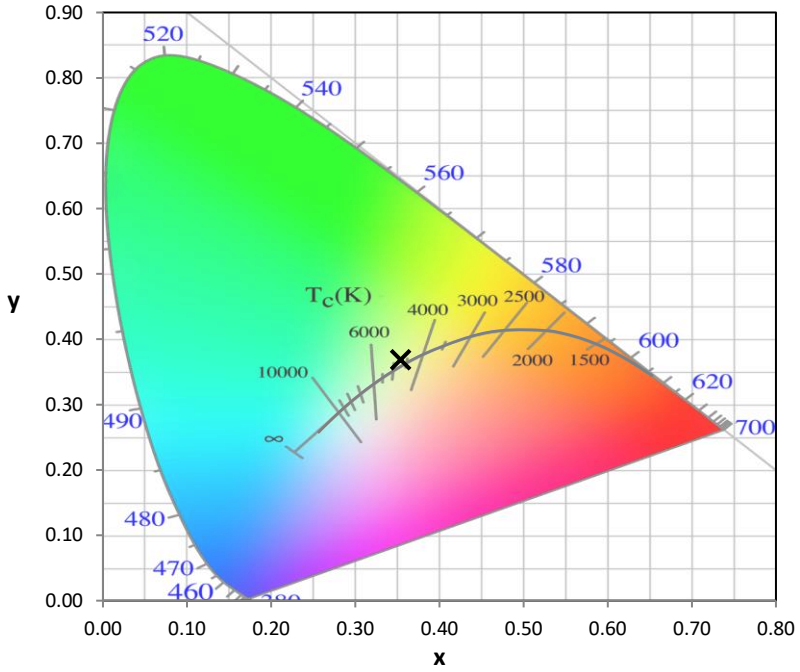
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

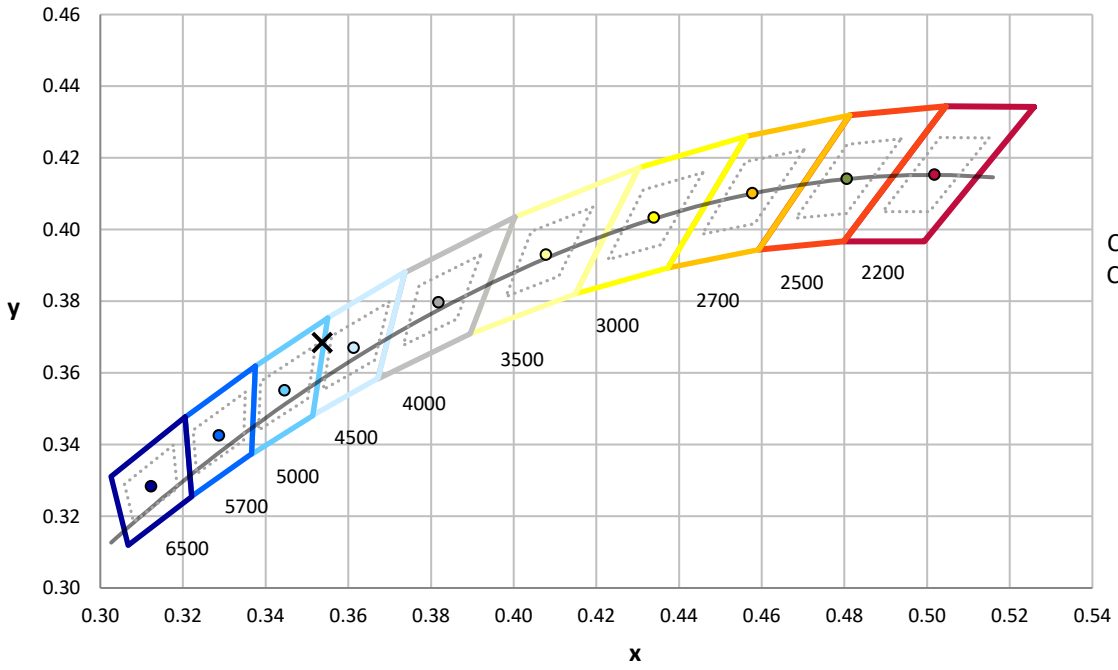
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

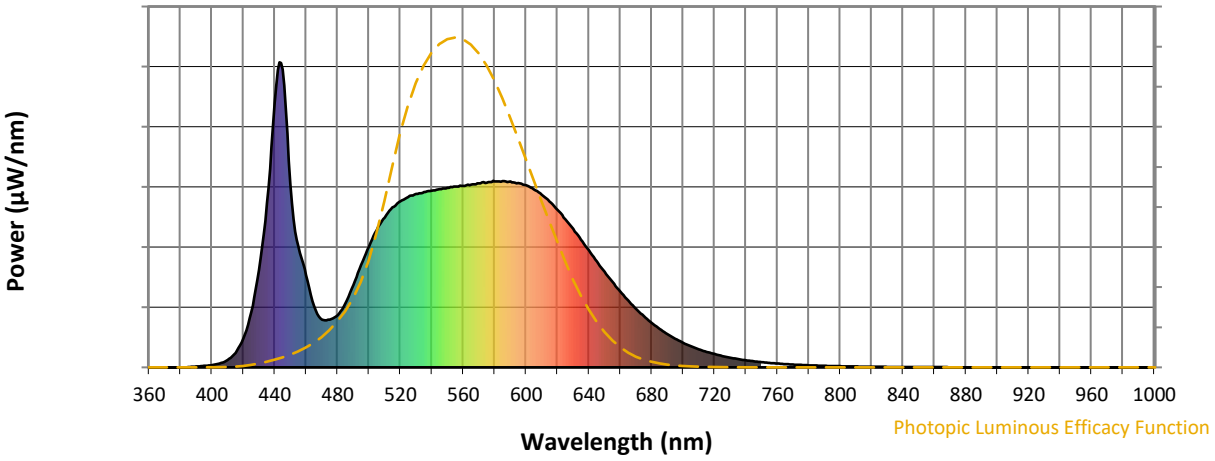


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength

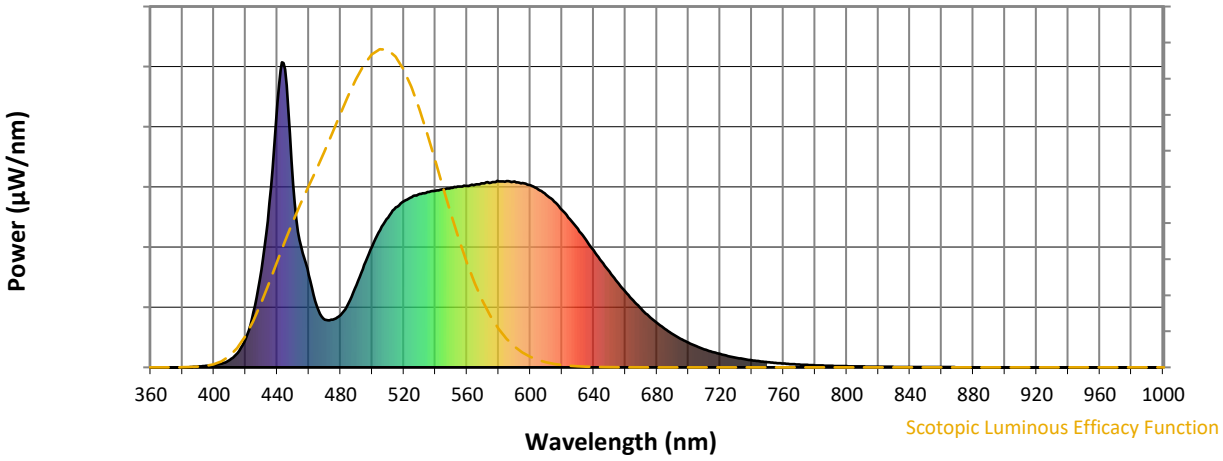


Photopic Lumens: NR

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

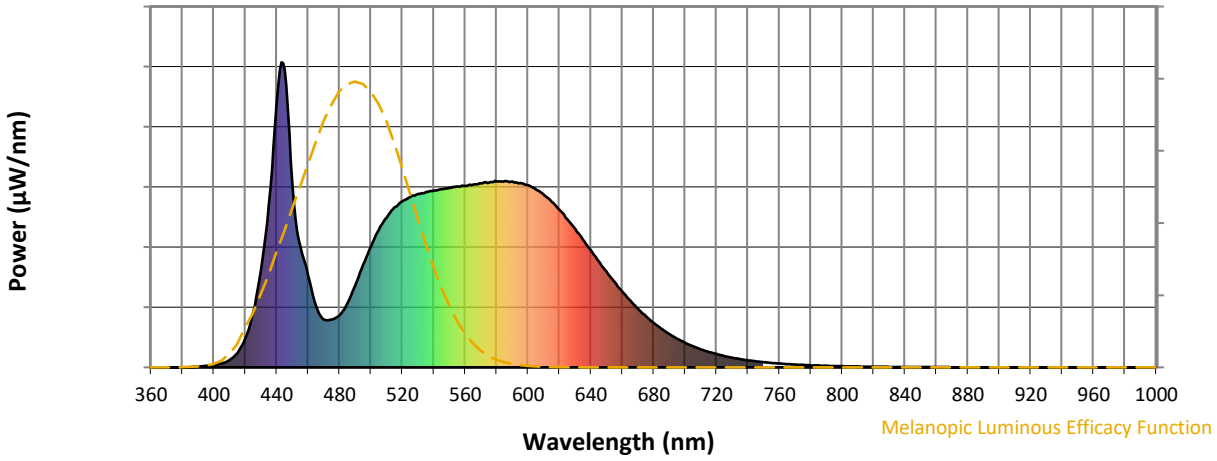


Scotopic Lumens: NR **S/P: 1.83**

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			

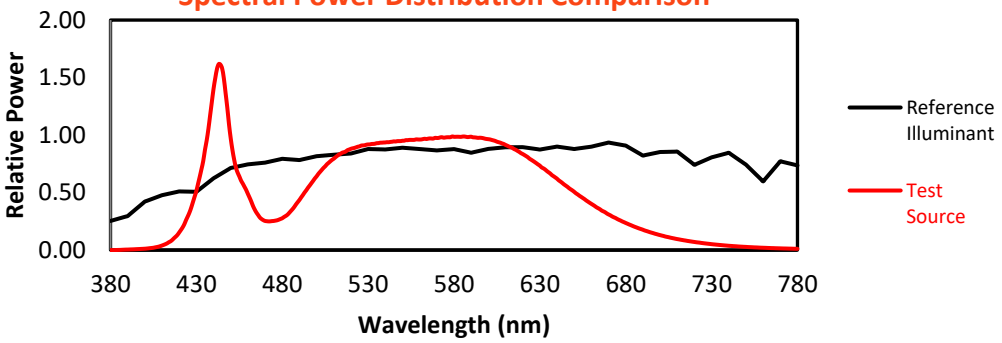
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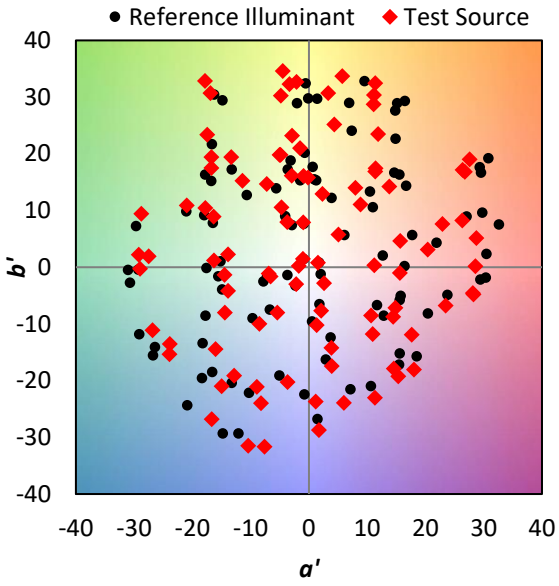
Summary

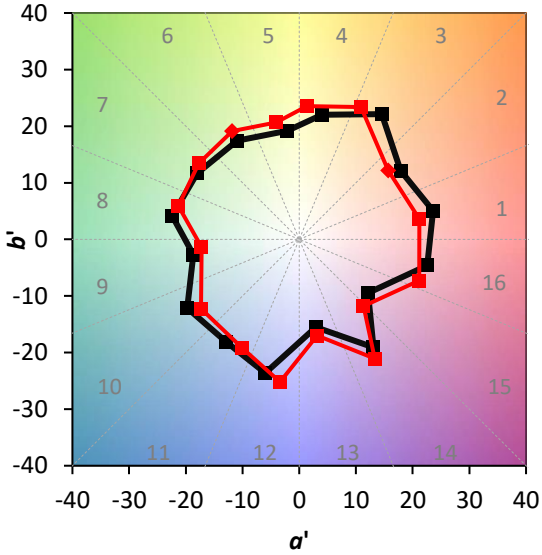
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

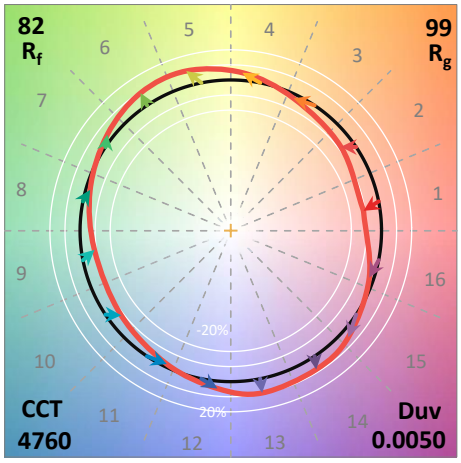
Spectral Power Distribution Comparison

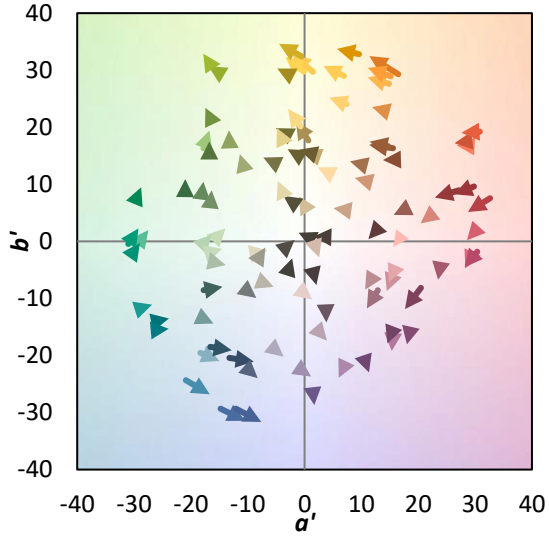


Color Vector Graphics







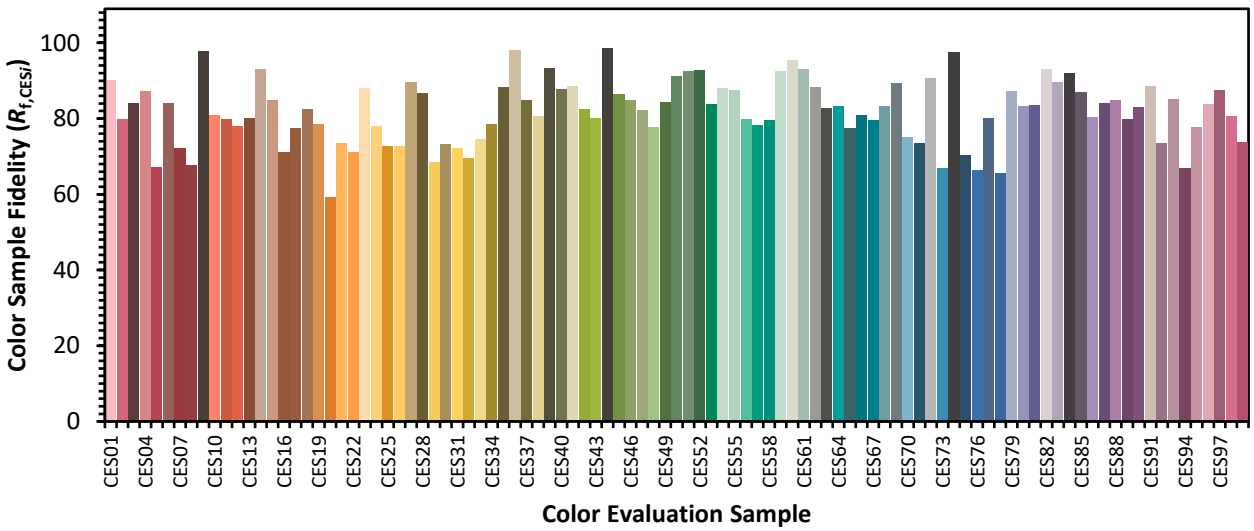


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Individual Sample Fidelity Index ($R_{f,i}$)

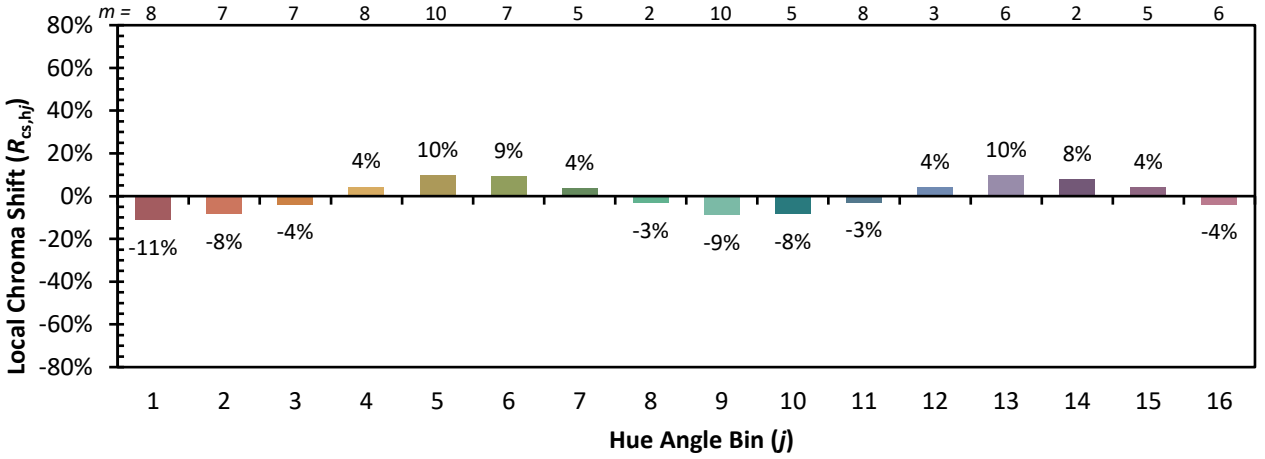
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 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	

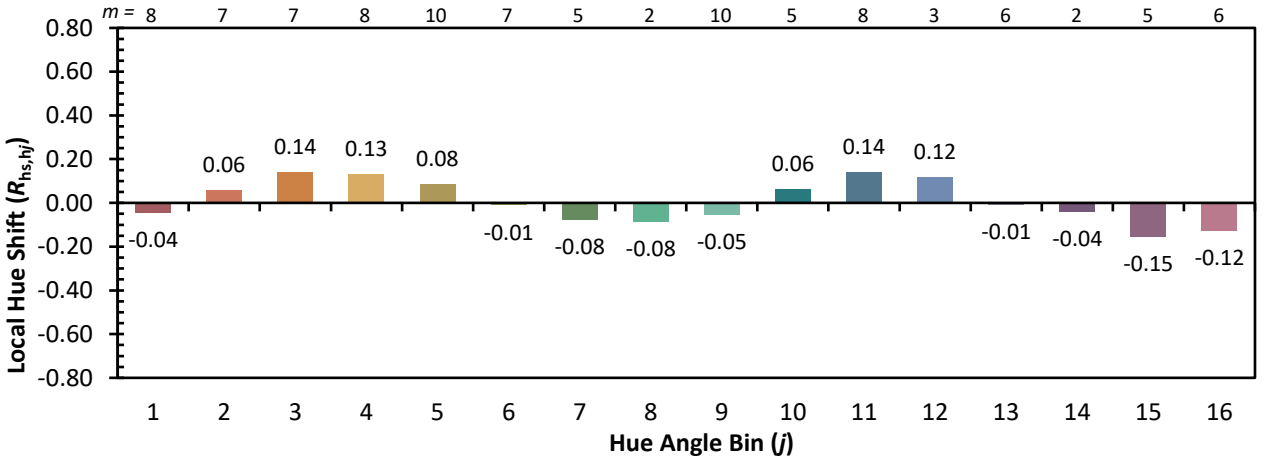


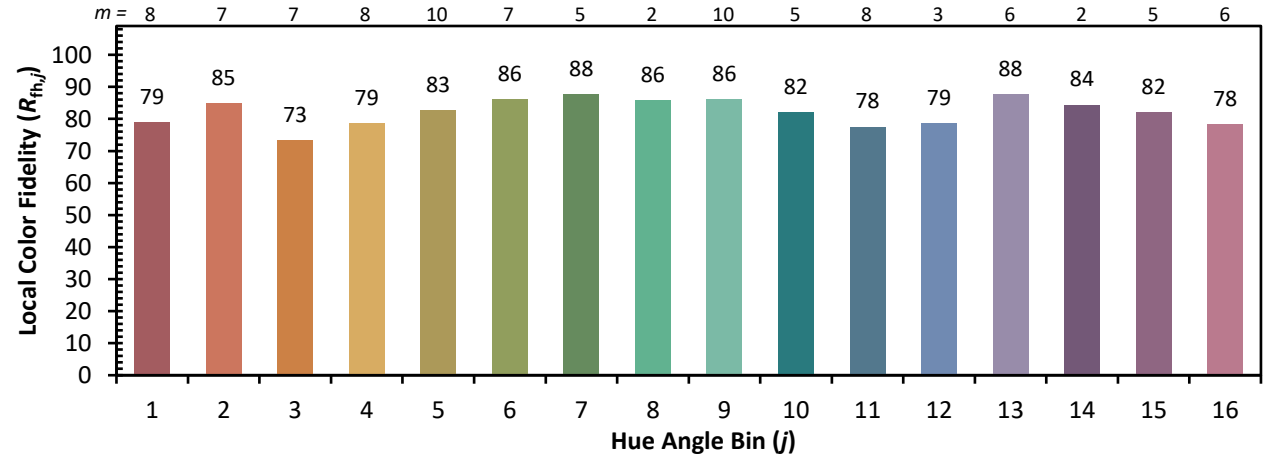
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Color Rendition by Hue-Angle Bin



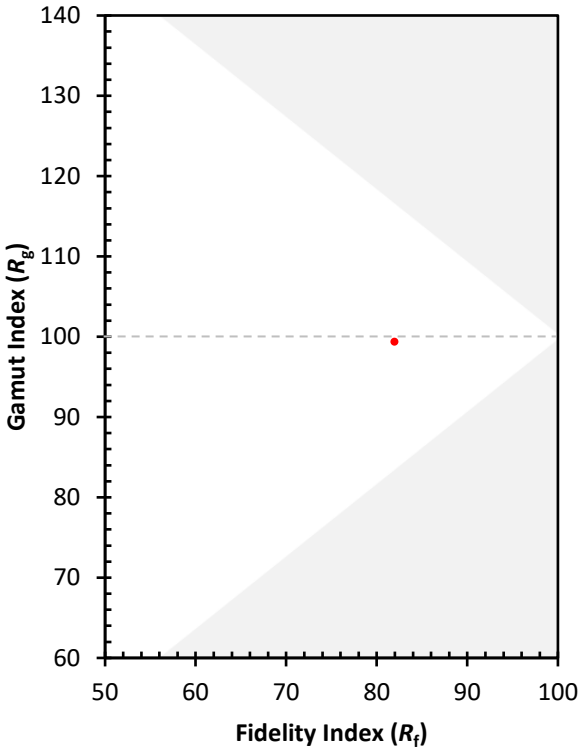


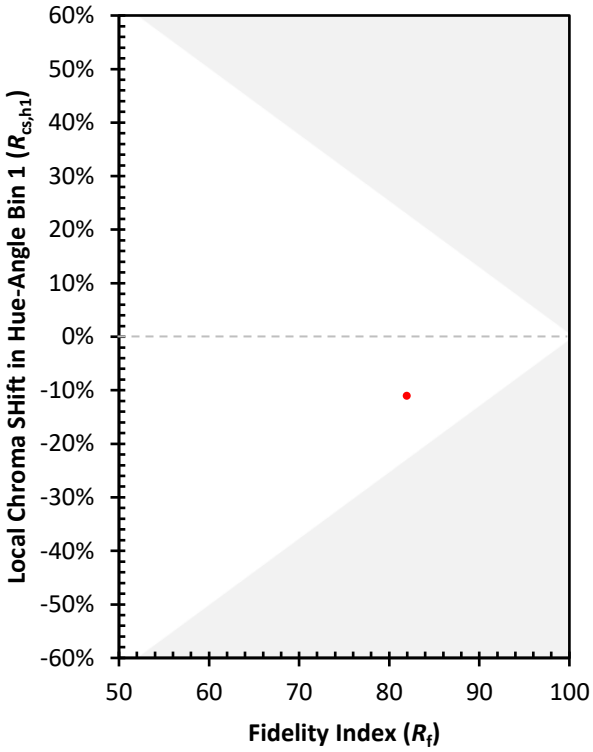


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Measure Comparisons





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