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: P1501227

Luminaire Tested: GSS-SB6C-850-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:	P1501227
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-850-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42389 lumens
Efficiency:	N/A
Efficacy:	141.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

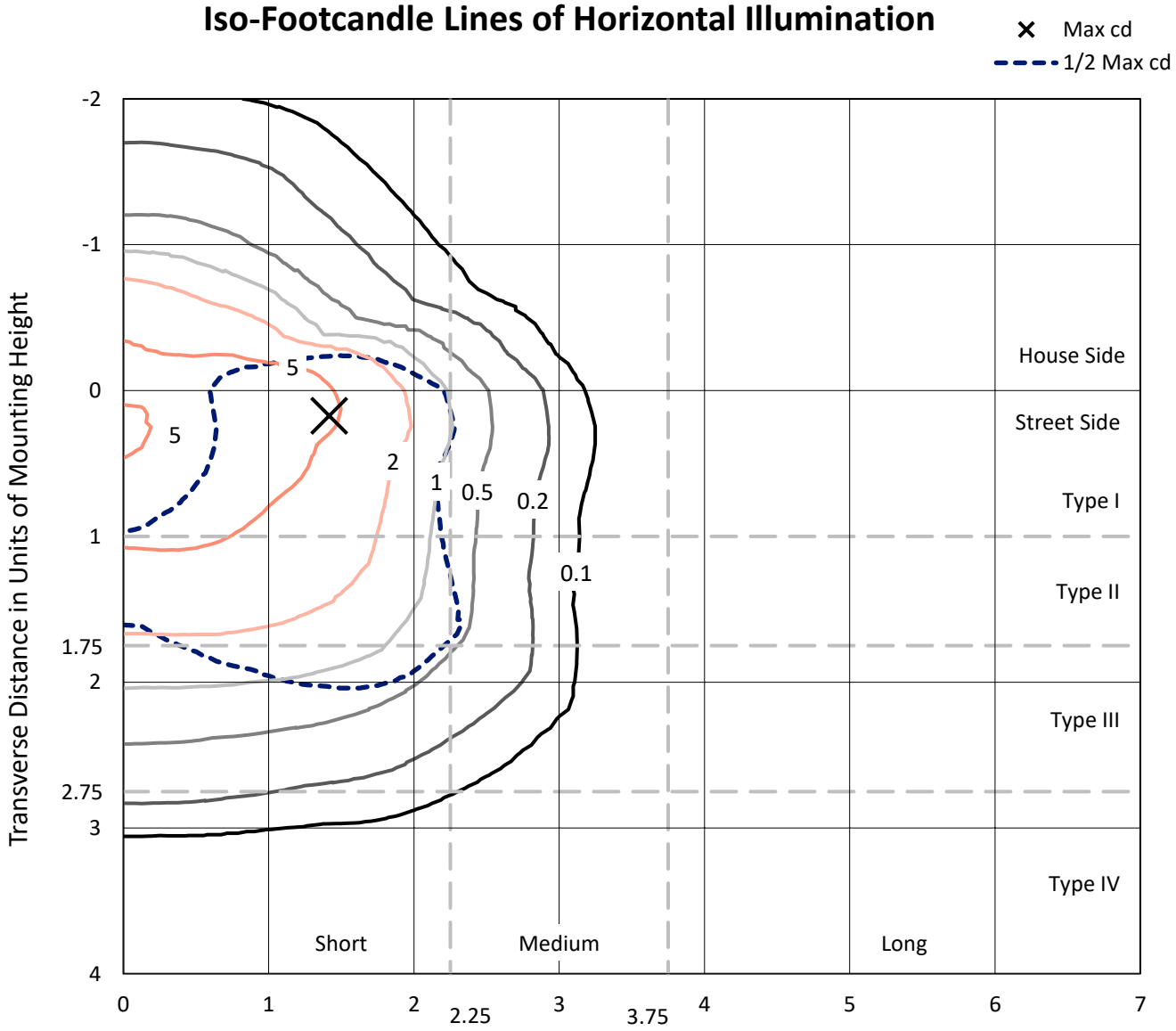
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501227
CATALOG NUMBER: GSS-SB6C-850-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



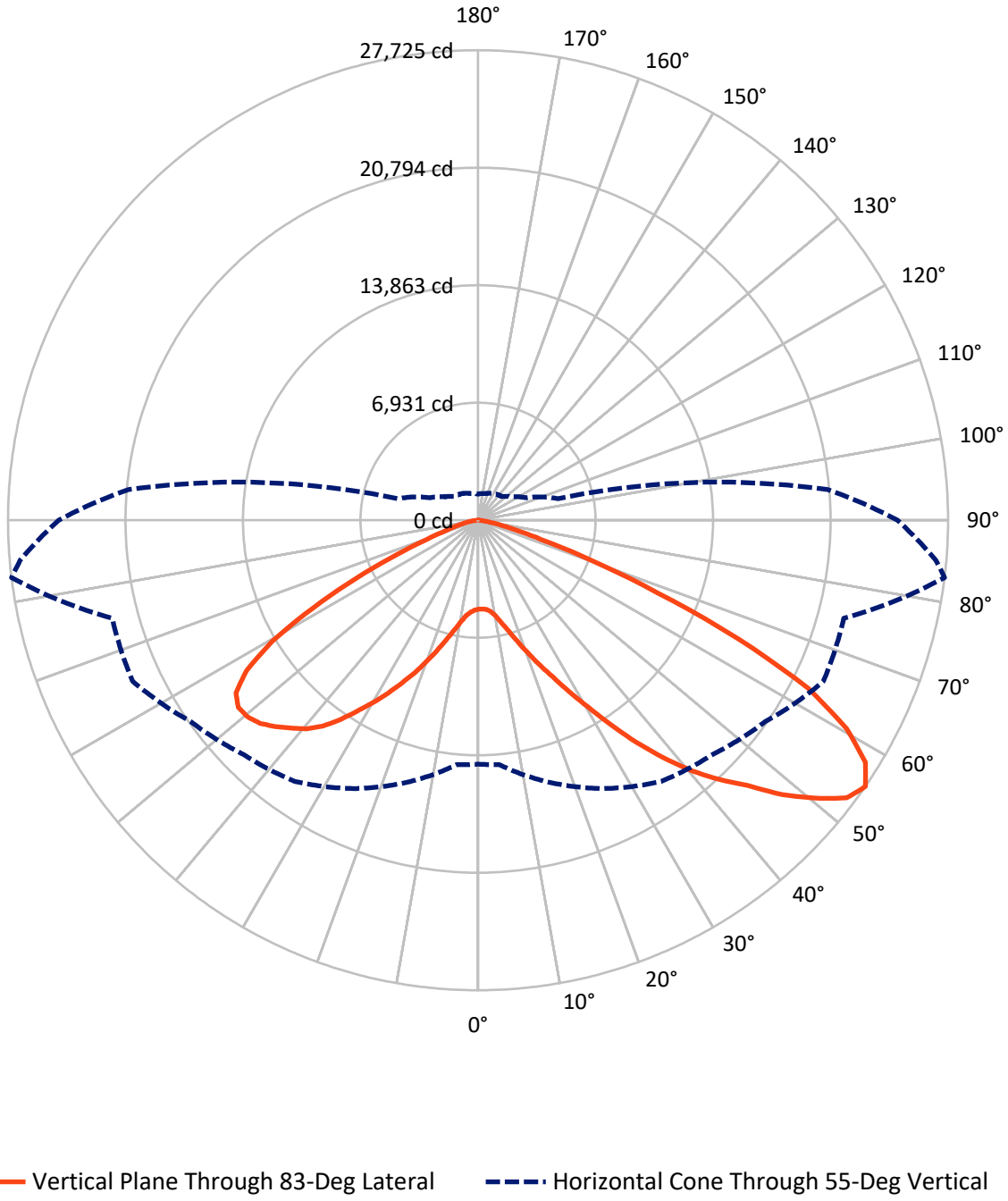
Based on 30 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1501227
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Luminous Intensity Polar Plot



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Scaled Data Report

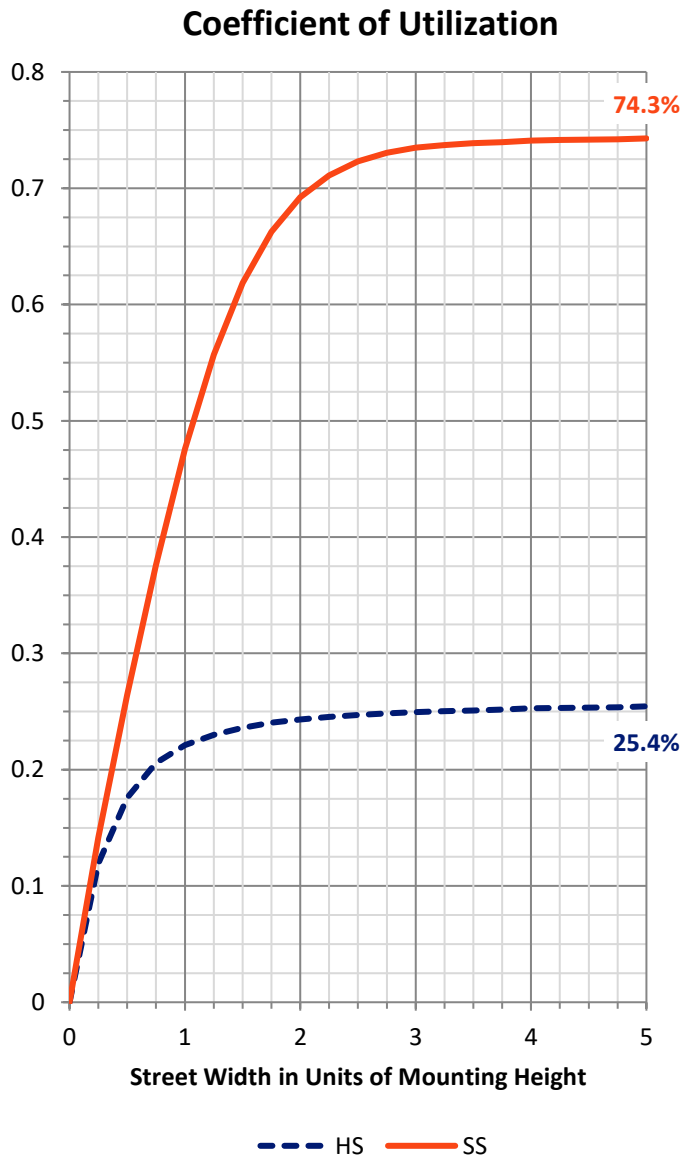
REPORT NUMBER: P1501227
CATALOG NUMBER: GSS-SB6C-850-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10877.9	0.0	10877.9
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	31511.1	0.0	31511.1
	% Fixture	74.3	0.0	74.3
Total	Lumens	42389.0	0.0	42389.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	507.0	1.2
10°-20°	1651.7	3.9
20°-30°	3306.6	7.8
30°-40°	5883.0	13.9
40°-50°	8865.4	20.9
50°-60°	10803.1	25.5
60°-70°	8735.8	20.6
70°-80°	2392.7	5.6
80°-90°	243.7	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°	42389.0	100.0
0°-180°	42389.0	100.0



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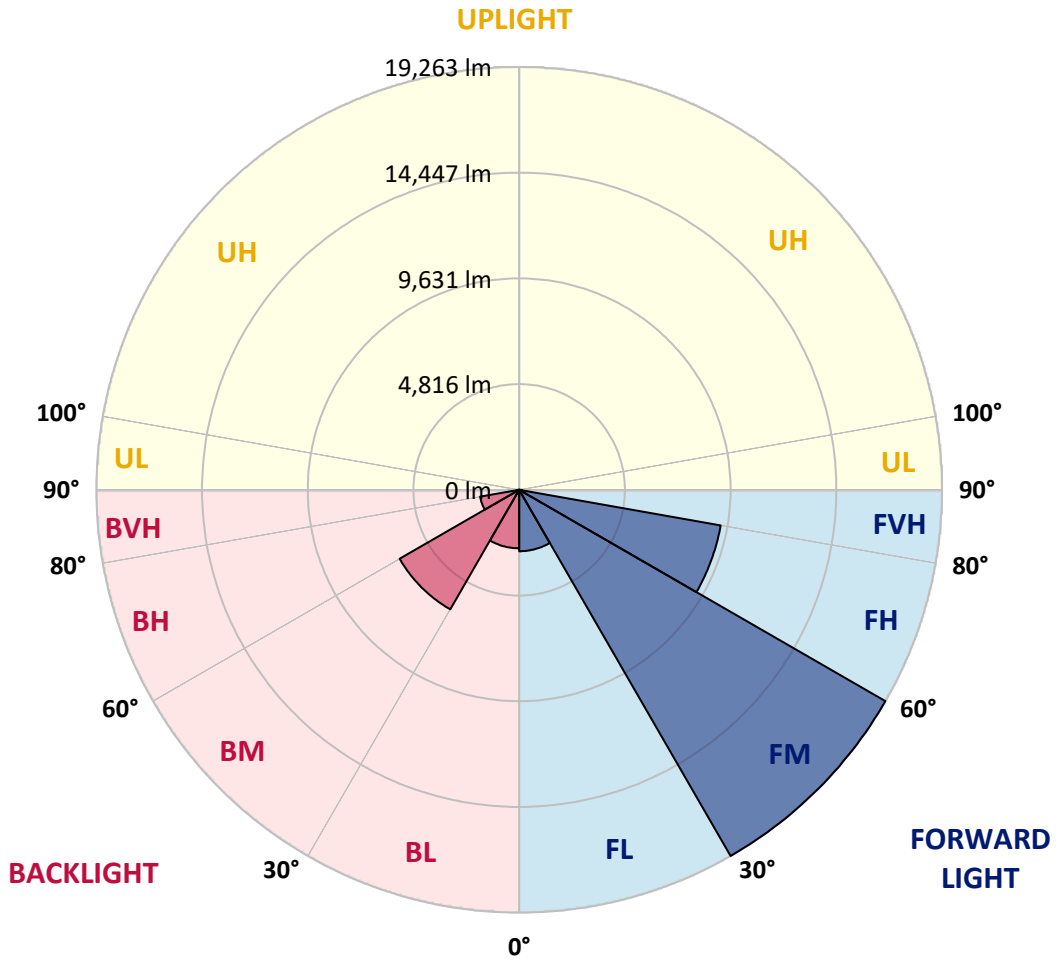
Scaled Data Report

REPORT NUMBER: P1501227
CATALOG NUMBER: GSS-SB6C-850-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2798.8	6.6			
FM	(30°-60°)	19262.9	45.4			
FH	(60°-80°)	9322.4	22.0			G4/12000
FVH	(80°-90°)	126.9	0.3			G2/225
BL	(0°-30°)	2666.4	6.3	B4/5000		
BM	(30°-60°)	6288.6	14.8	B4/8500		
BH	(60°-80°)	1806.1	4.3	B3/2500		G3/2500
BVH	(80°-90°)	116.8	0.3			G2/225
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°	35°	45°	55°	65°	75°	83°	85°
0°	5247.3	5247.3	5247.3	5247.3	5247.3	5247.3	5247.3	5247.3	5247.3	*5247.3*	5247.3
2.5°	5096.6	5087.2	5077.7	5068.3	5087.2	5115.4	5143.7	5162.5	5209.6	*5247.3*	5228.5
5°	4691.5	4672.6	4691.5	4766.9	4832.8	4945.8	5058.9	5134.3	5237.9	*5285.0*	5303.8
7.5°	4333.5	4314.7	4333.5	4427.7	4540.8	4719.7	4955.3	5143.7	5332.1	*5445.1*	5464.0
10°	4333.5	4342.9	4342.9	4380.6	4437.1	4616.1	4898.7	5256.7	5586.5	*5746.6*	5784.3
12.5°	4474.8	4474.8	4474.8	4521.9	4559.6	4700.9	5021.2	5464.0	5991.5	*6227.1*	6255.3
15°	4663.2	4653.8	4682.1	4710.3	4776.3	4917.6	5237.9	5765.4	6434.3	*6792.3*	6830.0
17.5°	4927.0	4908.2	4936.4	5002.4	5096.6	5256.7	5577.0	6180.0	7046.7	*7498.8*	7555.4
20°	5219.0	5209.6	5266.1	5369.8	5501.7	5699.5	6066.9	6679.2	7743.8	*8318.4*	8422.1
22.5°	5567.6	5548.8	5652.4	5840.8	6019.8	6245.9	6688.7	7329.3	8544.5	*9232.2*	9335.9
25°	5963.3	5963.3	6104.6	6330.7	6603.9	7009.0	7451.7	8158.3	9486.6	*10221.4*	10381.6
27.5°	6613.3	6660.4	6716.9	6952.4	7338.7	7885.1	8356.1	9156.9	10513.5	*11436.7*	11493.2
30°	7668.4	7649.6	7743.8	7903.9	8224.2	8798.9	9505.4	10362.7	11813.5	*12783.8*	12925.1
32.5°	8619.9	8648.2	8780.1	9081.5	9467.8	9957.6	10805.5	11860.6	13226.6	*14347.7*	14413.6
35°	9580.8	9599.7	9854.0	10306.2	10880.9	11427.3	12350.5	13386.8	14762.2	*16090.5*	16269.5
37.5°	10928.0	10909.1	11163.5	11549.7	12322.2	13170.1	13914.3	14903.5	16231.8	*17786.2*	17993.5
40°	11936.0	12039.6	12520.1	13009.9	13735.3	14611.4	15242.6	16175.3	17437.6	*19444.2*	19632.7
42.5°	12972.2	13057.0	13697.6	14432.4	15195.5	15789.0	16278.9	17145.6	18398.5	*20913.9*	21017.5
45°	13829.5	13942.6	14677.4	15610.0	16401.4	17004.3	17173.9	17984.0	19378.3	*22327.0*	22487.1
47.5°	14375.9	14498.4	15365.1	16457.9	17268.1	17908.7	17852.1	18992.0	20424.0	*24201.7*	24145.1
50°	14752.8	14828.1	15770.2	16938.3	17993.5	18417.4	18662.3	20131.9	21497.9	*25774.9*	25567.7
52.5°	15026.0	15148.4	16005.7	17286.9	18398.5	18954.4	19613.8	21450.8	22242.2	*27216.3*	26754.7
55°	*14385.3*	*14479.6*	*15986.9*	*17465.9*	*18813.1*	*19547.9*	*20697.2*	*22477.7*	*22336.4*	*27725.0*	*27103.2*
57.5°	13725.9	13801.3	15195.5	17418.8	19265.2	20282.7	21931.3	22609.6	21497.9	*26943.1*	26161.2
60°	12896.9	12953.4	14347.7	16919.5	19274.7	20857.3	22562.5	21648.7	19943.5	*24974.2*	24229.9
62.5°	11370.7	11370.7	12906.3	15572.3	18803.6	21149.4	22392.9	19830.5	17861.6	*21874.8*	20847.9
65°	9863.4	9797.5	10833.8	13170.1	17550.7	21074.0	21121.1	17531.8	14630.3	*16872.4*	16071.6
67.5°	8224.2	8233.7	8846.0	10692.4	14215.8	19500.8	18436.2	13546.9	10193.2	*11361.3*	10946.8
70°	5567.6	5708.9	6330.7	7762.6	10720.7	13820.1	14677.4	9175.7	6358.9	*7056.1*	6716.9
72.5°	2119.6	2147.9	2873.3	4069.7	6773.5	8309.0	10240.3	5134.3	3721.2	*3890.7*	3909.6
75°	895.0	932.6	1224.7	1714.6	3005.2	4531.3	5388.6	2600.1	2261.0	*2326.9*	2308.1
77.5°	602.9	621.8	744.2	923.2	1356.6	1818.2	2251.5	1469.6	1384.8	*1300.1*	1262.4
80°	452.2	452.2	537.0	621.8	763.1	932.6	979.7	744.2	829.0	*687.7*	668.9
82.5°	292.0	310.9	339.1	367.4	433.4	461.6	395.7	405.1	480.5	*358.0*	339.1
85°	141.3	150.7	160.2	169.6	169.6	160.2	141.3	179.0	244.9	*150.7*	141.3
87.5°	18.8	18.8	18.8	18.8	18.8	18.8	9.4	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: P1501227
CATALOG NUMBER: GSS-SB6C-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5247.3	5247.3	5247.3	5247.3	5247.3	5247.3	5247.3	5247.3	5247.3	5247.3	5247.3
2.5°	5256.7	5294.4	5322.7	5341.5	5388.6	5379.2	5407.5	5426.3	5445.1	5473.4	5435.7
5°	5350.9	5416.9	5492.2	5548.8	5605.3	5633.6	5643.0	5661.8	5671.2	5690.1	5680.7
7.5°	5558.2	5633.6	5746.6	5803.1	5850.2	5850.2	5822.0	5812.5	5784.3	5803.1	5803.1
10°	5906.8	6019.8	6142.3	6151.7	6095.2	6029.2	5925.6	5869.1	5793.7	5774.9	5756.0
12.5°	6415.5	6566.2	6660.4	6594.5	6396.6	6151.7	5878.5	5624.1	5426.3	5341.5	5322.7
15°	6990.1	7178.5	7197.4	7009.0	6651.0	6057.5	5482.8	5200.2	5096.6	5096.6	5087.2
17.5°	7781.5	7913.4	7838.0	7385.8	6585.0	5614.7	5200.2	5153.1	5181.4	5219.0	5219.0
20°	8610.5	8761.2	8450.3	7649.6	6180.0	5350.9	5228.5	5266.1	5332.1	5369.8	5360.4
22.5°	9599.7	9675.0	9072.1	7659.0	5746.6	5285.0	5285.0	5332.1	5379.2	5435.7	5435.7
25°	10617.1	10588.8	9646.8	7310.4	5501.7	5266.1	5247.3	5285.0	5303.8	5332.1	5322.7
27.5°	11757.0	11606.3	10089.5	6754.6	5426.3	5209.6	5115.4	5077.7	5096.6	5124.8	5134.3
30°	13066.5	12708.5	10447.5	6406.0	5398.0	5077.7	4851.6	4748.0	4729.2	4766.9	4766.9
32.5°	14583.2	13810.7	10664.2	6358.9	5369.8	4842.2	4540.8	4342.9	4305.2	4324.1	4371.2
35°	16137.6	15139.0	10607.7	6481.4	5379.2	4653.8	4211.0	3947.3	3909.6	3928.4	3975.5
37.5°	17767.4	16401.4	10391.0	6669.8	5303.8	4399.4	3909.6	3589.3	3532.7	3570.4	3589.3
40°	19029.7	17465.9	9854.0	6745.2	5171.9	4079.1	3561.0	3287.8	3137.1	3127.7	3174.8
42.5°	20197.9	18304.3	9269.9	6622.7	4898.7	3740.0	3203.0	2929.8	2694.3	2515.3	2515.3
45°	21366.1	19152.2	8676.4	6274.2	4446.6	3382.0	2826.2	2458.8	2185.6	2053.7	2063.1
47.5°	22534.2	19971.8	7969.9	5746.6	3994.4	3005.2	2421.1	2129.1	1940.7	1837.0	1837.0
50°	23617.6	20565.3	7065.5	4908.2	3476.2	2628.4	2138.5	1968.9	1827.6	1733.4	1714.6
52.5°	24569.1	20961.0	5840.8	3890.7	2911.0	2204.4	1987.8	1855.9	1752.2	1648.6	1620.4
55°	*24738.6*	*20697.2*	*4889.3*	*3127.7*	*2402.3*	*1978.3*	*1874.7*	*1761.7*	*1620.4*	*1573.2*	*1545.0*
57.5°	23693.0	19302.9	4126.2	2637.8	2053.7	1818.2	1780.5	1648.6	1535.6	1488.5	1460.2
60°	21912.5	16768.8	3410.3	2261.0	1827.6	1667.5	1714.6	1582.7	1403.7	1375.4	1347.2
62.5°	18709.4	13085.3	2722.6	1903.0	1658.0	1554.4	1601.5	1413.1	1262.4	1224.7	1215.3
65°	14545.5	9364.1	2289.2	1676.9	1526.1	1441.4	1422.5	1252.9	1139.9	1111.6	1111.6
67.5°	10155.5	5953.9	1912.4	1535.6	1356.6	1300.1	1290.6	1177.6	1102.2	1074.0	1074.0
70°	6217.6	3608.1	1610.9	1403.7	1196.4	1092.8	1158.7	1139.9	1026.9	998.6	989.2
72.5°	3231.3	2157.3	1413.1	1290.6	1008.0	932.6	1036.3	1045.7	951.5	989.2	979.7
75°	1874.7	1497.9	1234.1	1139.9	800.8	781.9	904.4	998.6	923.2	951.5	932.6
77.5°	1074.0	960.9	951.5	932.6	631.2	640.6	810.2	895.0	791.3	819.6	753.7
80°	593.5	621.8	659.4	584.1	442.8	499.3	650.0	716.0	602.9	593.5	546.4
82.5°	310.9	386.2	442.8	376.8	254.4	301.5	442.8	442.8	386.2	367.4	358.0
85°	141.3	160.2	207.3	188.4	94.2	113.0	207.3	226.1	197.8	179.0	169.6
87.5°	9.4	9.4	9.4	9.4	9.4	9.4	18.8	28.3	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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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

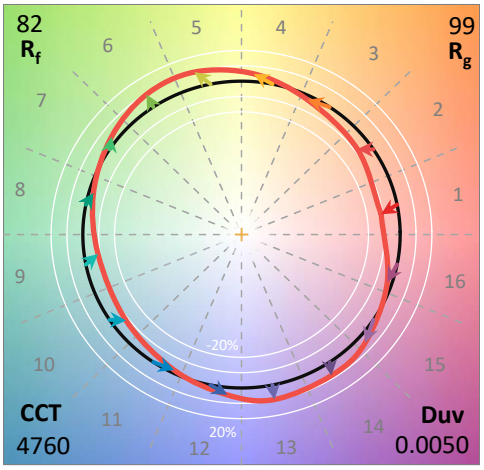
Test Information

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

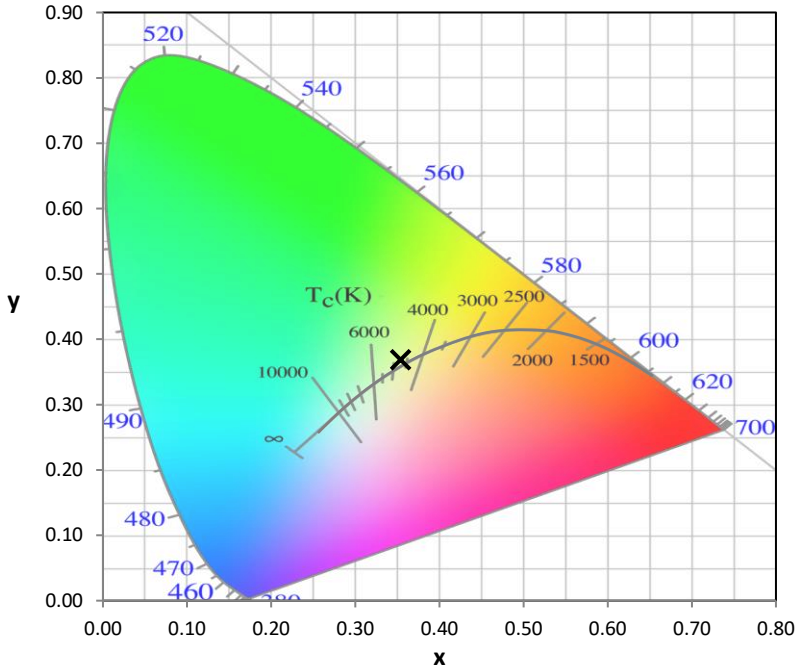
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

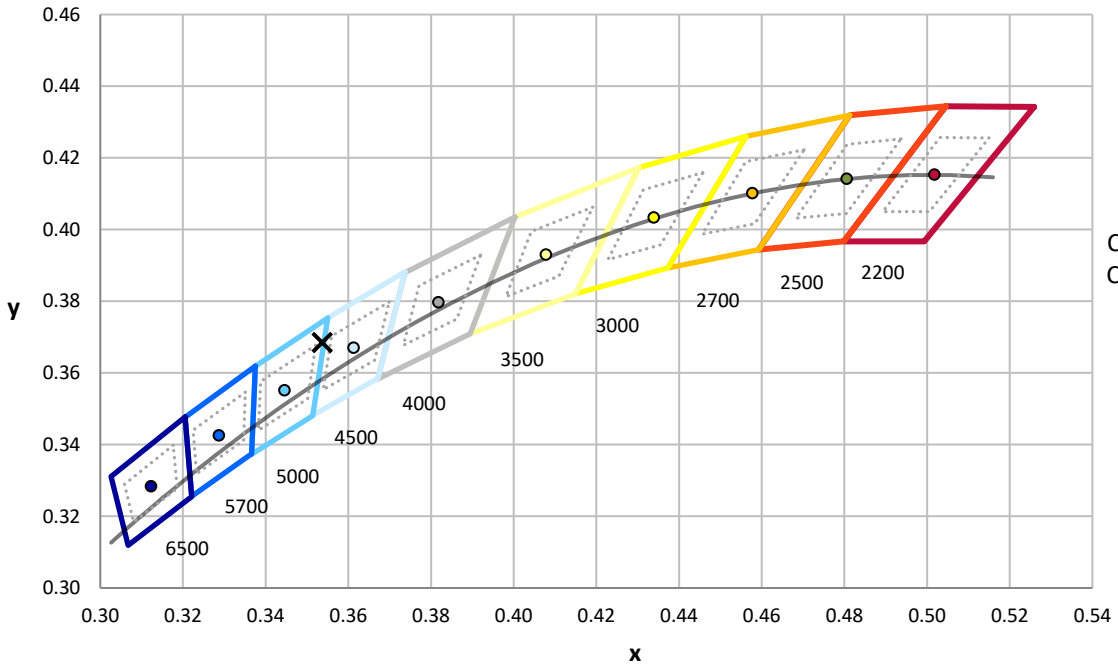
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

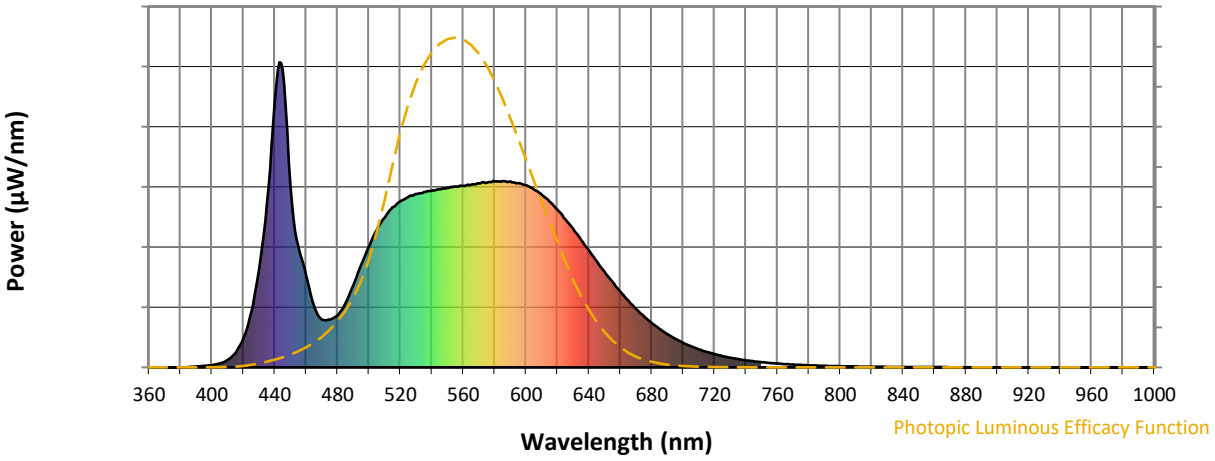


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength

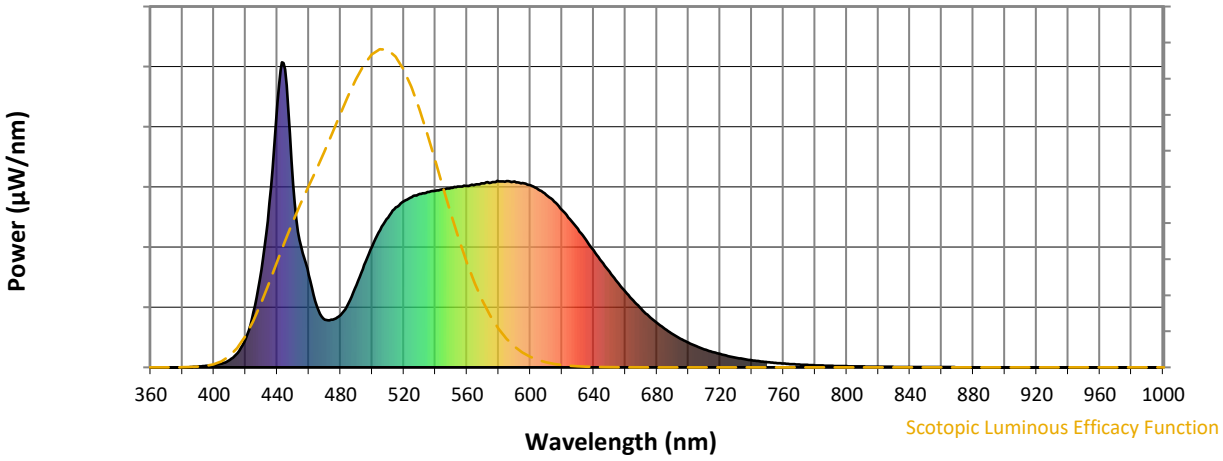


Photopic Lumens: NR

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

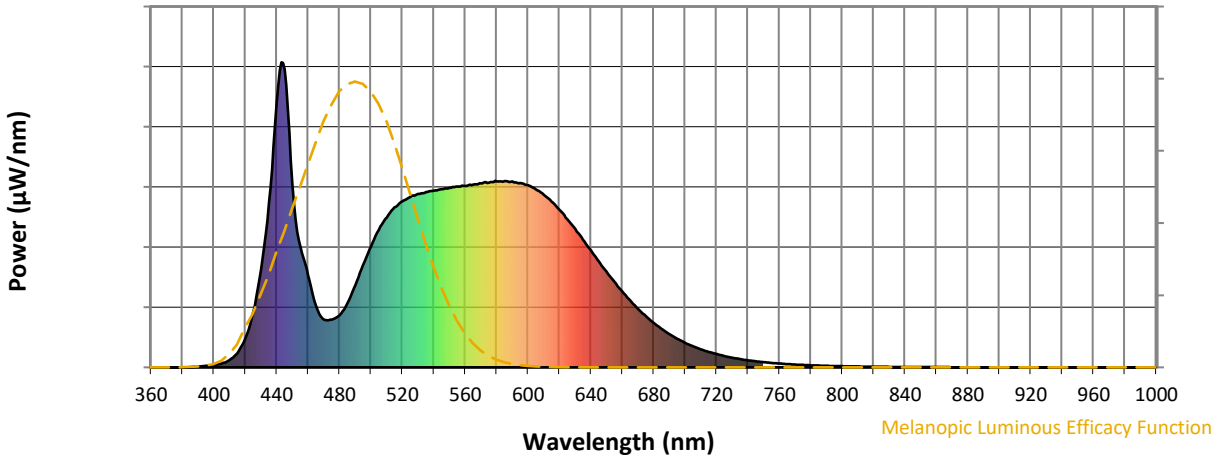


Scotopic Lumens: NR **S/P: 1.83**

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			

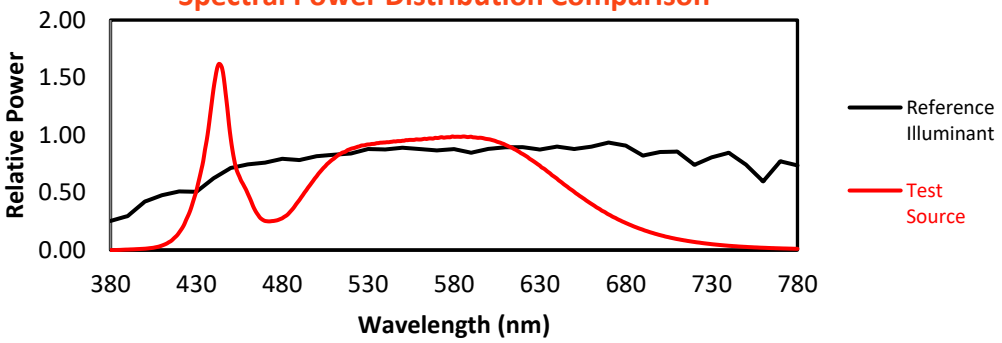
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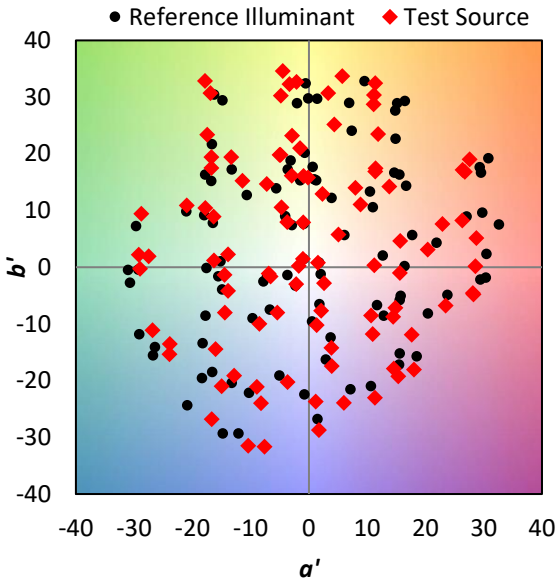
Summary

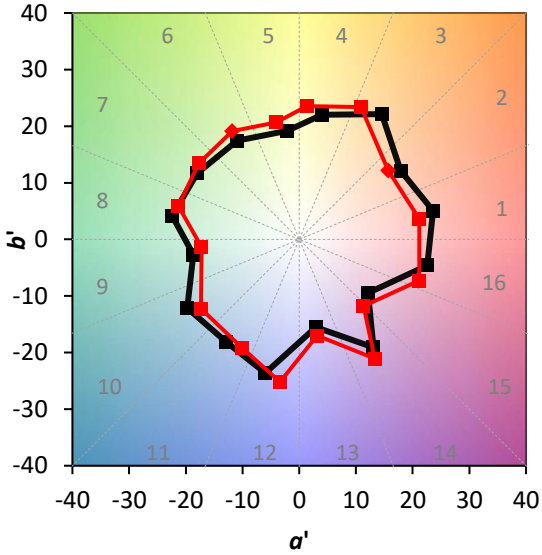
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

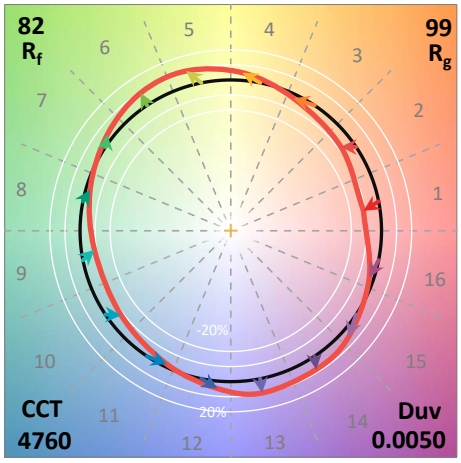
Spectral Power Distribution Comparison

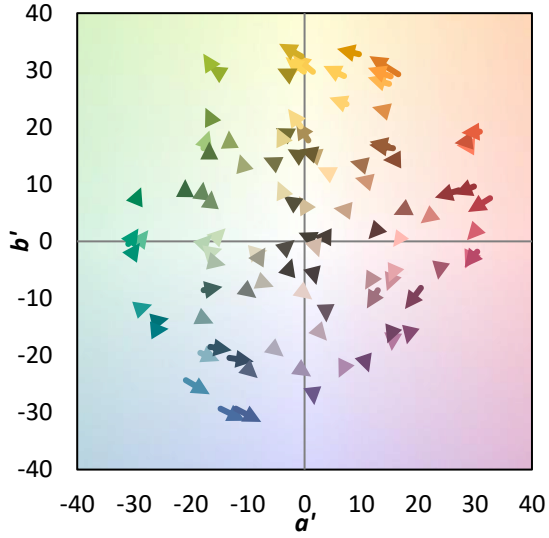


Color Vector Graphics







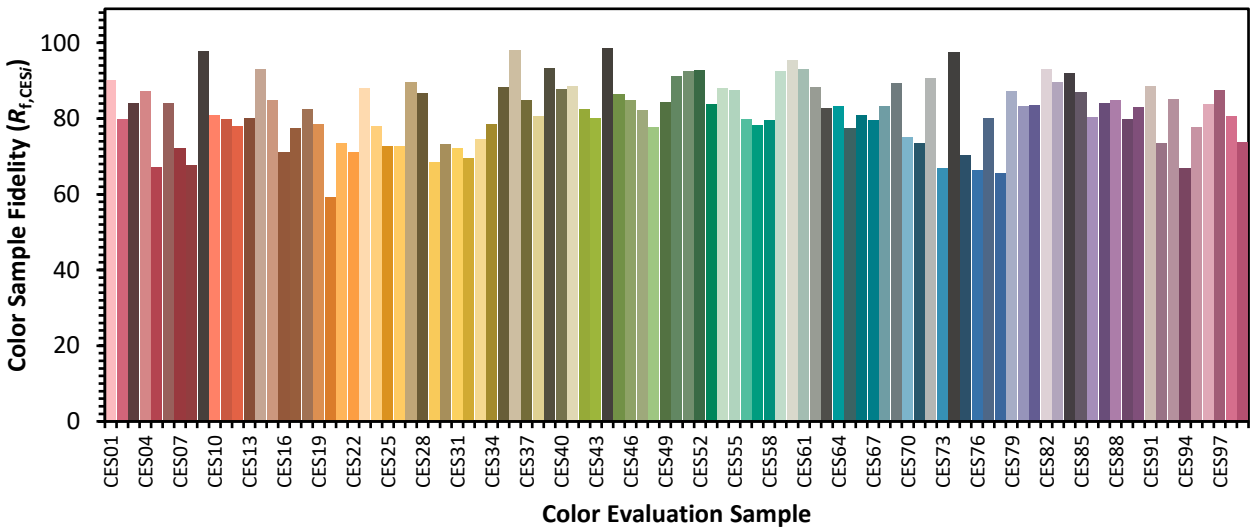


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Individual Sample Fidelity Index ($R_{f,i}$)

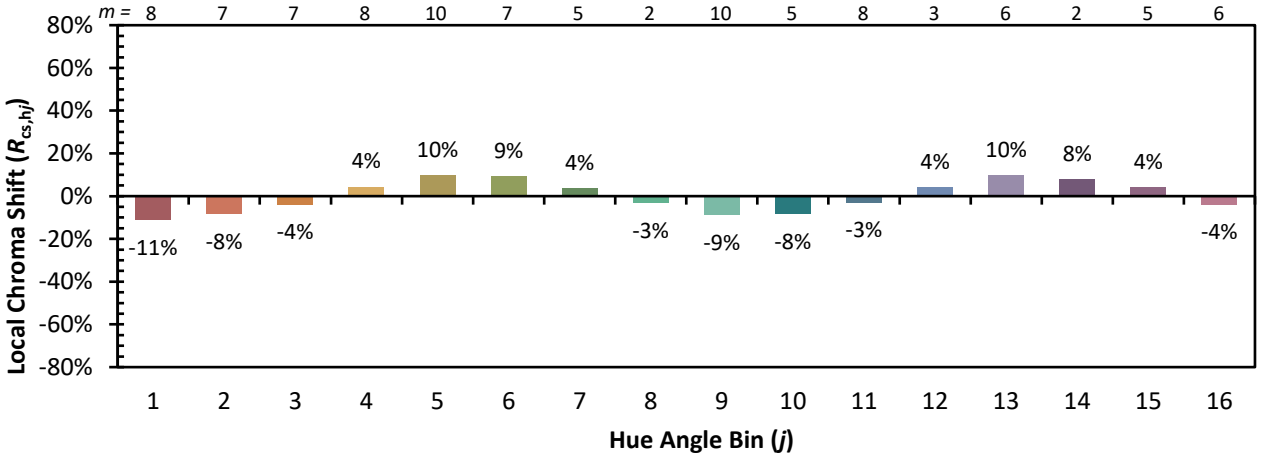
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82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

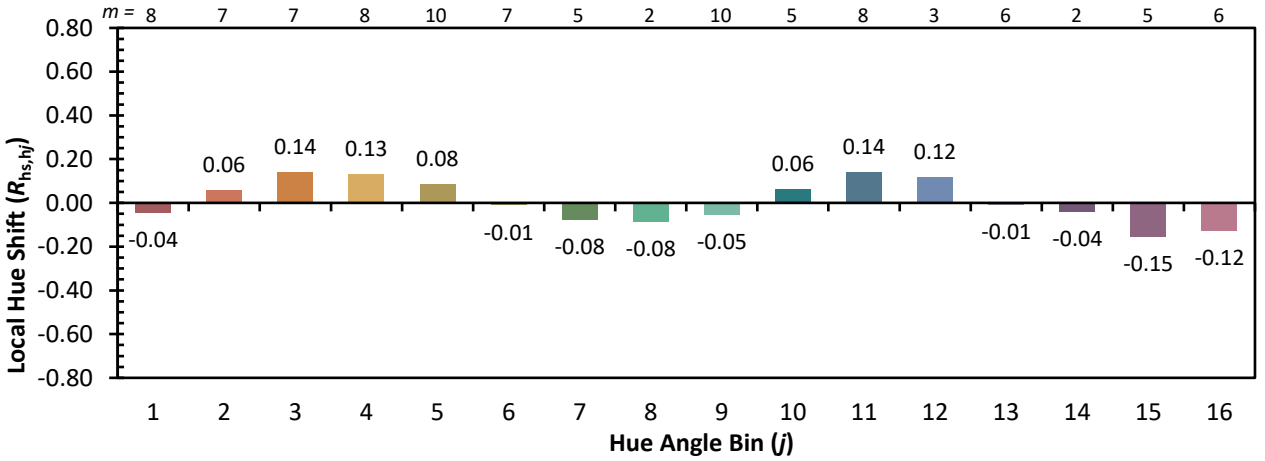


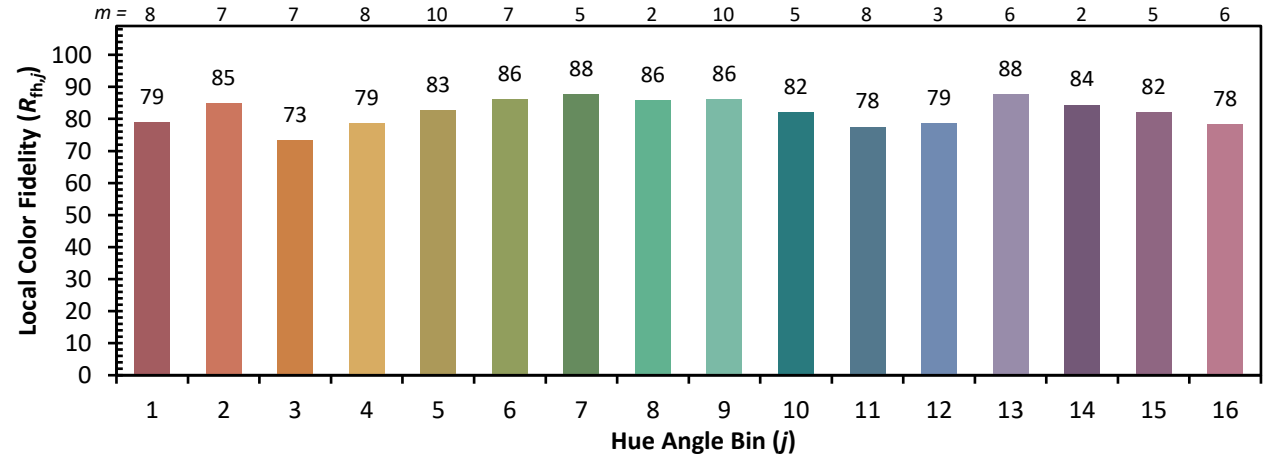
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Color Rendition by Hue-Angle Bin



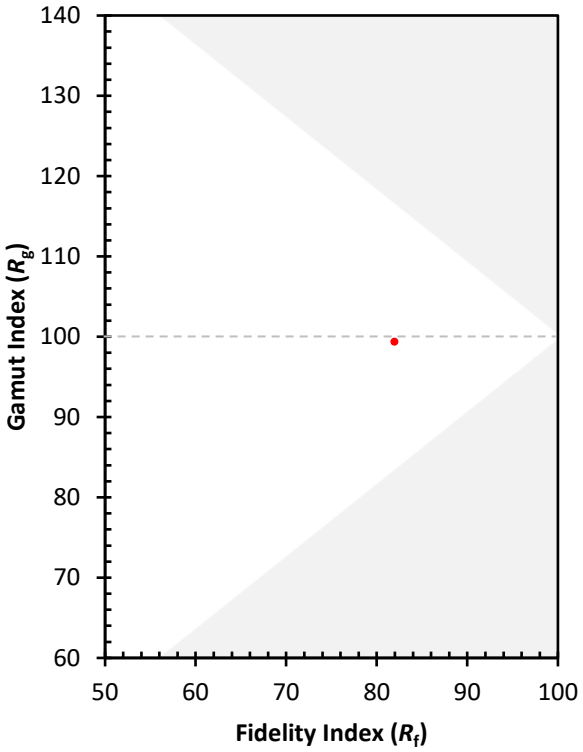


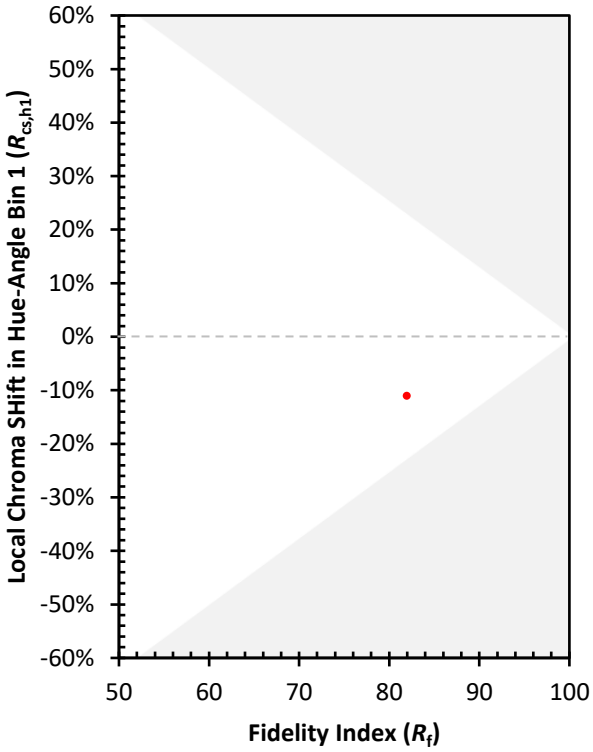


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Measure Comparisons





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