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: P1501204

Luminaire Tested: GSS-SB6D-840-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:	P1501204
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6D-840-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 362W 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	50153.8 lumens
Efficiency:	N/A
Efficacy:	138.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

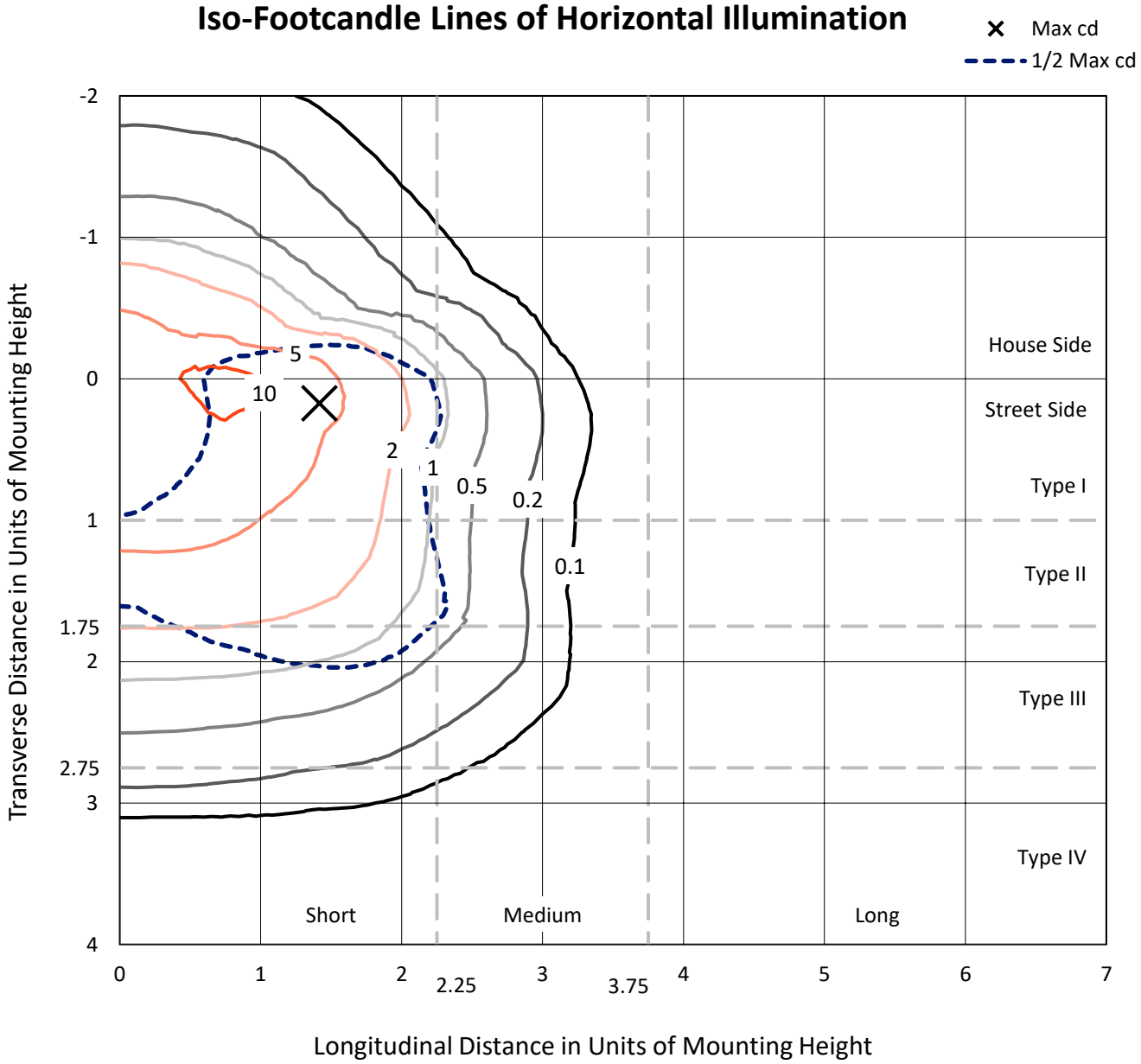
Input Watts (W):	362
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501204
CATALOG NUMBER: GSS-SB6D-840-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



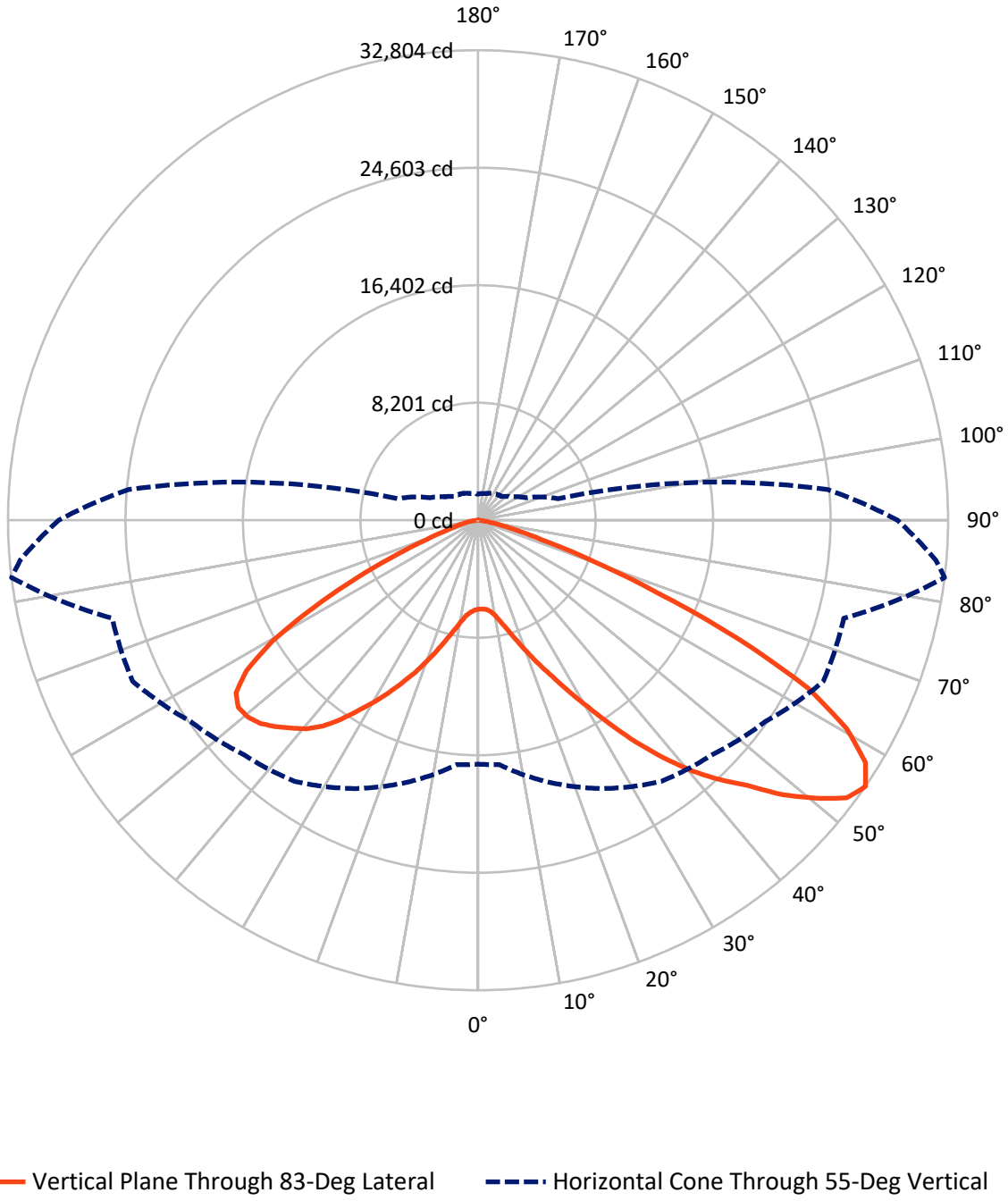
Based on 30 foot mounting height. Maximum calculated value = 11.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1501204
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Luminous Intensity Polar Plot



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Scaled Data Report

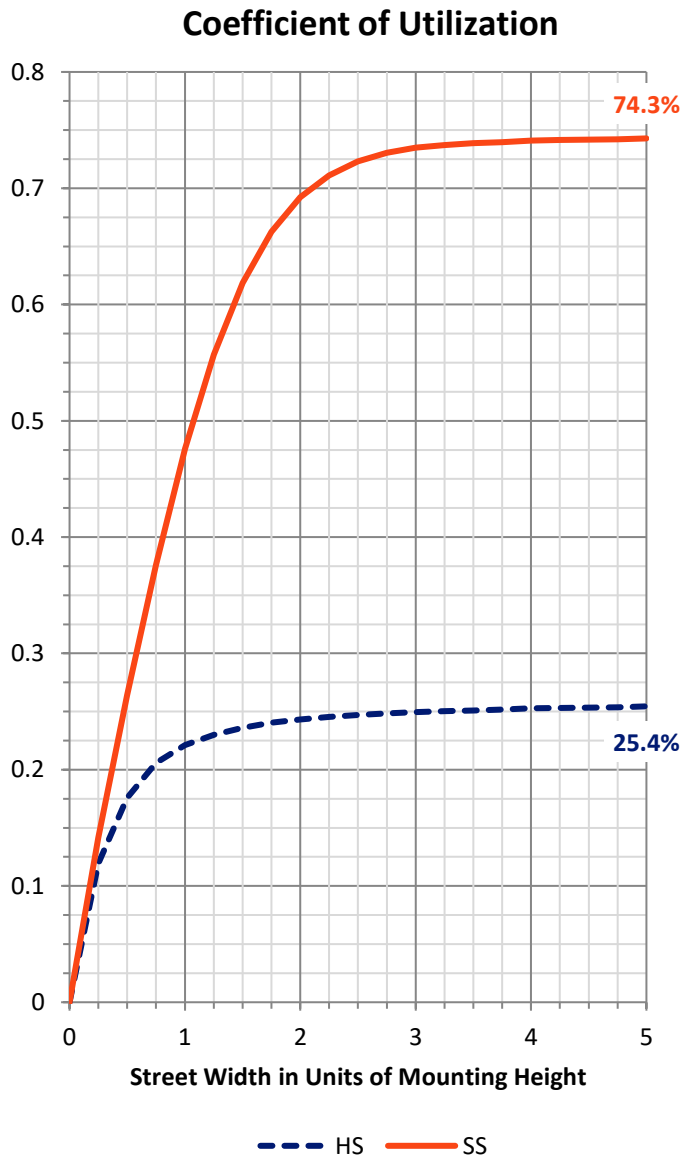
REPORT NUMBER: P1501204
CATALOG NUMBER: GSS-SB6D-840-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12870.5	0.0	12870.5
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	37283.3	0.0	37283.3
	% Fixture	74.3	0.0	74.3
Total	Lumens	50153.8	0.0	50153.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	599.9	1.2
10°-20°	1954.2	3.9
20°-30°	3912.3	7.8
30°-40°	6960.6	13.9
40°-50°	10489.4	20.9
50°-60°	12782.0	25.5
60°-70°	10336.1	20.6
70°-80°	2831.0	5.6
80°-90°	288.3	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°	50153.8	100.0
0°-180°	50153.8	100.0



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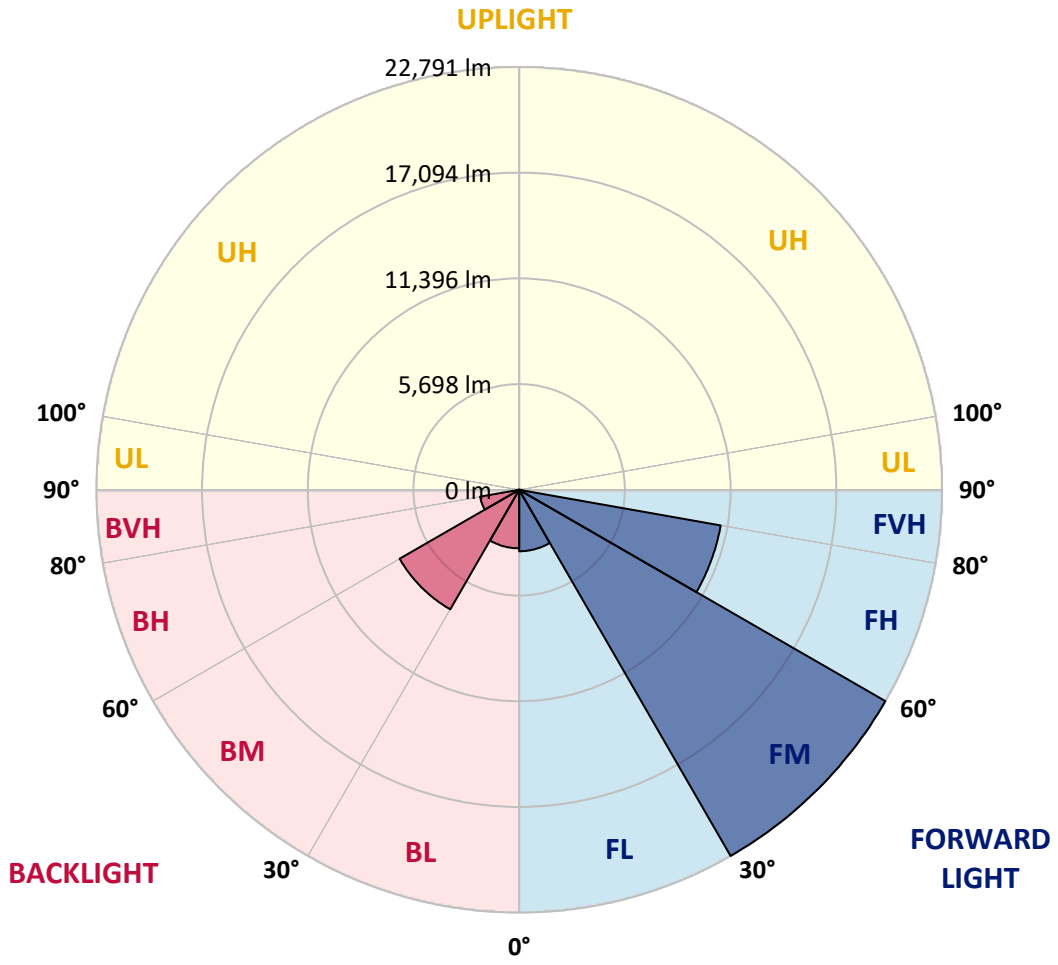
Scaled Data Report

REPORT NUMBER: P1501204
CATALOG NUMBER: GSS-SB6D-840-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3311.5	6.6			
FM	(30°-60°)	22791.4	45.4			
FH	(60°-80°)	11030.1	22.0			G4/12000
FVH	(80°-90°)	150.2	0.3			G2/225
BL	(0°-30°)	3154.9	6.3	B4/5000		
BM	(30°-60°)	7440.6	14.8	B4/8500		
BH	(60°-80°)	2136.9	4.3	B3/2500		G3/2500
BVH	(80°-90°)	138.2	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°	6208.5	6208.5	6208.5	6208.5	6208.5	6208.5	6208.5	6208.5	6208.5	*6208.5*	6208.5
2.5°	6030.2	6019.0	6007.9	5996.7	6019.0	6052.5	6085.9	6108.2	6163.9	*6208.5*	6186.2
5°	5550.9	5528.6	5550.9	5640.0	5718.1	5851.8	5985.6	6074.8	6197.4	*6253.1*	6275.4
7.5°	5127.3	5105.0	5127.3	5238.8	5372.5	5584.3	5863.0	6085.9	6308.8	*6442.6*	6464.9
10°	5127.3	5138.5	5138.5	5183.0	5249.9	5461.7	5796.1	6219.7	6609.8	*6799.3*	6843.8
12.5°	5294.5	5294.5	5294.5	5350.2	5394.8	5562.0	5941.0	6464.9	7089.1	*7367.7*	7401.2
15°	5517.4	5506.3	5539.7	5573.2	5651.2	5818.4	6197.4	6821.6	7612.9	*8036.5*	8081.1
17.5°	5829.5	5807.2	5840.7	5918.7	6030.2	6219.7	6598.6	7312.0	8337.5	*8872.5*	8939.4
20°	6175.1	6163.9	6230.8	6353.4	6509.5	6743.5	7178.2	7902.8	9162.3	*9842.2*	9964.8
22.5°	6587.5	6565.2	6687.8	6910.7	7122.5	7390.0	7913.9	8671.8	10109.7	*10923.4*	11046.0
25°	7055.6	7055.6	7222.8	7490.3	7813.6	8292.9	8816.8	9652.7	11224.4	*12093.8*	12283.3
27.5°	7824.7	7880.5	7947.3	8226.0	8683.0	9329.5	9886.8	10834.2	12439.3	*13531.6*	13598.5
30°	9073.1	9050.8	9162.3	9351.8	9730.7	10410.7	11246.7	12261.0	13977.5	*15125.6*	15292.8
32.5°	10198.9	10232.3	10388.4	10745.1	11202.1	11781.7	12784.8	14033.2	15649.5	*16975.9*	17053.9
35°	11335.8	11358.1	11659.1	12194.1	12874.0	13520.5	14612.8	15838.9	17466.3	*19037.9*	19249.7
37.5°	12929.7	12907.5	13208.4	13665.4	14579.4	15582.6	16463.1	17633.5	19205.1	*21044.3*	21289.5
40°	14122.4	14245.0	14813.5	15393.1	16251.4	17288.0	18034.8	19138.3	20631.9	*23006.0*	23229.0
42.5°	15348.5	15448.8	16206.8	17076.2	17979.0	18681.3	19260.9	20286.3	21768.8	*24744.9*	24867.5
45°	16362.8	16496.6	17366.0	18469.5	19405.8	20119.1	20319.8	21278.4	22928.0	*26416.8*	26606.3
47.5°	17009.3	17154.2	18179.7	19472.6	20431.2	21189.2	21122.3	22471.0	24165.3	*28634.9*	28568.1
50°	17455.2	17544.3	18659.0	20041.1	21289.5	21791.1	22080.9	23819.7	25435.9	*30496.4*	30251.2
52.5°	17778.4	17923.3	18937.6	20453.5	21768.8	22426.4	23206.7	25380.2	26316.5	*32201.8*	31655.6
55°	*17020.5*	*17131.9*	*18915.3*	*20665.3*	*22259.2*	*23128.6*	*24488.5*	*26595.2*	*26428.0*	*32803.7*	*32068.0*
57.5°	16240.2	16329.4	17979.0	20609.6	22794.3	23998.1	25948.7	26751.2	25435.9	*31878.5*	30953.4
60°	15259.3	15326.2	16975.9	20018.8	22805.4	24678.0	26695.5	25614.3	23596.8	*29548.9*	28668.4
62.5°	13453.6	13453.6	15270.5	18424.9	22248.1	25023.5	26494.8	23463.0	21133.4	*25881.8*	24666.8
65°	11670.2	11592.2	12818.3	15582.6	20765.6	24934.3	24990.1	20743.3	17310.3	*19963.1*	19015.6
67.5°	9730.7	9741.9	10466.4	12651.1	16819.8	23072.9	21813.4	16028.4	12060.3	*13442.5*	12952.0
70°	6587.5	6754.7	7490.3	9184.6	12684.5	16351.7	17366.0	10856.5	7523.8	*8348.6*	7947.3
72.5°	2507.9	2541.4	3399.6	4815.2	8014.2	9831.1	12116.1	6074.8	4402.8	*4603.4*	4625.7
75°	1058.9	1103.5	1449.0	2028.6	3555.7	5361.4	6375.7	3076.4	2675.1	*2753.1*	2730.9
77.5°	713.4	735.7	880.6	1092.3	1605.1	2151.2	2664.0	1738.8	1638.5	*1538.2*	1493.6
80°	535.0	535.0	635.3	735.7	902.9	1103.5	1159.2	880.6	980.9	*813.7*	791.4
82.5°	345.5	367.8	401.3	434.7	512.7	546.2	468.1	479.3	568.5	*423.6*	401.3
85°	167.2	178.3	189.5	200.6	200.6	189.5	167.2	211.8	289.8	*178.3*	167.2
87.5°	22.3	22.3	22.3	22.3	22.3	22.3	11.1	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: P1501204
CATALOG NUMBER: GSS-SB6D-840-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6208.5	6208.5	6208.5	6208.5	6208.5	6208.5	6208.5	6208.5	6208.5	6208.5	6208.5
2.5°	6219.7	6264.2	6297.7	6320.0	6375.7	6364.6	6398.0	6420.3	6442.6	6476.0	6431.4
5°	6331.1	6409.1	6498.3	6565.2	6632.1	6665.5	6676.7	6698.9	6710.1	6732.4	6721.2
7.5°	6576.3	6665.5	6799.3	6866.1	6921.9	6921.9	6888.4	6877.3	6843.8	6866.1	6866.1
10°	6988.8	7122.5	7267.4	7278.6	7211.7	7133.7	7011.0	6944.2	6855.0	6832.7	6810.4
12.5°	7590.7	7769.0	7880.5	7802.4	7568.4	7278.6	6955.3	6654.4	6420.3	6320.0	6297.7
15°	8270.6	8493.5	8515.8	8292.9	7869.3	7167.1	6487.2	6152.8	6030.2	6030.2	6019.0
17.5°	9206.9	9362.9	9273.7	8738.7	7791.3	6643.2	6152.8	6097.0	6130.5	6175.1	6175.1
20°	10187.7	10366.1	9998.3	9050.8	7312.0	6331.1	6186.2	6230.8	6308.8	6353.4	6342.3
22.5°	11358.1	11447.3	10733.9	9062.0	6799.3	6253.1	6253.1	6308.8	6364.6	6431.4	6431.4
25°	12561.9	12528.5	11413.8	8649.6	6509.5	6230.8	6208.5	6253.1	6275.4	6308.8	6297.7
27.5°	13910.6	13732.3	11937.7	7991.9	6420.3	6163.9	6052.5	6007.9	6030.2	6063.6	6074.8
30°	15460.0	15036.4	12361.3	7579.5	6386.8	6007.9	5740.4	5617.8	5595.5	5640.0	5640.0
32.5°	17254.5	16340.5	12617.7	7523.8	6353.4	5729.2	5372.5	5138.5	5093.9	5116.2	5171.9
35°	19093.7	17912.2	12550.8	7668.7	6364.6	5506.3	4982.4	4670.3	4625.7	4648.0	4703.8
37.5°	21022.0	19405.8	12294.4	7891.6	6275.4	5205.3	4625.7	4246.8	4179.9	4224.5	4246.8
40°	22515.6	20665.3	11659.1	7980.8	6119.3	4826.4	4213.3	3890.1	3711.7	3700.6	3756.3
42.5°	23897.7	21657.3	10968.0	7835.9	5796.1	4425.1	3789.8	3466.5	3187.9	2976.1	2976.1
45°	25279.9	22660.5	10265.8	7423.5	5261.1	4001.5	3343.9	2909.2	2585.9	2429.9	2441.0
47.5°	26662.0	23630.2	9429.8	6799.3	4726.0	3555.7	2864.6	2519.1	2296.1	2173.5	2173.5
50°	27943.9	24332.4	8359.8	5807.2	4113.0	3109.8	2530.2	2329.6	2162.4	2050.9	2028.6
52.5°	29069.6	24800.6	6910.7	4603.4	3444.2	2608.2	2351.9	2195.8	2073.2	1950.6	1917.2
55°	*29270.3*	*24488.5*	*5784.9*	*3700.6*	*2842.3*	*2340.7*	*2218.1*	*2084.4*	*1917.2*	*1861.4*	*1828.0*
57.5°	28033.0	22838.8	4882.1	3121.0	2429.9	2151.2	2106.7	1950.6	1816.9	1761.1	1727.7
60°	25926.4	19840.5	4035.0	2675.1	2162.4	1972.9	2028.6	1872.6	1660.8	1627.4	1593.9
62.5°	22136.6	15482.3	3221.3	2251.6	1961.8	1839.1	1894.9	1672.0	1493.6	1449.0	1437.9
65°	17209.9	11079.5	2708.6	1984.0	1805.7	1705.4	1683.1	1482.5	1348.7	1315.3	1315.3
67.5°	12015.7	7044.5	2262.7	1816.9	1605.1	1538.2	1527.0	1393.3	1304.1	1270.7	1270.7
70°	7356.6	4269.0	1906.0	1660.8	1415.6	1293.0	1371.0	1348.7	1215.0	1181.5	1170.4
72.5°	3823.2	2552.5	1672.0	1527.0	1192.7	1103.5	1226.1	1237.2	1125.8	1170.4	1159.2
75°	2218.1	1772.3	1460.2	1348.7	947.4	925.1	1070.0	1181.5	1092.3	1125.8	1103.5
77.5°	1270.7	1136.9	1125.8	1103.5	746.8	758.0	958.6	1058.9	936.3	969.7	891.7
80°	702.2	735.7	780.2	691.1	523.9	590.8	769.1	847.1	713.4	702.2	646.5
82.5°	367.8	457.0	523.9	445.9	301.0	356.7	523.9	523.9	457.0	434.7	423.6
85°	167.2	189.5	245.2	222.9	111.5	133.8	245.2	267.5	234.1	211.8	200.6
87.5°	11.1	11.1	11.1	11.1	11.1	11.1	22.3	33.4	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

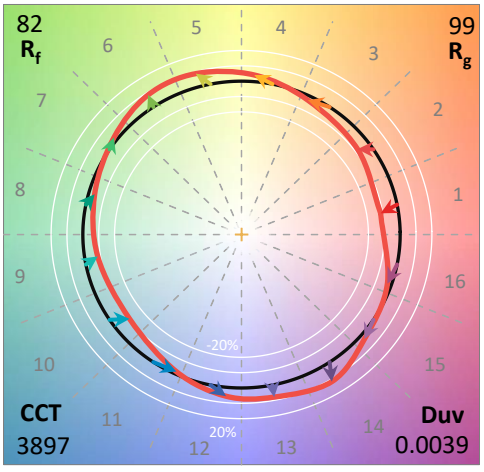
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

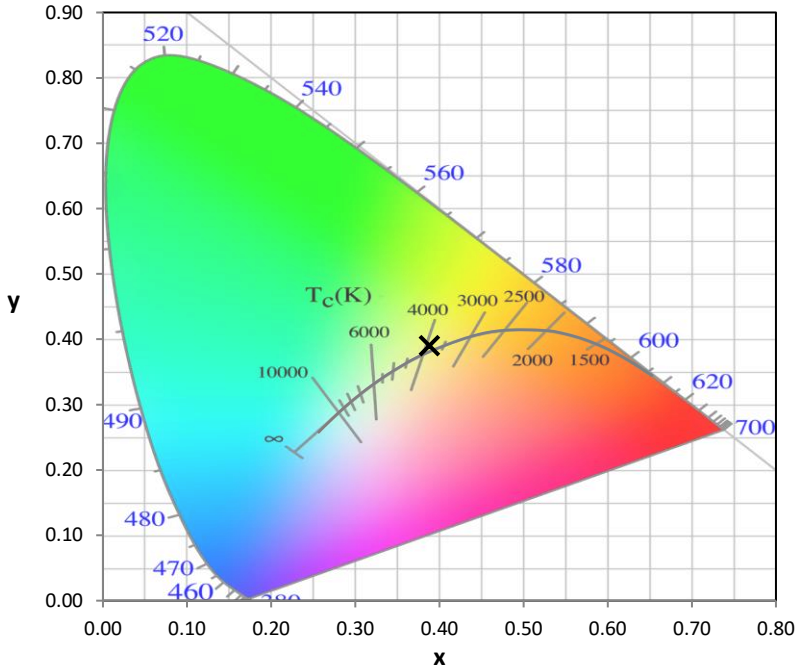
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

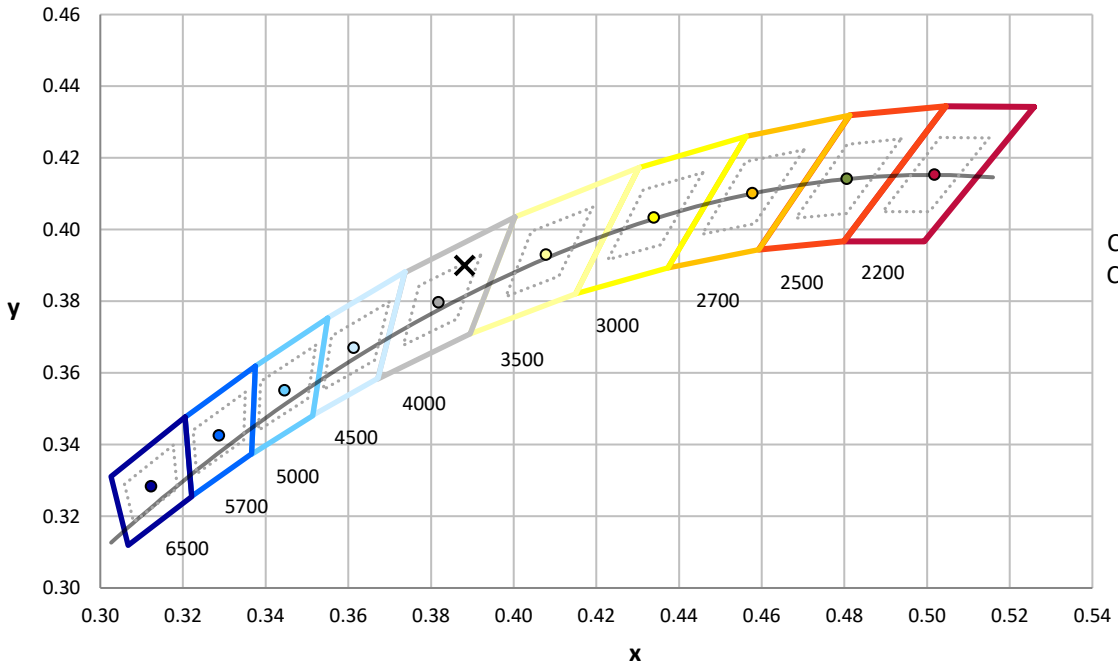
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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

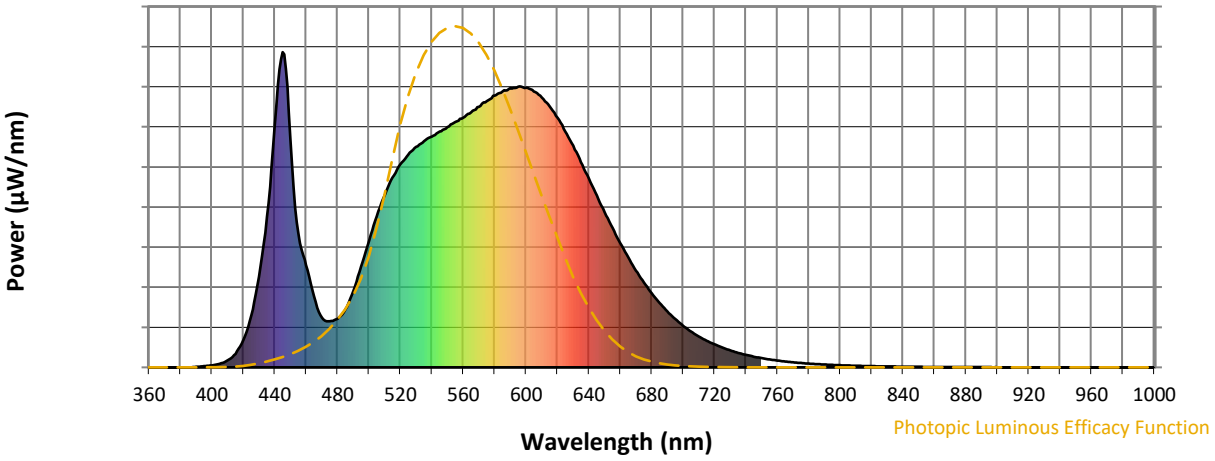


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

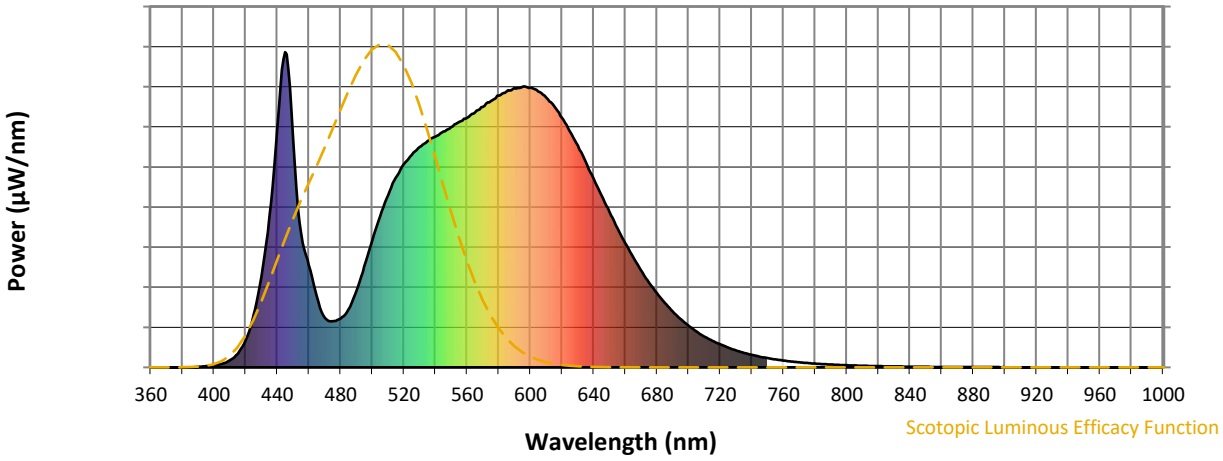


Photopic Lumens: NR

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

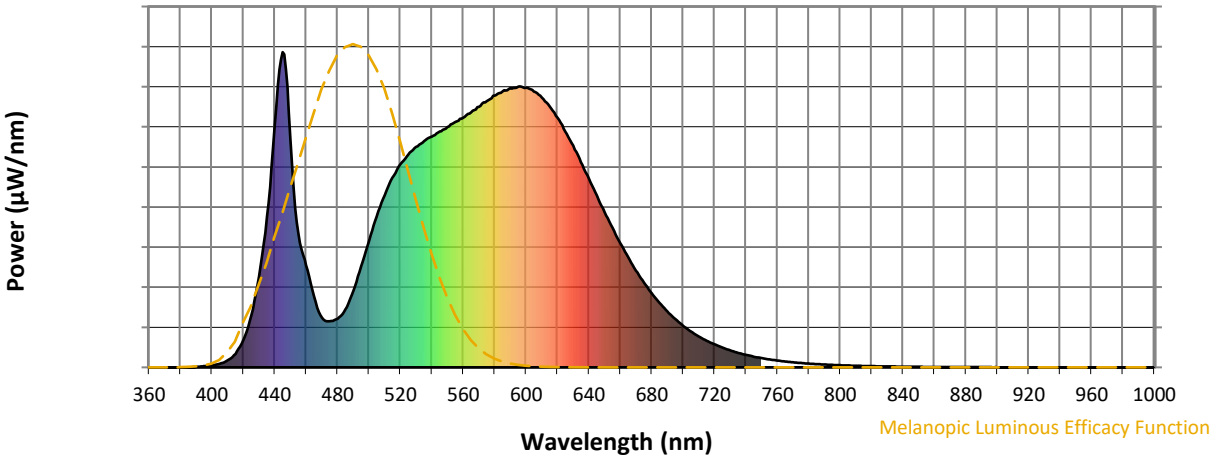


Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

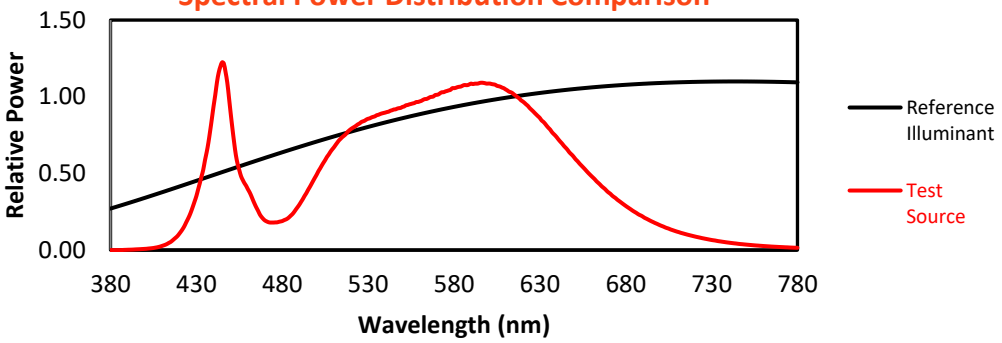
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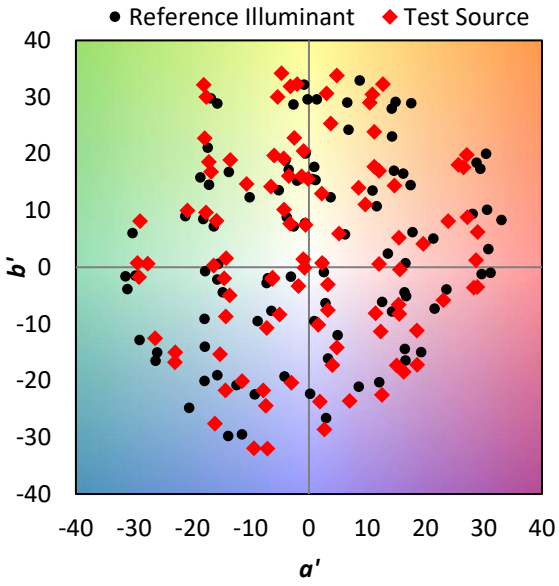
Summary

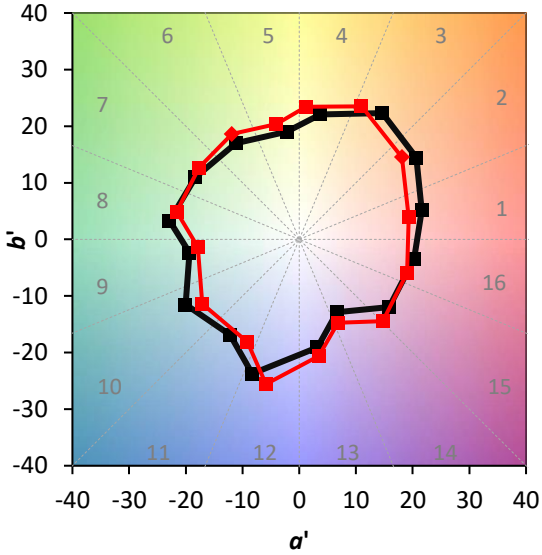
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

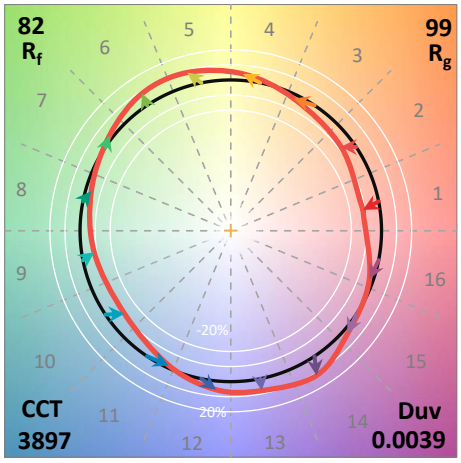
Spectral Power Distribution Comparison

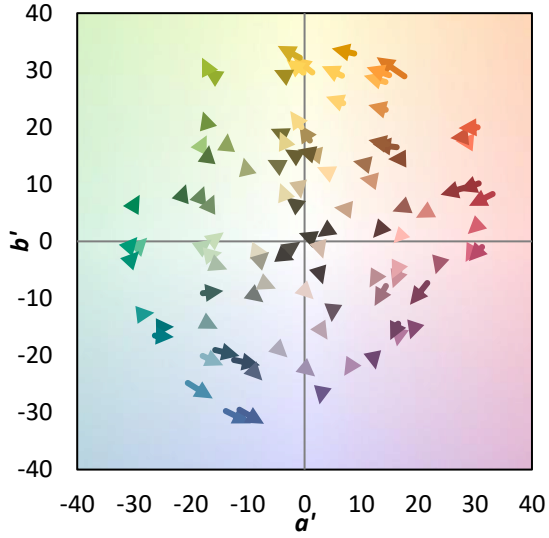


Color Vector Graphics







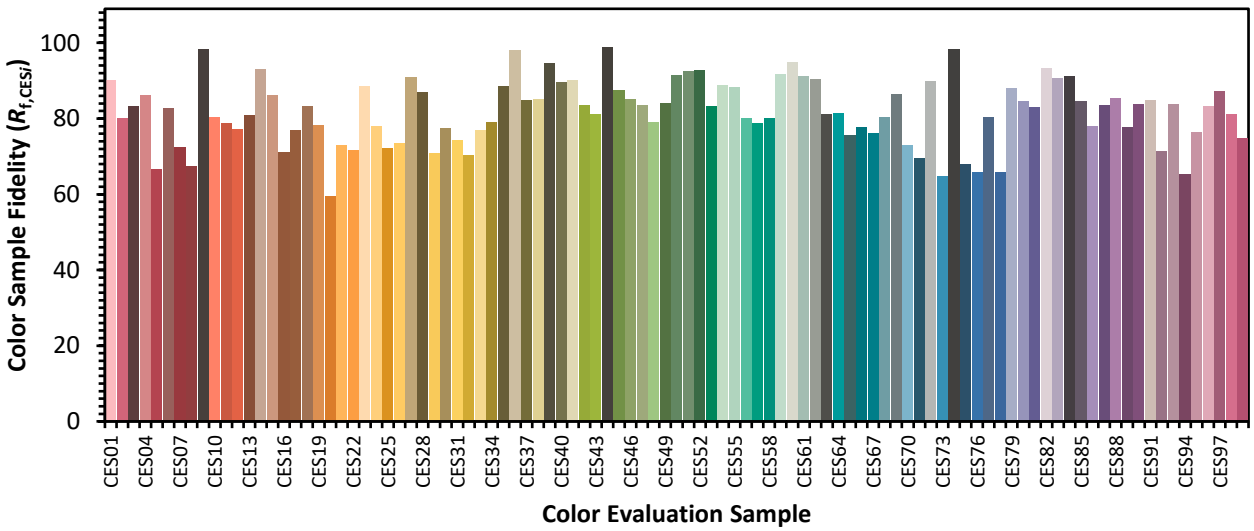


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Individual Sample Fidelity Index ($R_{f,i}$)

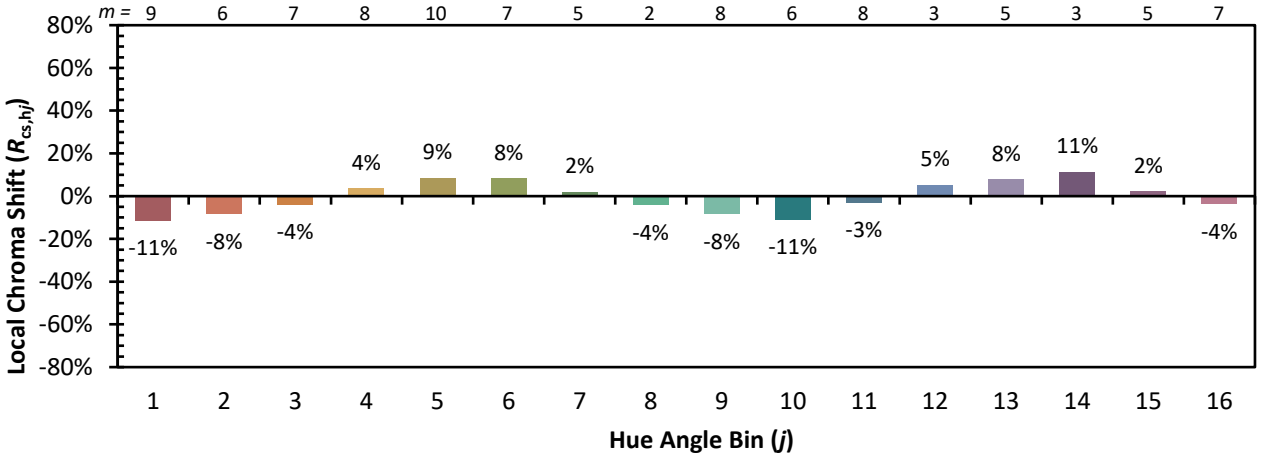
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	

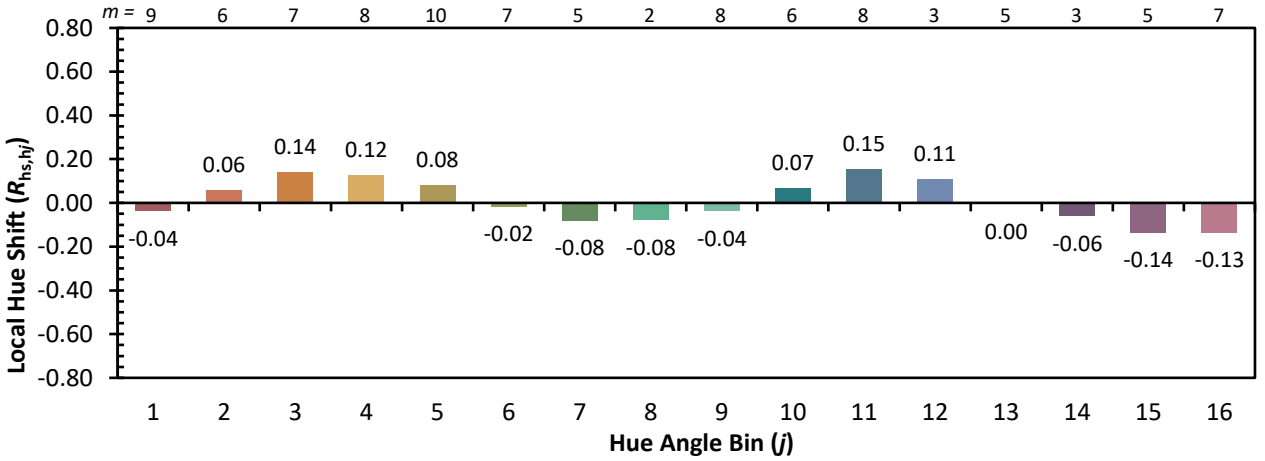


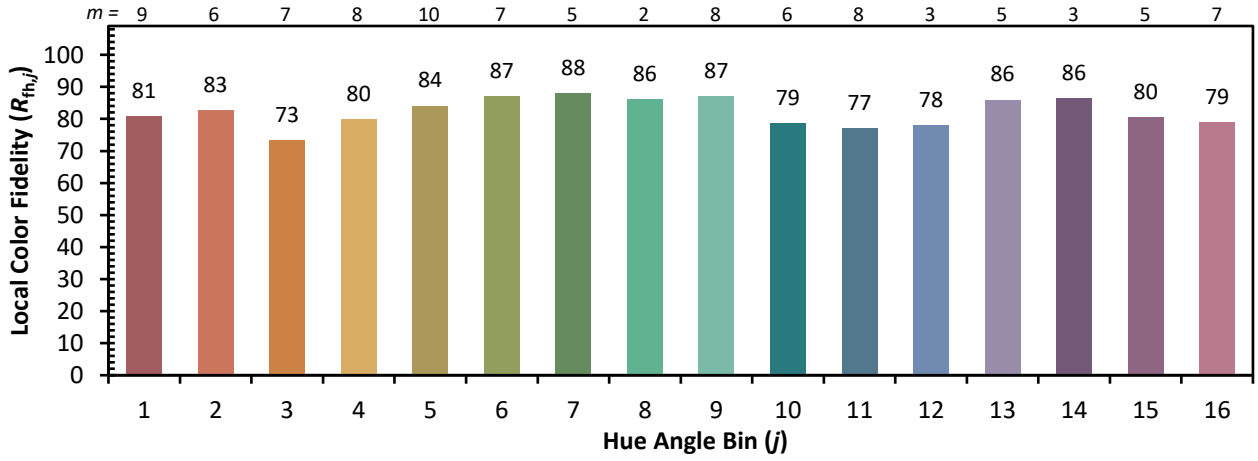
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Color Rendition by Hue-Angle Bin



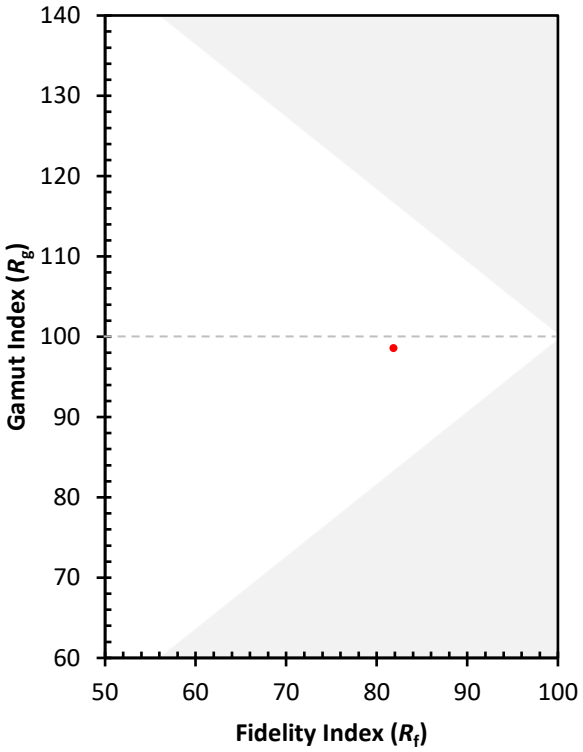


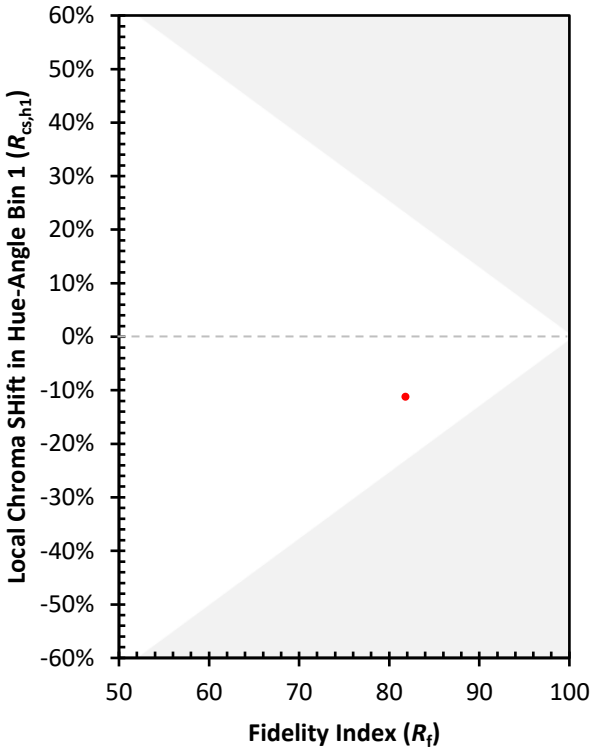


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Measure Comparisons





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