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: P1501202

Luminaire Tested: GSS-SB6B-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:	P1501202
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-840-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 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:	32143.9 lumens
Efficiency:	N/A
Efficacy:	146.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

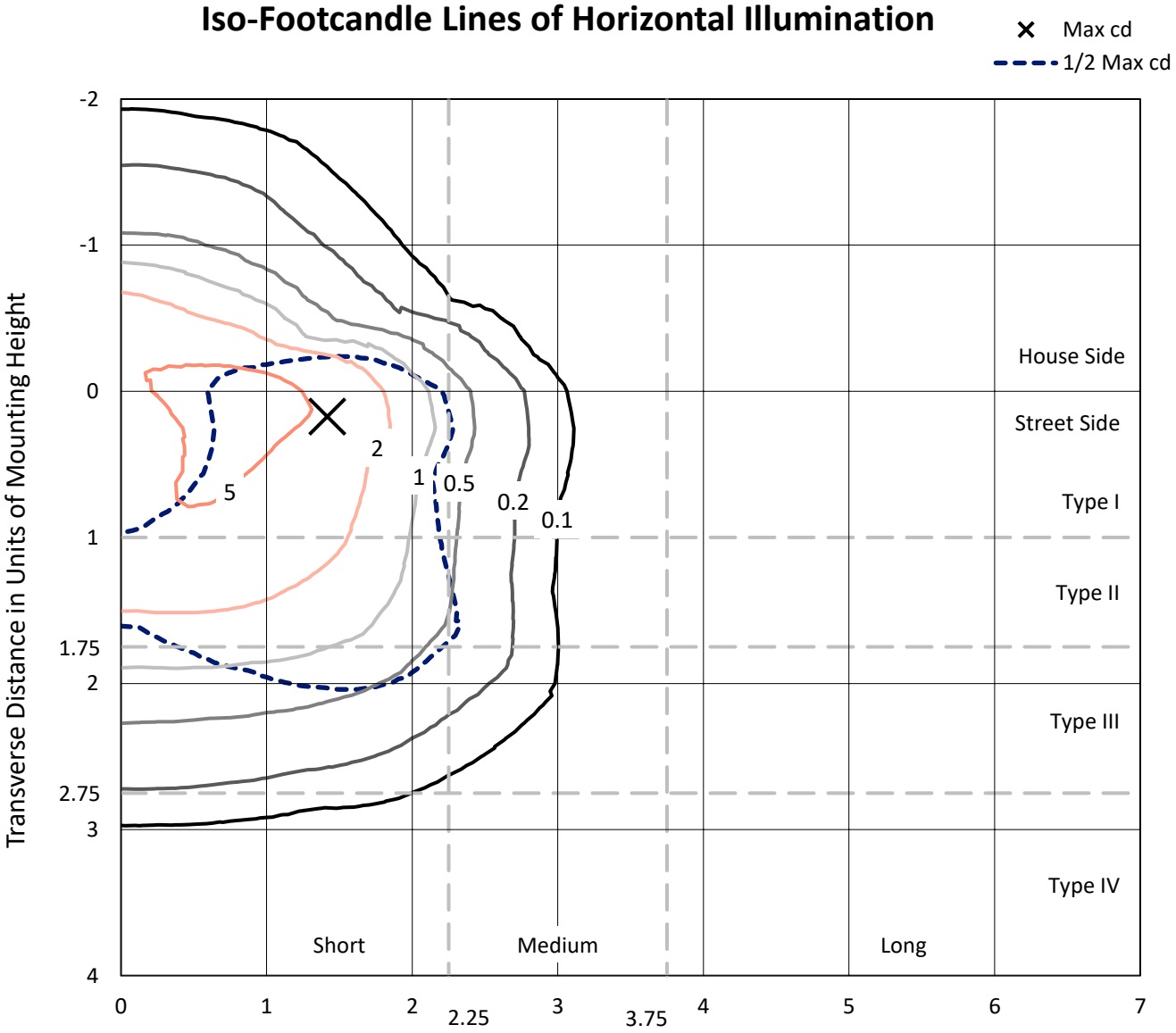
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501202
CATALOG NUMBER: GSS-SB6B-840-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



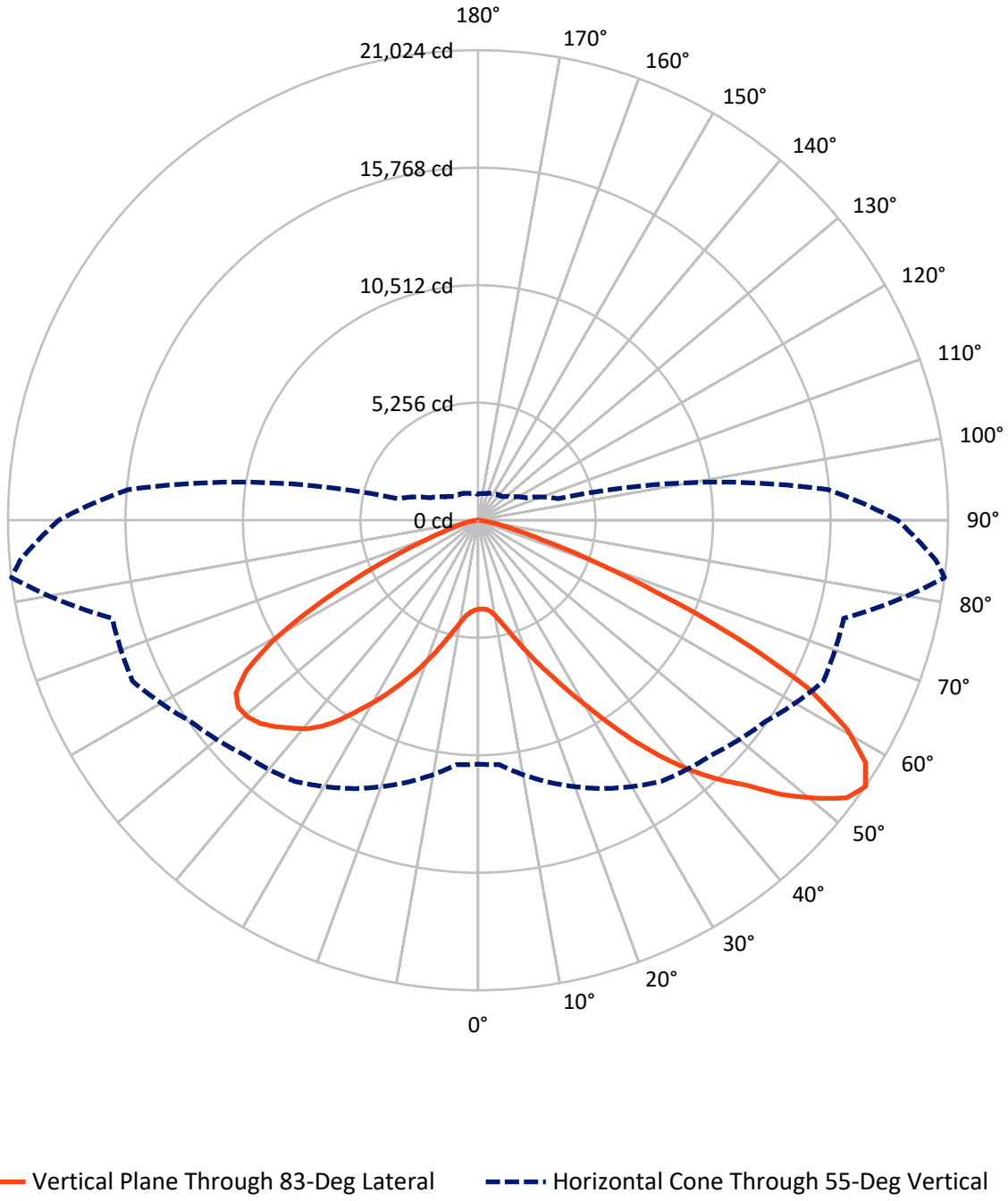
Based on 30 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501202
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Luminous Intensity Polar Plot



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Scaled Data Report

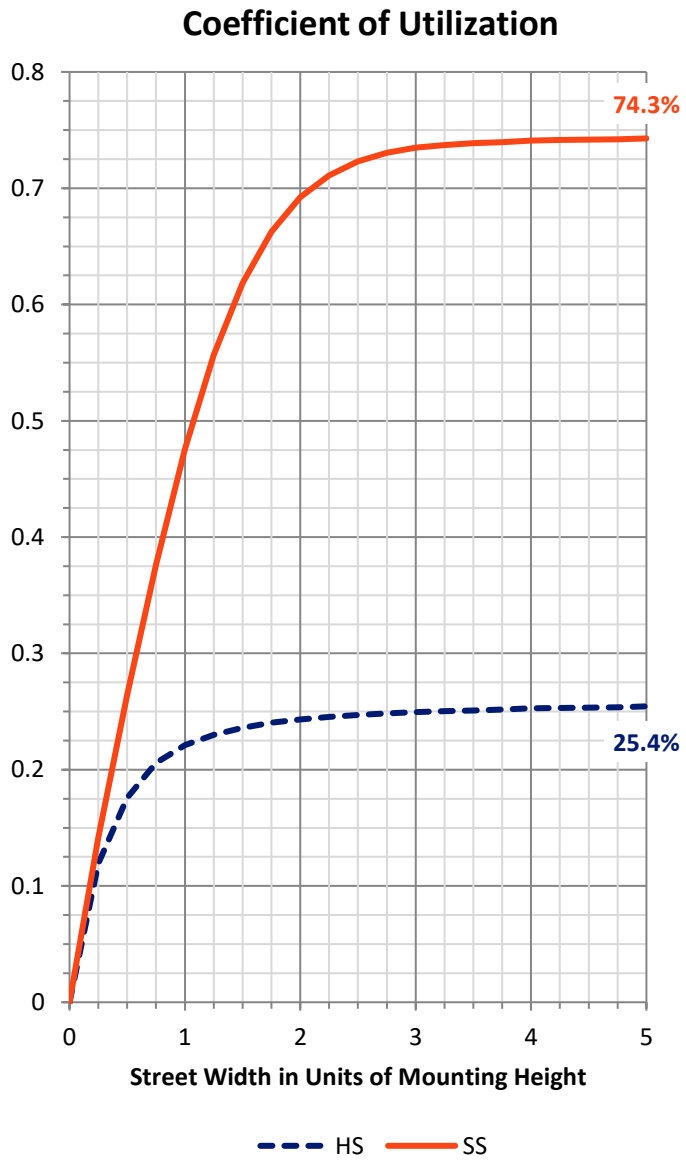
REPORT NUMBER: P1501202
CATALOG NUMBER: GSS-SB6B-840-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8248.8	0.0	8248.8
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	23895.1	0.0	23895.1
	% Fixture	74.3	0.0	74.3
Total	Lumens	32143.9	0.0	32143.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	384.5	1.2
10°-20°	1252.5	3.9
20°-30°	2507.4	7.8
30°-40°	4461.1	13.9
40°-50°	6722.7	20.9
50°-60°	8192.1	25.5
60°-70°	6624.4	20.6
70°-80°	1814.4	5.6
80°-90°	184.8	0.6
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	32143.9	100.0
0°-180°	32143.9	100.0



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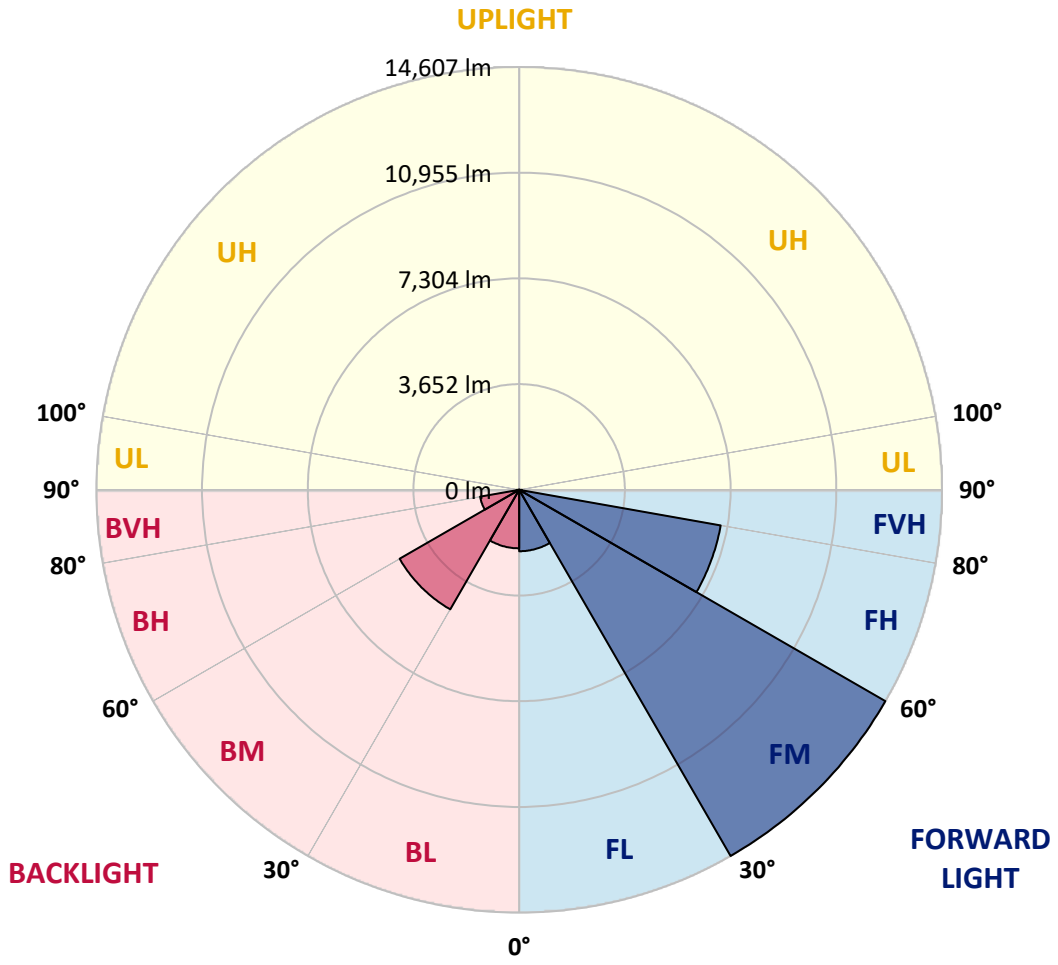
Scaled Data Report

REPORT NUMBER: P1501202
CATALOG NUMBER: GSS-SB6B-840-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2122.4	6.6			
FM	(30°-60°)	14607.2	45.4			
FH	(60°-80°)	7069.3	22.0			G3/7500
FVH	(80°-90°)	96.2	0.3			G1/100
BL	(0°-30°)	2022.0	6.3	B3/2500		
BM	(30°-60°)	4768.7	14.8	B3/5000		
BH	(60°-80°)	1369.5	4.3	B3/2500		G3/2500
BVH	(80°-90°)	88.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	3979.1	3979.1	3979.1	3979.1	3979.1	3979.1	3979.1	3979.1	3979.1	*3979.1*	3979.1
2.5°	3864.8	3857.6	3850.5	3843.3	3857.6	3879.1	3900.5	3914.8	3950.5	*3979.1*	3964.8
5°	3557.6	3543.3	3557.6	3614.7	3664.7	3750.5	3836.2	3893.3	3971.9	*4007.6*	4021.9
7.5°	3286.1	3271.8	3286.1	3357.6	3443.3	3579.0	3757.6	3900.5	4043.4	*4129.1*	4143.4
10°	3286.1	3293.3	3293.3	3321.8	3364.7	3500.4	3714.8	3986.2	4236.2	*4357.7*	4386.3
12.5°	3393.3	3393.3	3393.3	3429.0	3457.6	3564.7	3807.6	4143.4	4543.4	*4722.0*	4743.5
15°	3536.2	3529.0	3550.4	3571.9	3621.9	3729.0	3971.9	4372.0	4879.2	*5150.7*	5179.2
17.5°	3736.2	3721.9	3743.3	3793.3	3864.8	3986.2	4229.1	4686.3	5343.5	*5686.4*	5729.3
20°	3957.6	3950.5	3993.4	4071.9	4172.0	4322.0	4600.6	5064.9	5872.2	*6307.9*	6386.5
22.5°	4222.0	4207.7	4286.3	4429.1	4564.9	4736.3	5072.1	5557.8	6479.4	*7000.9*	7079.5
25°	4522.0	4522.0	4629.2	4800.6	5007.8	5315.0	5650.7	6186.5	7193.8	*7751.0*	7872.4
27.5°	5014.9	5050.6	5093.5	5272.1	5565.0	5979.3	6336.5	6943.7	7972.4	*8672.5*	8715.4
30°	5815.0	5800.7	5872.2	5993.6	6236.5	6672.3	7208.1	7858.1	8958.3	*9694.1*	9801.2
32.5°	6536.5	6558.0	6658.0	6886.6	7179.5	7551.0	8193.9	8994.0	10029.8	*10879.9*	10930.0
35°	7265.2	7279.5	7472.4	7815.3	8251.0	8665.4	9365.5	10151.3	11194.3	*12201.5*	12337.3
37.5°	8286.8	8272.5	8465.4	8758.2	9344.0	9987.0	10551.3	11301.4	12308.7	*13487.4*	13644.6
40°	9051.1	9129.7	9494.1	9865.5	10415.6	11080.0	11558.6	12265.8	13223.1	*14744.7*	14887.6
42.5°	9837.0	9901.3	10387.0	10944.2	11522.9	11972.9	12344.4	13001.6	13951.8	*15859.1*	15937.7
45°	10487.0	10572.8	11130.0	11837.2	12437.3	12894.5	13023.1	13637.4	14694.7	*16930.7*	17052.2
47.5°	10901.4	10994.2	11651.5	12480.1	13094.5	13580.3	13537.4	14401.8	15487.7	*18352.3*	18309.5
50°	11187.1	11244.3	11958.7	12844.5	13644.6	13966.0	14151.8	15266.2	16302.1	*19545.3*	19388.2
52.5°	11394.3	11487.2	12137.2	13108.8	13951.8	14373.2	14873.3	16266.3	16866.4	*20638.3*	20288.3
55°	*10908.5*	*10980.0*	*12123.0*	*13244.5*	*14266.1*	*14823.3*	*15694.8*	*17045.0*	*16937.9*	*21024.1*	*20552.6*
57.5°	10408.5	10465.6	11522.9	13208.8	14609.0	15380.5	16630.7	17145.0	16302.1	*20431.2*	19838.2
60°	9779.8	9822.7	10879.9	12830.2	14616.1	15816.3	17109.3	16416.4	15123.3	*18938.1*	18373.7
62.5°	8622.5	8622.5	9787.0	11808.6	14258.9	16037.7	16980.7	15037.6	13544.6	*16587.8*	15809.1
65°	7479.5	7429.5	8215.3	9987.0	13308.8	15980.6	16016.3	13294.5	11094.3	*12794.5*	12187.3
67.5°	6236.5	6243.6	6708.0	8108.2	10779.9	14787.6	13980.3	10272.7	7729.5	*8615.4*	8301.0
70°	4222.0	4329.1	4800.6	5886.5	8129.6	10479.9	11130.0	6958.0	4822.0	*5350.7*	5093.5
72.5°	1607.3	1628.8	2178.8	3086.1	5136.4	6300.8	7765.3	3893.3	2821.8	*2950.4*	2964.7
75°	678.7	707.2	928.7	1300.2	2278.9	3436.1	4086.2	1971.7	1714.5	*1764.5*	1750.2
77.5°	457.2	471.5	564.4	700.1	1028.7	1378.7	1707.4	1114.4	1050.1	*985.8*	957.3
80°	342.9	342.9	407.2	471.5	578.6	707.2	743.0	564.4	628.7	*521.5*	507.2
82.5°	221.5	235.7	257.2	278.6	328.6	350.0	300.0	307.2	364.3	*271.5*	257.2
85°	107.2	114.3	121.4	128.6	128.6	121.4	107.2	135.7	185.7	*114.3*	107.2
87.5°	14.3	14.3	14.3	14.3	14.3	14.3	7.1	7.1	7.1	*7.1*	7.1
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: P1501202
CATALOG NUMBER: GSS-SB6B-840-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3979.1	3979.1	3979.1	3979.1	3979.1	3979.1	3979.1	3979.1	3979.1	3979.1	3979.1
2.5°	3986.2	4014.8	4036.2	4050.5	4086.2	4079.1	4100.5	4114.8	4129.1	4150.5	4121.9
5°	4057.7	4107.7	4164.8	4207.7	4250.5	4272.0	4279.1	4293.4	4300.5	4314.8	4307.7
7.5°	4214.8	4272.0	4357.7	4400.6	4436.3	4436.3	4414.8	4407.7	4386.3	4400.6	4400.6
10°	4479.1	4564.9	4657.7	4664.9	4622.0	4572.0	4493.4	4450.6	4393.4	4379.1	4364.8
12.5°	4864.9	4979.2	5050.6	5000.6	4850.6	4664.9	4457.7	4264.8	4114.8	4050.5	4036.2
15°	5300.7	5443.5	5457.8	5315.0	5043.5	4593.4	4157.7	3943.4	3864.8	3864.8	3857.6
17.5°	5900.7	6000.8	5943.6	5600.7	4993.5	4257.7	3943.4	3907.6	3929.1	3957.6	3957.6
20°	6529.4	6643.7	6408.0	5800.7	4686.3	4057.7	3964.8	3993.4	4043.4	4071.9	4064.8
22.5°	7279.5	7336.6	6879.4	5807.9	4357.7	4007.6	4007.6	4043.4	4079.1	4121.9	4121.9
25°	8051.0	8029.6	7315.2	5543.6	4172.0	3993.4	3979.1	4007.6	4021.9	4043.4	4036.2
27.5°	8915.4	8801.1	7651.0	5122.1	4114.8	3950.5	3879.1	3850.5	3864.8	3886.2	3893.3
30°	9908.4	9636.9	7922.4	4857.8	4093.4	3850.5	3679.0	3600.5	3586.2	3614.7	3614.7
32.5°	11058.5	10472.8	8086.7	4822.0	4071.9	3671.9	3443.3	3293.3	3264.7	3279.0	3314.7
35°	12237.3	11480.0	8043.9	4914.9	4079.1	3529.0	3193.3	2993.2	2964.7	2978.9	3014.7
37.5°	13473.1	12437.3	7879.6	5057.8	4021.9	3336.1	2964.7	2721.8	2678.9	2707.5	2721.8
40°	14430.4	13244.5	7472.4	5114.9	3921.9	3093.2	2700.3	2493.2	2378.9	2371.7	2407.4
42.5°	15316.2	13880.3	7029.5	5022.1	3714.8	2836.1	2428.9	2221.7	2043.1	1907.4	1907.4
45°	16202.0	14523.3	6579.4	4757.7	3371.9	2564.6	2143.1	1864.5	1657.4	1557.3	1564.5
47.5°	17087.9	15144.8	6043.6	4357.7	3029.0	2278.9	1835.9	1614.5	1471.6	1393.0	1393.0
50°	17909.4	15594.8	5357.8	3721.9	2636.0	1993.1	1621.6	1493.0	1385.9	1314.5	1300.2
52.5°	18630.9	15894.9	4429.1	2950.4	2207.4	1671.6	1507.3	1407.3	1328.7	1250.2	1228.7
55°	*18759.5*	*15694.8*	*3707.6*	*2371.7*	*1821.7*	*1500.2*	*1421.6*	*1335.9*	*1228.7*	*1193.0*	*1171.6*
57.5°	17966.6	14637.6	3129.0	2000.3	1557.3	1378.7	1350.2	1250.2	1164.4	1128.7	1107.3
60°	16616.4	12715.9	2586.0	1714.5	1385.9	1264.4	1300.2	1200.2	1064.4	1043.0	1021.6
62.5°	14187.5	9922.7	2064.5	1443.0	1257.3	1178.7	1214.4	1071.6	957.3	928.7	921.5
65°	11030.0	7100.9	1735.9	1271.6	1157.3	1093.0	1078.7	950.1	864.4	843.0	843.0
67.5°	7701.0	4514.9	1450.2	1164.4	1028.7	985.8	978.7	893.0	835.8	814.4	814.4
70°	4714.9	2736.1	1221.6	1064.4	907.3	828.7	878.7	864.4	778.7	757.2	750.1
72.5°	2450.3	1635.9	1071.6	978.7	764.4	707.2	785.8	793.0	721.5	750.1	743.0
75°	1421.6	1135.9	935.8	864.4	607.2	592.9	685.8	757.2	700.1	721.5	707.2
77.5°	814.4	728.7	721.5	707.2	478.6	485.8	614.4	678.7	600.1	621.5	571.5
80°	450.1	471.5	500.1	442.9	335.8	378.6	492.9	542.9	457.2	450.1	414.3
82.5°	235.7	292.9	335.8	285.8	192.9	228.6	335.8	335.8	292.9	278.6	271.5
85°	107.2	121.4	157.2	142.9	71.4	85.7	157.2	171.5	150.0	135.7	128.6
87.5°	7.1	7.1	7.1	7.1	7.1	7.1	14.3	21.4	7.1	7.1	7.1
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

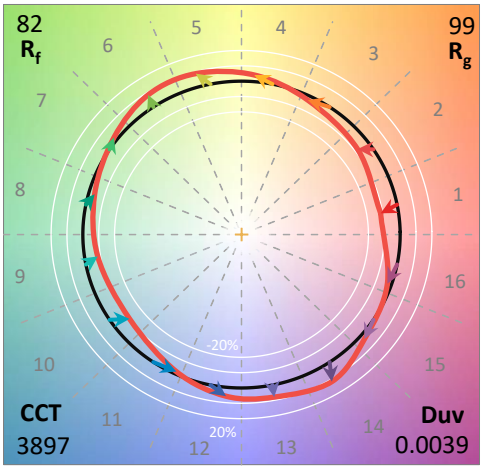
Test Information

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

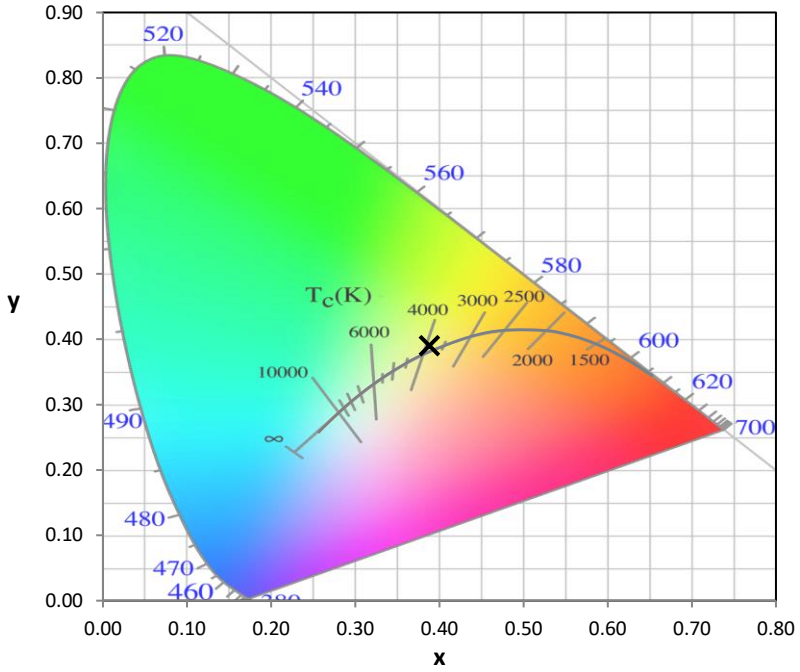
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

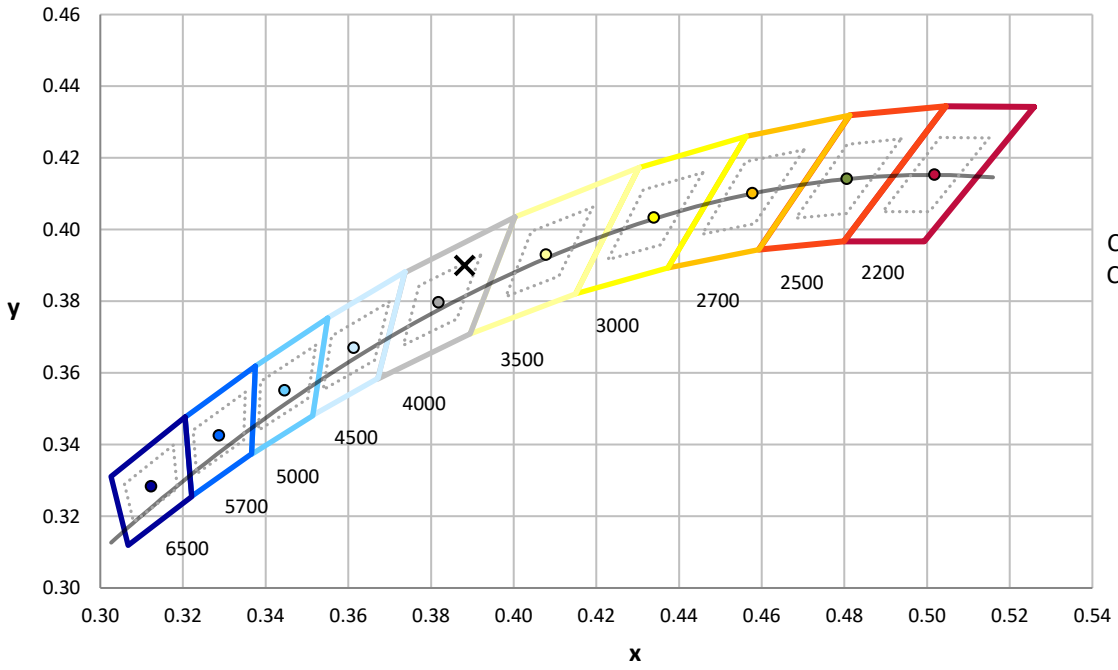
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

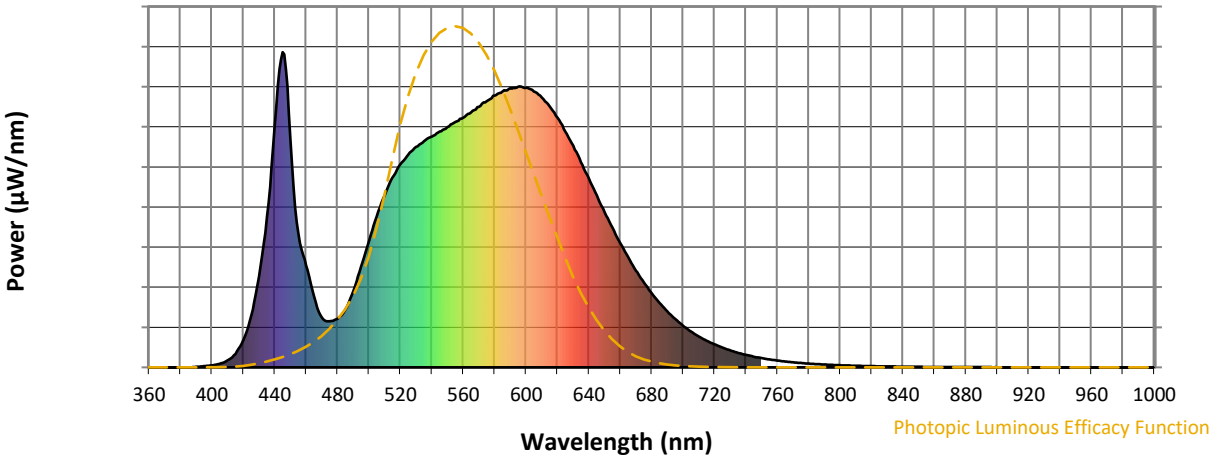


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

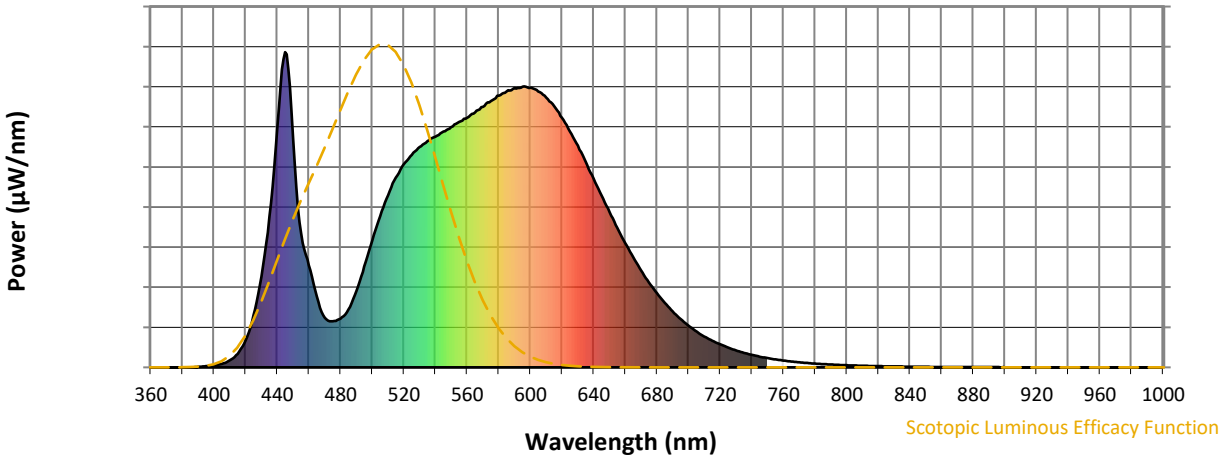


Photopic Lumens: NR

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

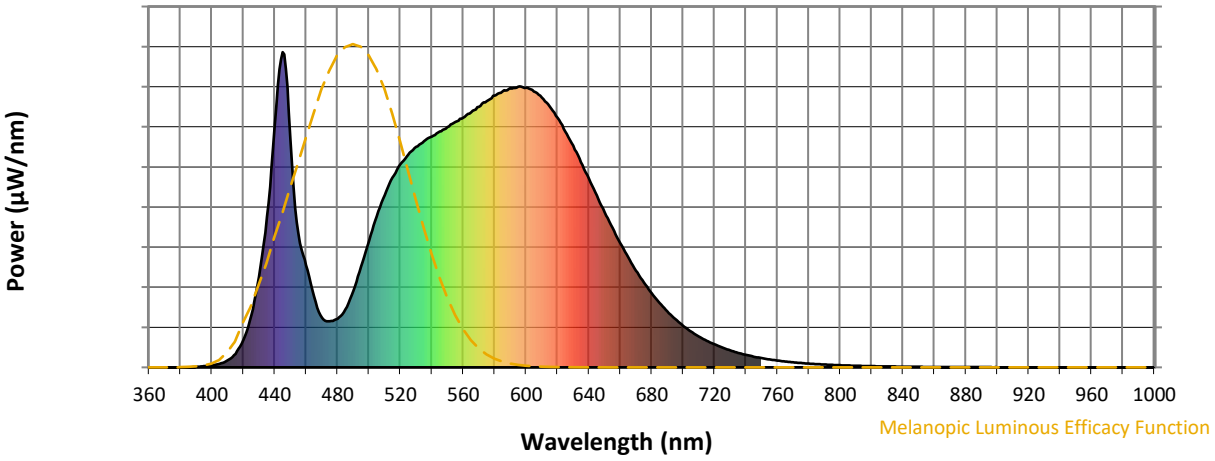


Scotopic Lumens: NR **S/P: 1.57**

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			

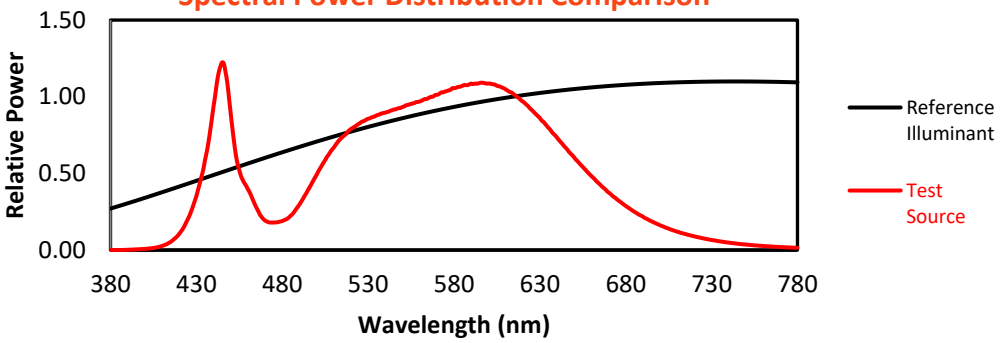
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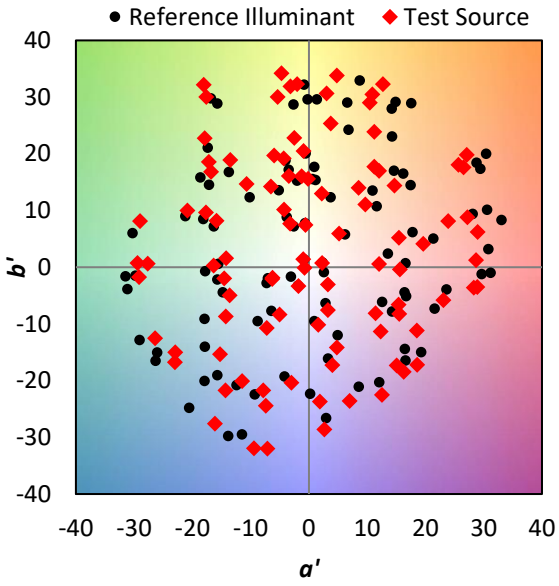
Summary

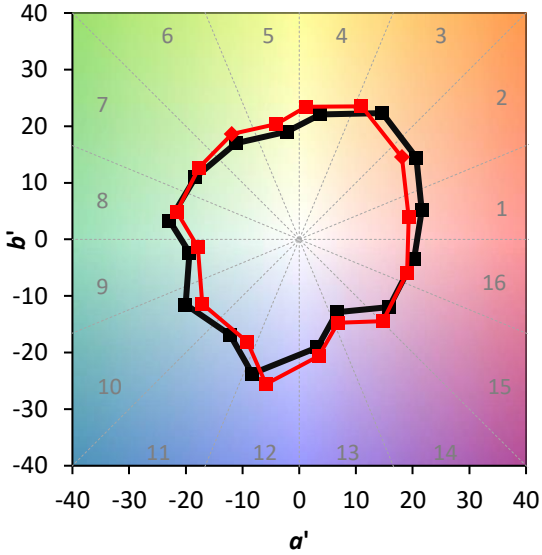
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

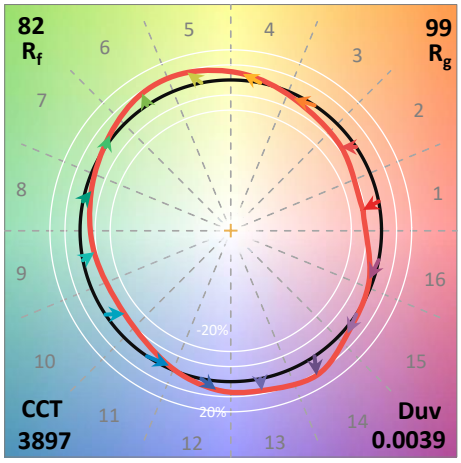
Spectral Power Distribution Comparison

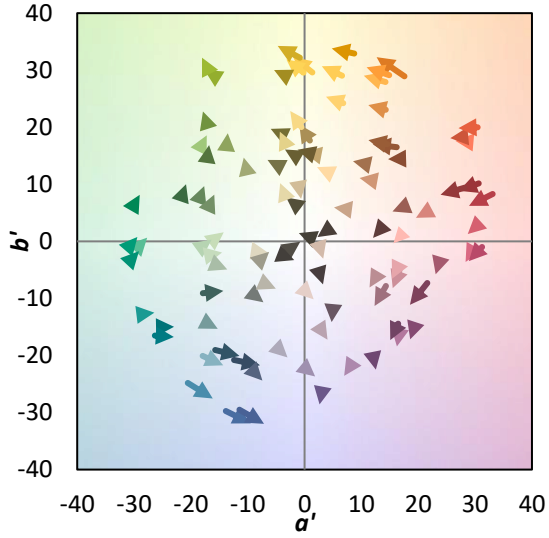


Color Vector Graphics







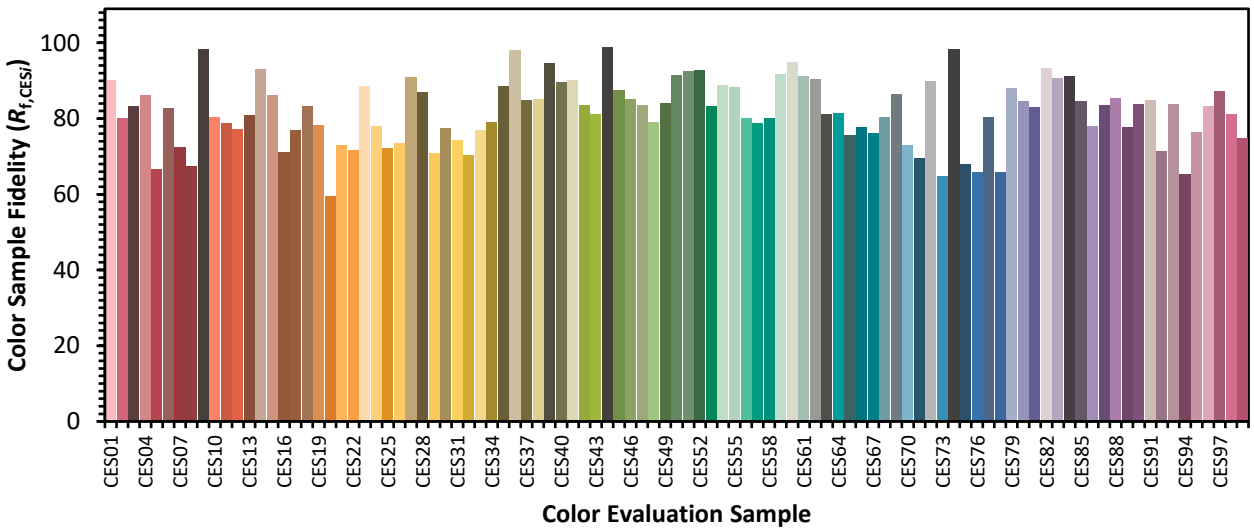


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Individual Sample Fidelity Index ($R_{f,i}$)

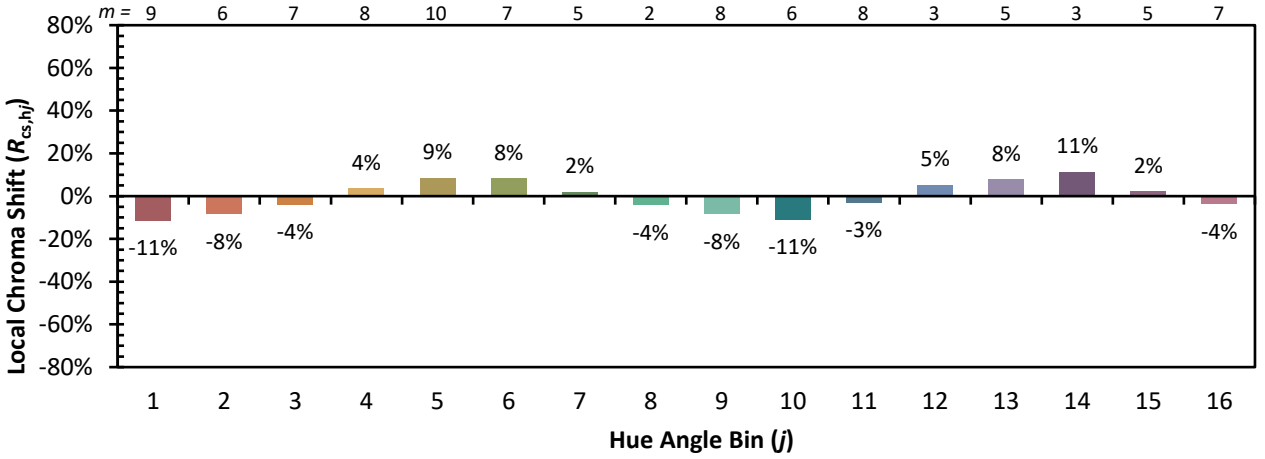
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 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	

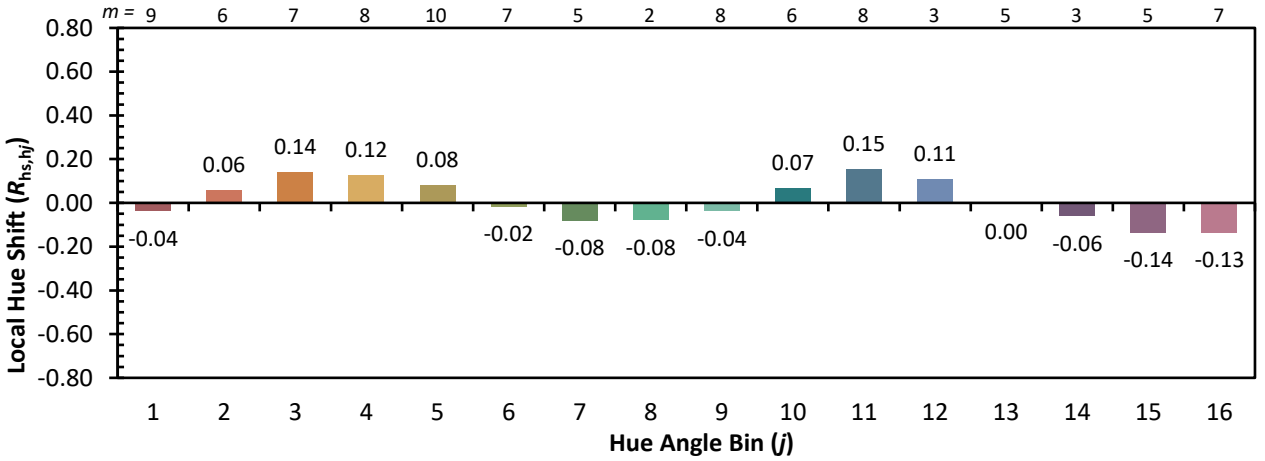


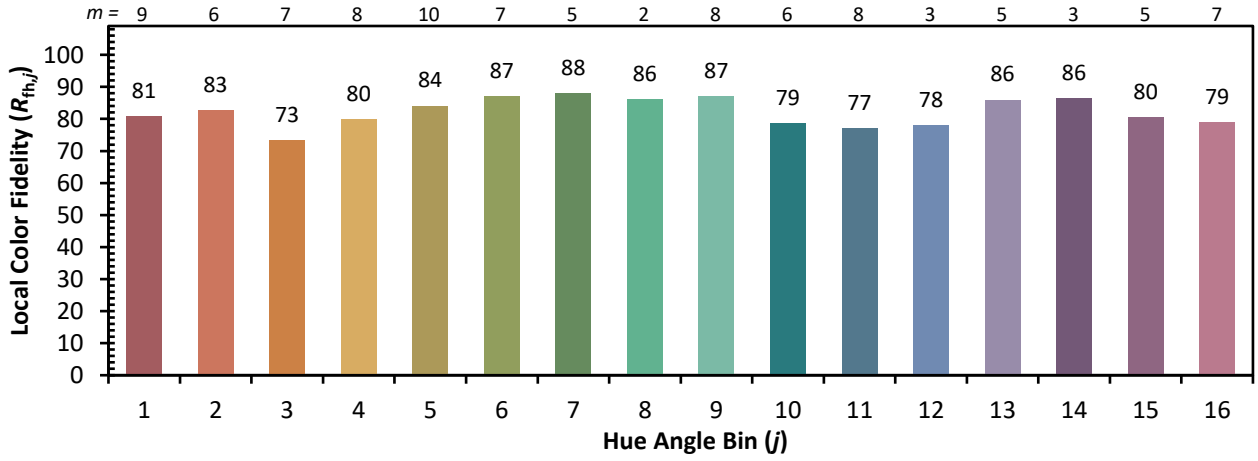
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Color Rendition by Hue-Angle Bin



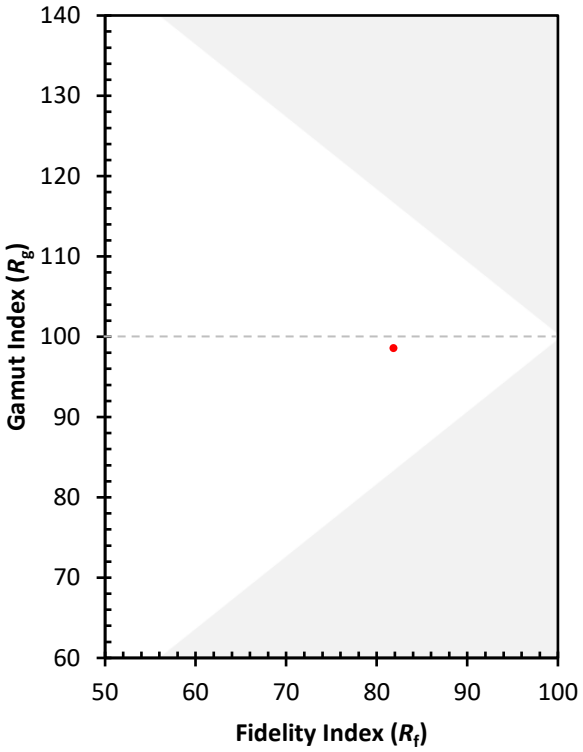


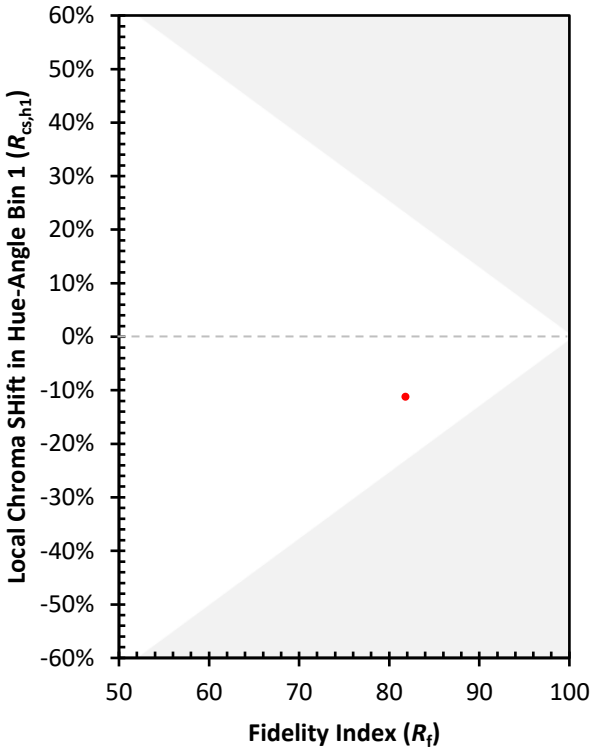


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Measure Comparisons





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