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: P1500816

Luminaire Tested: GSS-SB5D-840-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:	P1500816
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5D-840-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 302W 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	41007.1 lumens
Efficiency:	N/A
Efficacy:	135.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

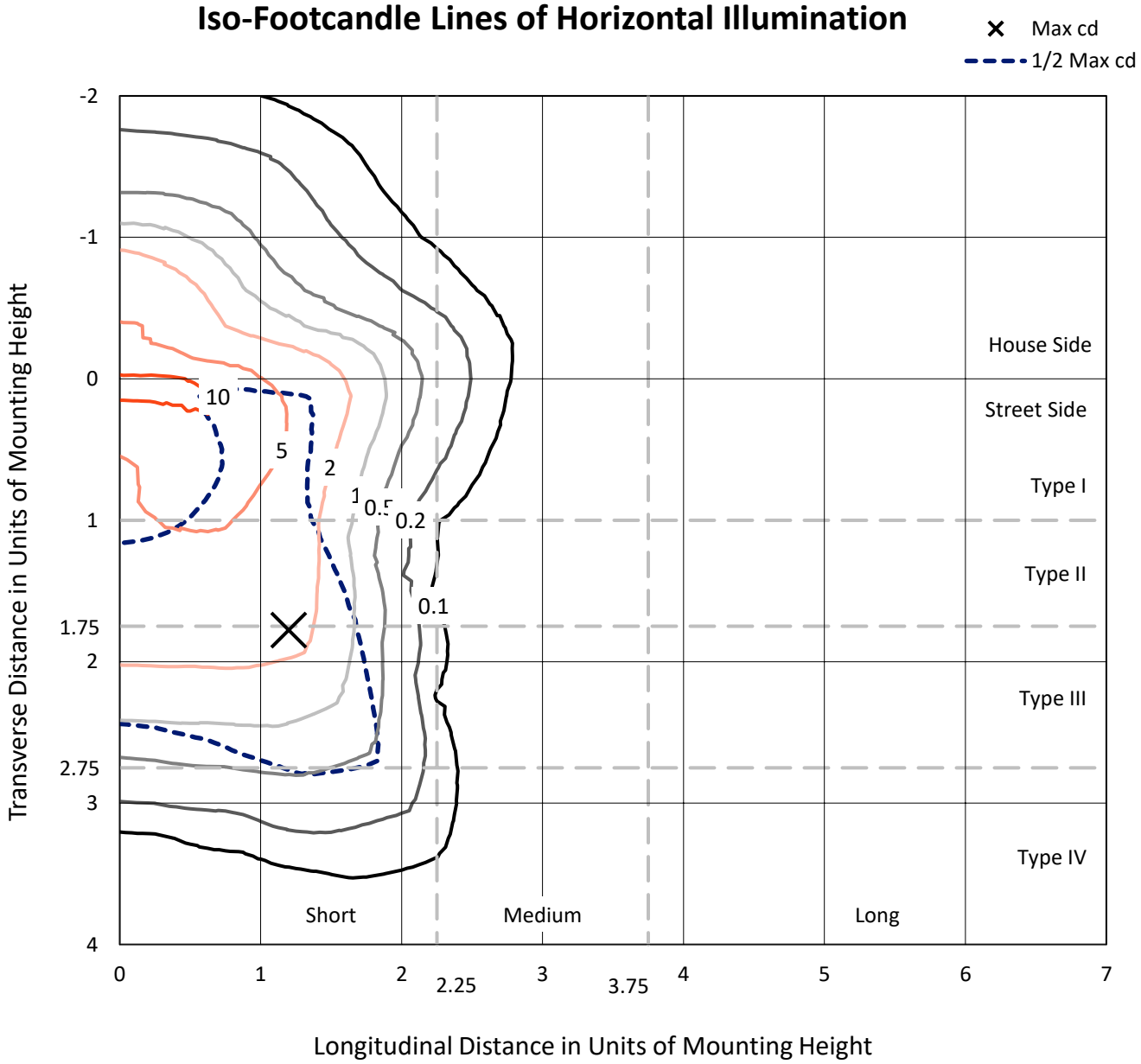
Input Watts (W):	302
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500816
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Iso-Footcandle Lines of Horizontal Illumination



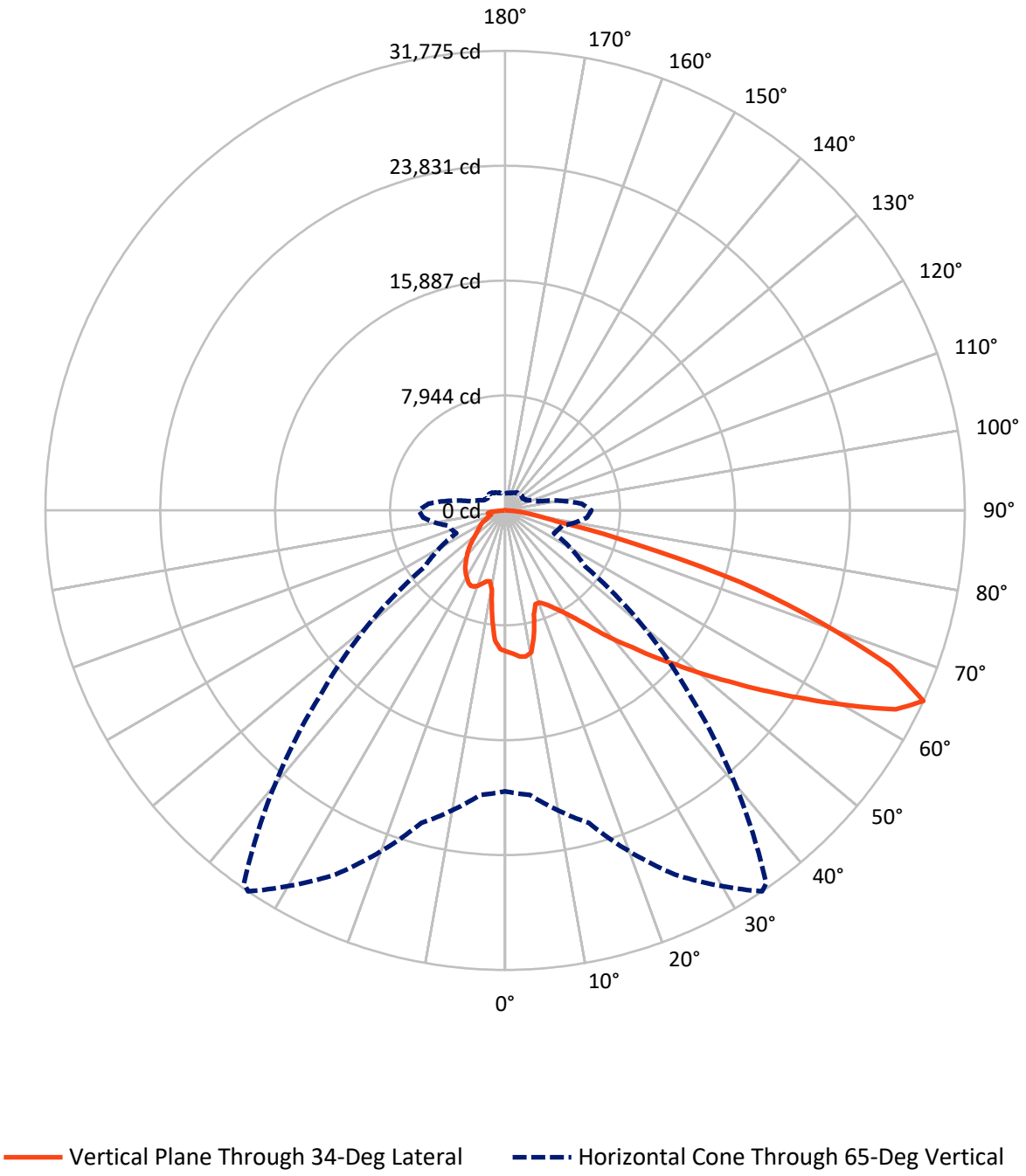
Based on 30 foot mounting height. Maximum calculated value = 11.5 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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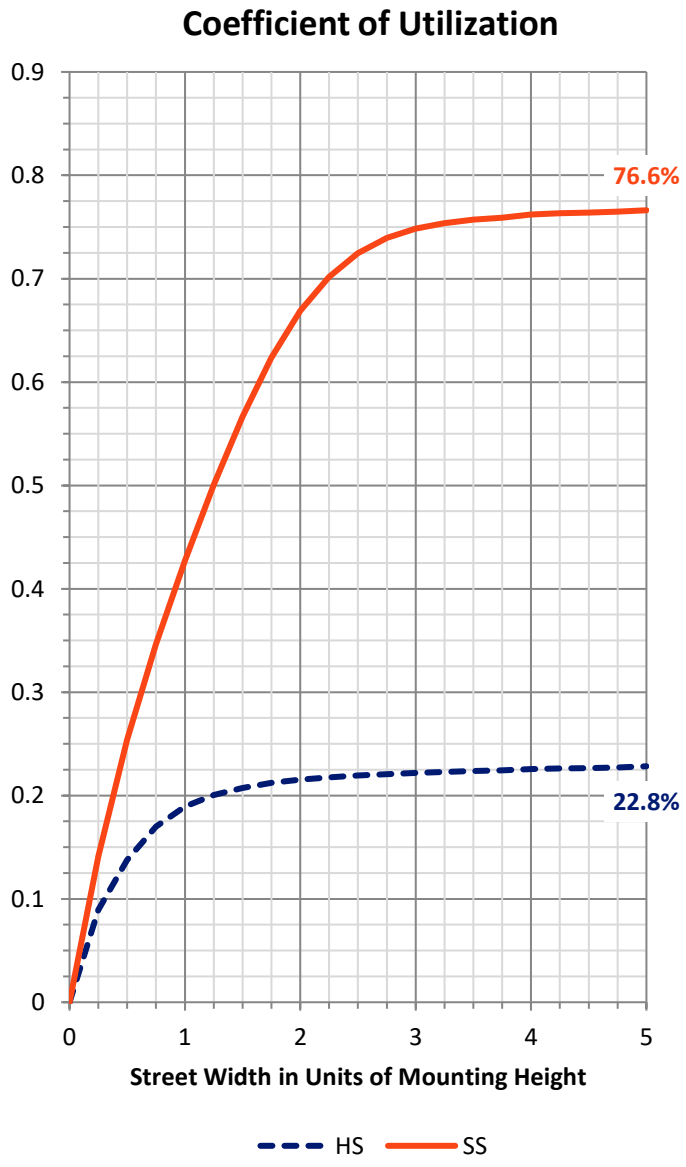
REPORT NUMBER: P1500816
CATALOG NUMBER: GSS-SB5D-840-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9540.6	0.0	9540.6
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	31466.6	0.0	31466.6
	% Fixture	76.7	0.0	76.7
Total	Lumens	41007.1	0.0	41007.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	878.9	2.1
10°-20°	2212.2	5.4
20°-30°	3666.9	8.9
30°-40°	5514.8	13.4
40°-50°	7726.1	18.8
50°-60°	9741.4	23.8
60°-70°	8378.4	20.4
70°-80°	2490.9	6.1
80°-90°	397.4	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°	41007.1	100.0
0°-180°	41007.1	100.0



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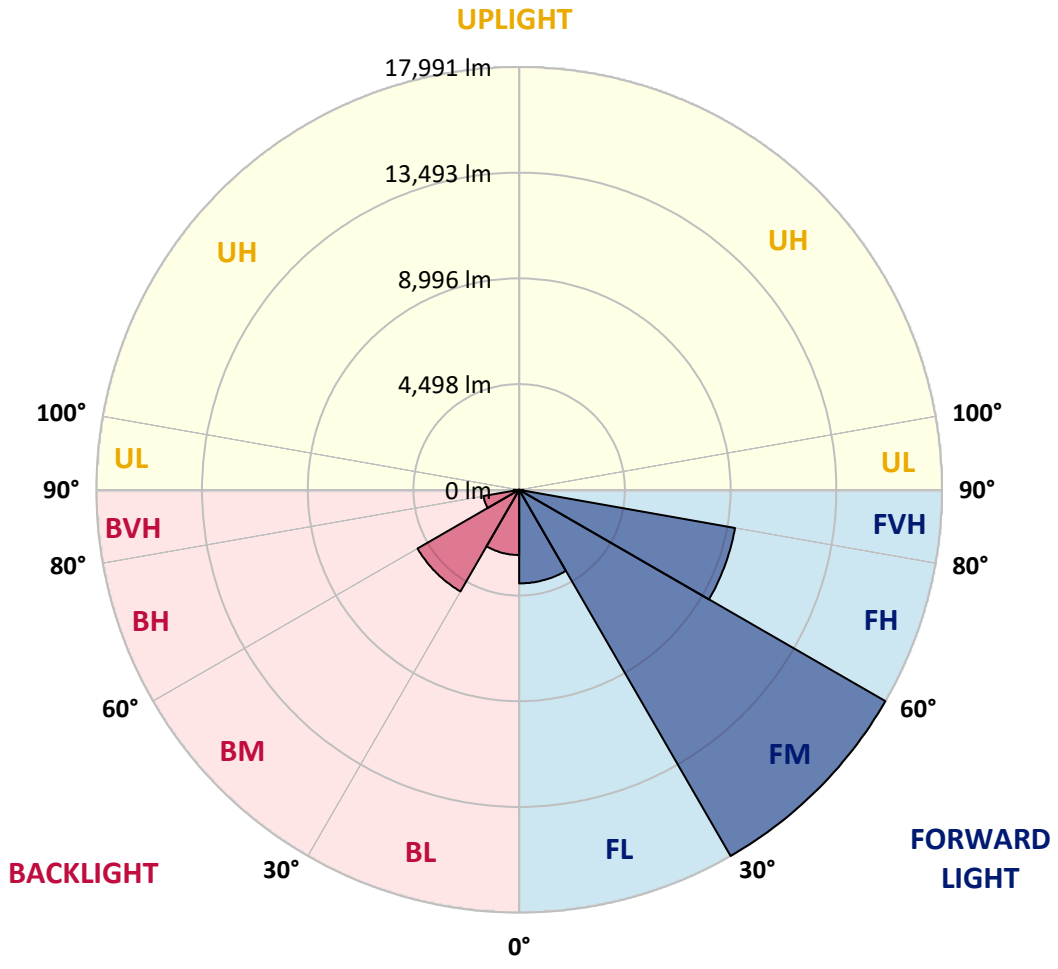
Scaled Data Report

REPORT NUMBER: P1500816
CATALOG NUMBER: GSS-SB5D-840-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3982.1	9.7			
FM	(30°-60°)	17991.0	43.9			
FH	(60°-80°)	9325.3	22.7			G4/12000
FVH	(80°-90°)	168.1	0.4			G2/225
BL	(0°-30°)	2775.9	6.8	B4/5000		
BM	(30°-60°)	4991.3	12.2	B3/5000		
BH	(60°-80°)	1544.1	3.8	B3/2500		G3/2500
BVH	(80°-90°)	229.3	0.6			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	9749.6	9749.6	9749.6	9749.6	*9749.6*	9749.6	9749.6	9749.6	9749.6	9749.6	9749.6
2.5°	9935.3	9991.0	9926.0	9898.2	*9907.5*	9916.8	9870.3	9879.6	9823.9	9823.9	9777.5
5°	10148.9	10158.2	10121.0	10148.9	*10139.6*	10130.3	10130.3	10121.0	10000.3	9972.5	9926.0
7.5°	10028.2	10065.3	10083.9	10186.0	*10213.9*	10269.6	10306.7	10325.3	10232.5	10158.2	10037.5
10°	8923.2	8951.1	9164.6	9628.9	*9981.7*	10046.7	10390.3	10585.3	10520.3	10483.2	10278.9
12.5°	7131.1	7177.6	7419.0	8022.5	*8848.9*	9025.4	10121.0	10780.3	10928.9	10938.1	10641.0
15°	6360.5	6360.5	6434.7	6778.3	*7446.8*	7586.1	9201.8	10836.0	11365.3	11430.3	11068.1
17.5°	6202.6	6193.3	6239.8	6444.0	*6796.9*	6880.4	8143.3	10548.2	11885.2	11996.7	11532.4
20°	6193.3	6165.5	6258.3	6490.5	*6796.9*	6871.2	7651.1	10046.7	12293.8	12646.6	11996.7
22.5°	6202.6	6202.6	6332.6	6666.9	*7019.7*	7084.7	7744.0	9628.9	12628.1	13324.5	12488.8
25°	6304.8	6286.2	6471.9	6880.4	*7363.3*	7409.7	8124.7	9610.3	12915.9	14085.9	13083.1
27.5°	6471.9	6481.2	6731.9	7224.0	*7771.8*	7864.7	8653.9	10009.6	13268.8	14921.6	13658.7
30°	6824.7	6834.0	7131.1	7632.6	*8264.0*	8384.7	9266.8	10603.9	13770.2	15822.2	14280.9
32.5°	7224.0	7270.4	7632.6	8217.5	*8895.4*	8960.4	10018.9	11495.3	14522.3	16722.9	14949.4
35°	7892.5	7939.0	8347.5	8960.4	*9712.5*	9805.3	10938.1	12525.9	15441.5	17632.9	15469.4
37.5°	8756.1	8793.2	9192.5	9935.3	*10733.9*	10826.7	11959.5	13621.6	16370.1	18357.1	15933.7
40°	9786.8	9870.3	10297.5	11021.7	*11829.5*	11885.2	13073.8	14680.1	17372.9	18858.5	16119.4
42.5°	10910.3	10993.9	11430.3	12228.8	*12971.6*	13138.8	14280.9	15803.7	18190.0	19081.4	15970.8
45°	12349.5	12330.9	12739.5	13575.2	*14448.0*	14513.0	15571.5	16732.2	18682.1	18895.7	15822.2
47.5°	14095.2	14113.7	14373.7	15051.5	*15952.2*	16100.8	16917.9	17530.7	18970.0	18747.1	15655.1
50°	16063.7	16110.1	16332.9	16825.1	*17790.7*	17892.9	18134.3	18087.9	19146.4	18431.4	15720.1
52.5°	18032.1	18060.0	18357.1	18877.1	*19814.9*	19889.2	19360.0	18515.0	18487.1	17159.3	15580.8
55°	19647.8	19638.5	20167.8	20966.3	*22108.4*	22062.0	20567.0	18190.0	16425.8	15181.5	14958.7
57.5°	21049.9	21105.6	21792.7	23176.2	*24615.5*	24578.3	21857.7	16472.2	13417.3	12841.6	13946.6
60°	22312.7	22442.7	23733.3	25804.0	*27391.8*	27168.9	22089.8	13881.6	10436.7	10056.0	11941.0
62.5°	21764.9	22006.3	24076.9	28116.0	*30298.1*	29806.0	20659.9	10752.4	7066.1	6722.6	8440.4
65°	*19424.9*	*19749.9*	*22377.7*	*27781.8*	*31774.5*	*31468.0*	*18060.0*	*6759.7*	*3723.4*	*4085.6*	*5682.6*
67.5°	16314.4	16704.3	19545.7	24959.0	*28747.4*	28088.2	14030.2	3556.3	1736.4	2692.8	3528.4
70°	8941.8	9907.5	14132.3	21226.3	*23027.7*	22108.4	8115.4	1680.6	1262.8	1680.6	2107.8
72.5°	3361.3	3593.4	6128.3	14271.6	*17057.2*	15924.4	3082.7	1086.4	1058.5	1244.2	1522.8
75°	1615.7	1727.1	2664.9	6490.5	*9313.2*	8681.8	1513.5	807.8	910.0	975.0	1105.0
77.5°	965.7	1040.0	1662.1	3769.9	*3667.7*	3370.6	928.5	622.1	733.5	696.4	650.0
80°	575.7	640.7	1012.1	2144.9	*2209.9*	1959.2	566.4	436.4	510.7	445.7	399.3
82.5°	334.3	362.1	529.3	965.7	*1402.1*	1290.7	325.0	260.0	371.4	297.1	222.8
85°	167.1	176.4	241.4	417.8	*696.4*	529.3	139.3	120.7	176.4	130.0	74.3
87.5°	37.1	37.1	37.1	46.4	*65.0*	65.0	18.6	9.3	9.3	9.3	9.3
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1500816
CATALOG NUMBER: GSS-SB5D-840-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9749.6	9749.6	9749.6	9749.6	9749.6	9749.6	9749.6	9749.6	9749.6	9749.6	9749.6
2.5°	9768.2	9786.8	9721.8	9647.5	9628.9	9573.2	9591.8	9554.6	9498.9	9508.2	9517.5
5°	9861.0	9823.9	9693.9	9526.8	9378.2	9211.1	9016.1	8793.2	8635.4	8570.4	8626.1
7.5°	9944.6	9907.5	9684.6	9313.2	8811.8	8115.4	7391.1	6731.9	6276.9	6109.8	6146.9
10°	10176.7	10028.2	9619.6	8811.8	7614.0	6295.5	5561.9	5153.4	5014.1	4939.8	4949.1
12.5°	10483.2	10278.9	9498.9	7939.0	6128.3	5292.6	5032.7	4939.8	4893.4	4874.8	4893.4
15°	10854.6	10538.9	9211.1	6843.3	5441.2	5116.2	5060.5	5069.8	5069.8	5079.1	5079.1
17.5°	11179.6	10687.4	8691.1	6054.0	5301.9	5209.1	5264.8	5311.2	5311.2	5320.5	5311.2
20°	11476.7	10761.7	8022.5	5719.8	5329.8	5376.2	5506.2	5552.6	5561.9	5552.6	5552.6
22.5°	11792.4	10808.1	7354.0	5534.1	5394.8	5534.1	5673.3	5738.3	5756.9	5766.2	5775.5
25°	12098.8	10715.3	6806.2	5385.5	5366.9	5561.9	5719.8	5803.3	5821.9	5821.9	5831.2
27.5°	12405.2	10687.4	6434.7	5190.5	5236.9	5394.8	5580.5	5691.9	5766.2	5775.5	5784.8
30°	12758.1	10603.9	6081.9	4930.5	4949.1	5144.1	5339.1	5534.1	5682.6	5747.6	5747.6
32.5°	12999.5	10520.3	5766.2	4652.0	4652.0	4856.2	5097.7	5339.1	5552.6	5682.6	5710.5
35°	13231.6	10446.0	5487.6	4373.4	4382.7	4577.7	4828.4	5088.4	5357.6	5515.5	5589.8
37.5°	13352.3	10371.7	5292.6	4159.8	4122.7	4327.0	4494.1	4707.7	4995.5	5255.5	5320.5
40°	13380.2	10371.7	5274.1	4011.3	3853.4	4085.6	4159.8	4308.4	4568.4	4847.0	4949.1
42.5°	13194.5	10269.6	5366.9	3918.4	3574.9	3742.0	3825.6	3899.8	4067.0	4299.1	4382.7
45°	12971.6	10130.3	5450.5	3788.4	3231.3	3361.3	3491.3	3500.6	3574.9	3630.6	3686.3
47.5°	12785.9	9981.7	5301.9	3547.0	2878.5	2971.3	3110.6	3110.6	3073.5	2962.0	2924.9
50°	12934.5	10028.2	5051.2	3203.4	2553.5	2618.5	2767.0	2683.5	2599.9	2367.8	2339.9
52.5°	13064.5	10204.6	4754.1	2869.2	2274.9	2339.9	2488.5	2358.5	2191.3	2005.6	1977.8
55°	12850.9	10213.9	4206.3	2497.8	2079.9	2135.6	2274.9	2117.1	1959.2	1847.8	1829.2
57.5°	12210.2	9935.3	3630.6	2209.9	1912.8	1968.5	2098.5	1940.6	1792.1	1782.8	1829.2
60°	10798.9	8960.4	3101.3	2024.2	1754.9	1819.9	1949.9	1782.8	1587.8	1504.2	1532.1
62.5°	8152.5	6889.7	2655.6	1810.6	1606.4	1689.9	1782.8	1513.5	1346.4	1309.2	1272.1
65°	*5961.2*	*5292.6*	*2386.3*	*1643.5*	*1467.1*	*1569.2*	*1494.9*	*1346.4*	*1235.0*	*1197.8*	*1179.2*
67.5°	3853.4	3593.4	2052.1	1485.7	1337.1	1420.7	1318.5	1244.2	1123.5	1105.0	1132.8
70°	2358.5	2442.0	1717.8	1309.2	1207.1	1188.5	1207.1	1132.8	1002.8	1030.7	1067.8
72.5°	1671.4	1801.4	1476.4	1142.1	1030.7	993.5	1077.1	1030.7	937.8	965.7	1002.8
75°	1197.8	1337.1	1216.4	937.8	872.8	854.3	1002.8	1030.7	965.7	984.2	1012.1
77.5°	705.7	854.3	863.5	724.3	659.3	761.4	1067.8	1188.5	1142.1	1086.4	1058.5
80°	455.0	510.7	612.8	464.3	464.3	659.3	1170.0	1448.5	1244.2	1105.0	1086.4
82.5°	232.1	269.3	399.3	297.1	278.6	492.1	1151.4	1383.5	1374.2	1225.7	1197.8
85°	65.0	83.6	185.7	130.0	111.4	260.0	863.5	1040.0	928.5	677.8	687.1
87.5°	9.3	9.3	0.0	0.0	9.3	37.1	102.1	18.6	18.6	18.6	18.6
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

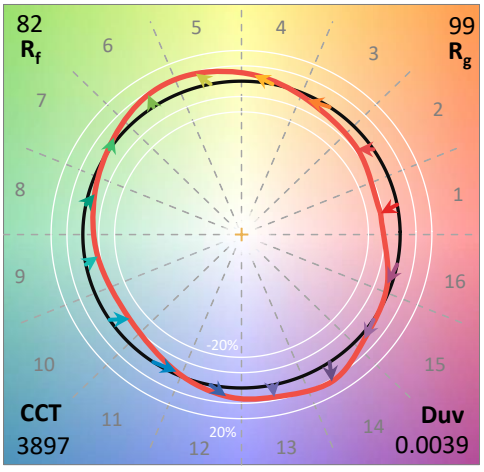
Test Information

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

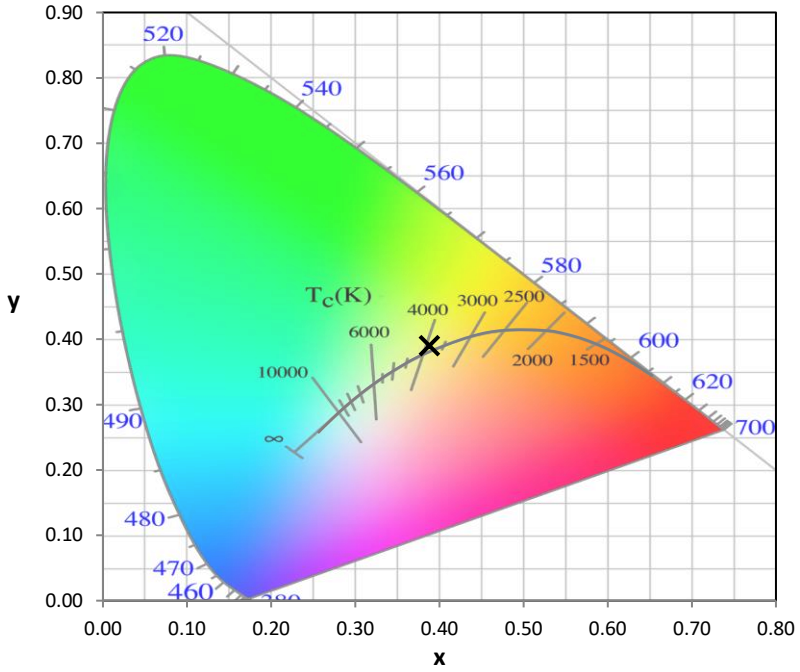
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

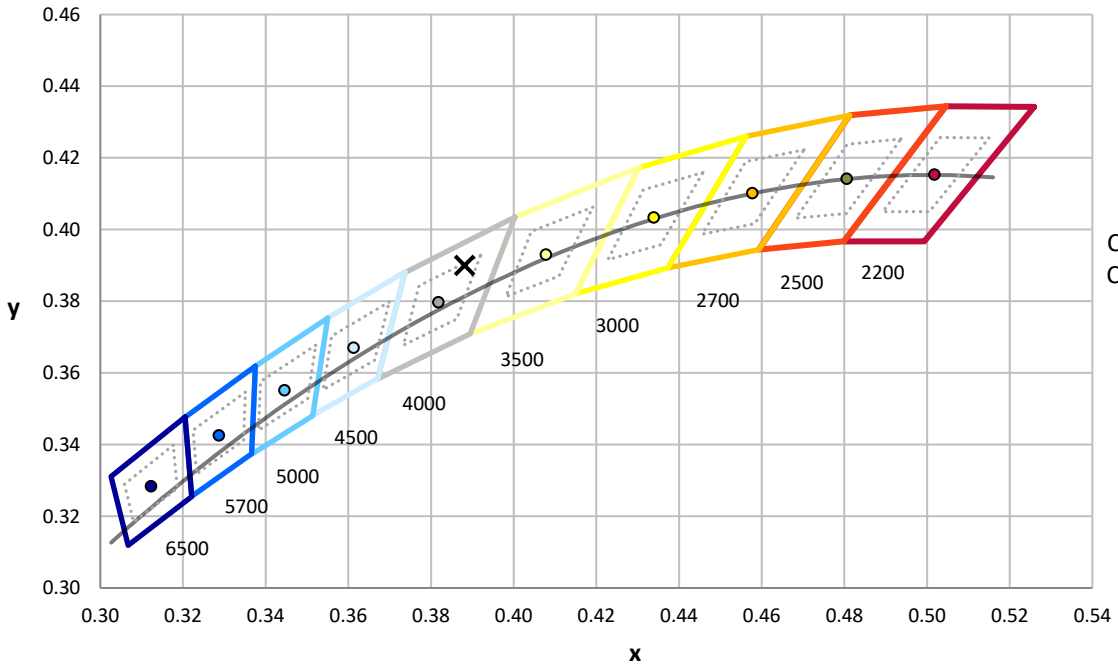
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

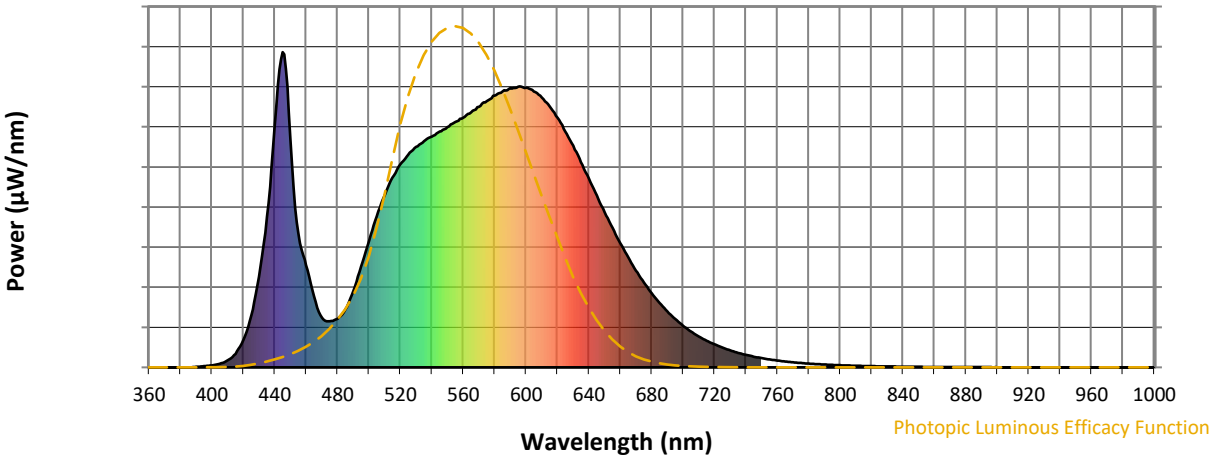


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

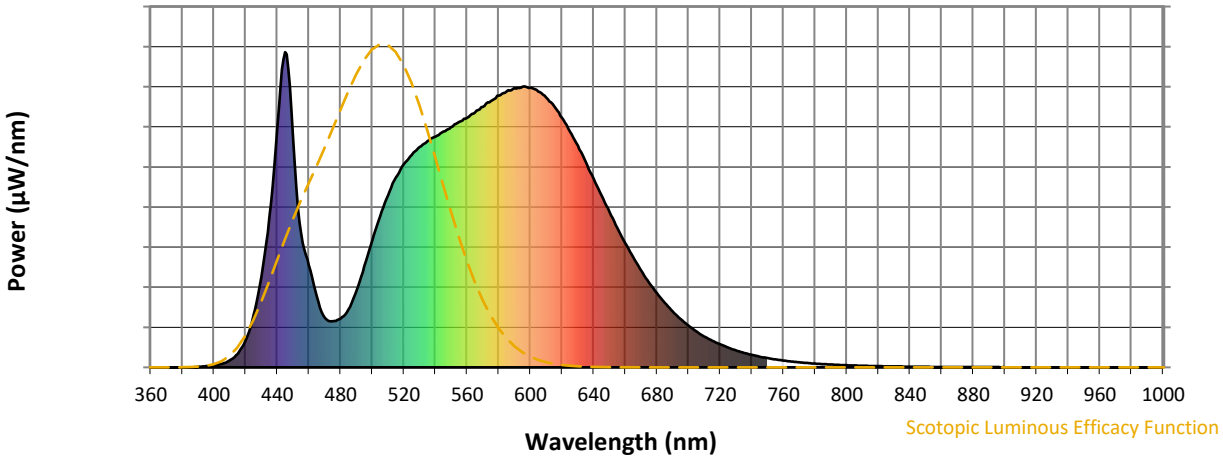


Photopic Lumens: NR

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

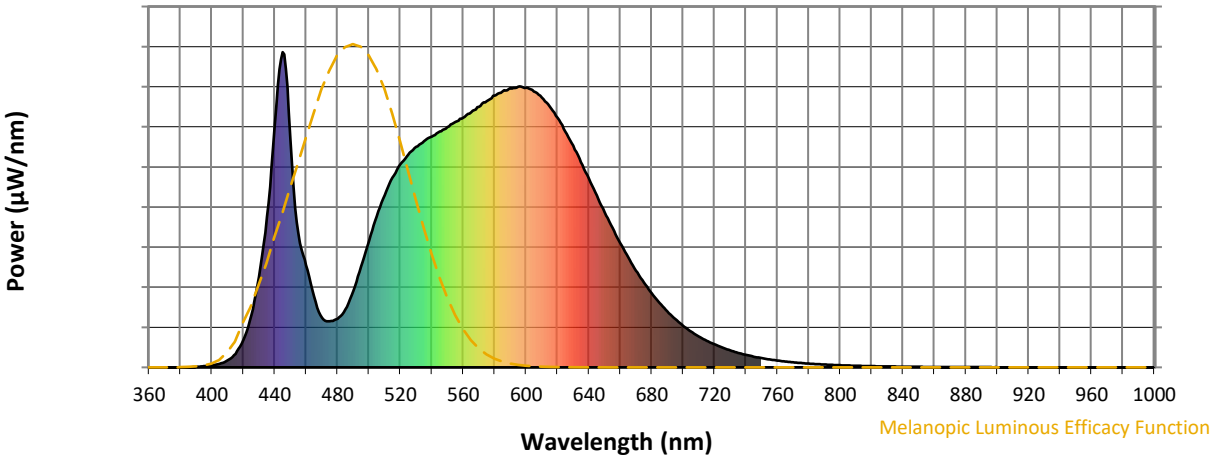


Scotopic Lumens: NR **S/P: 1.57**

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			

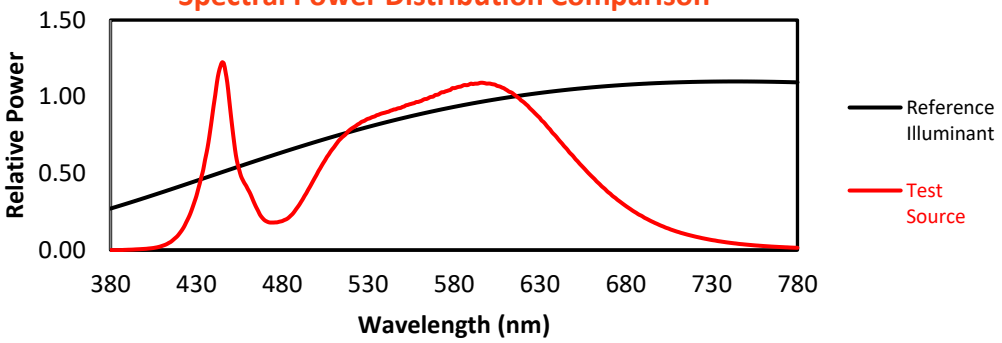
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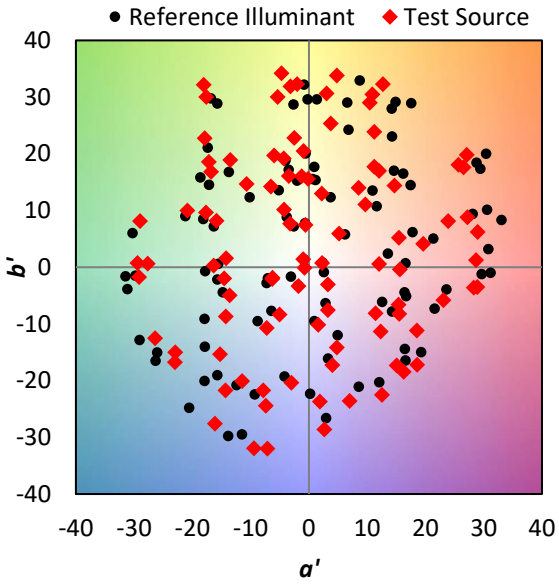
Summary

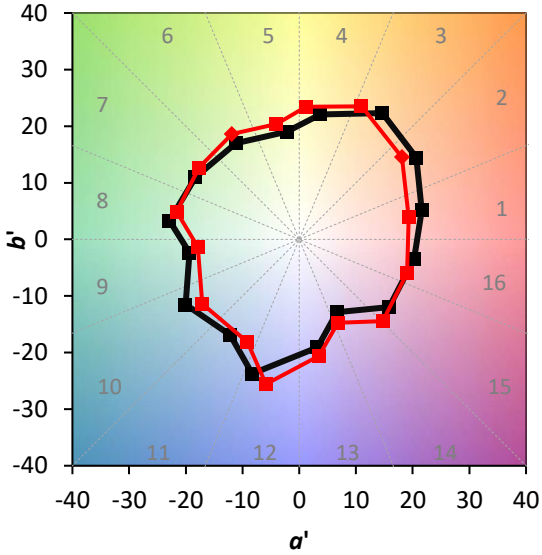
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

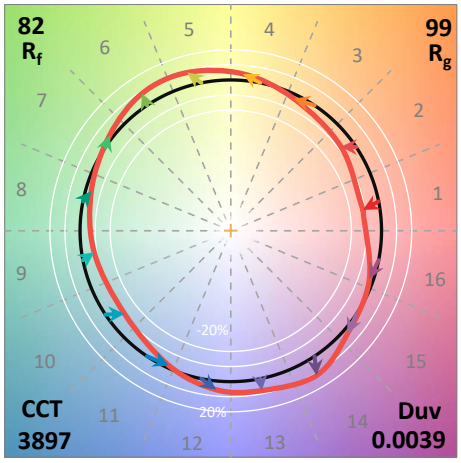
Spectral Power Distribution Comparison

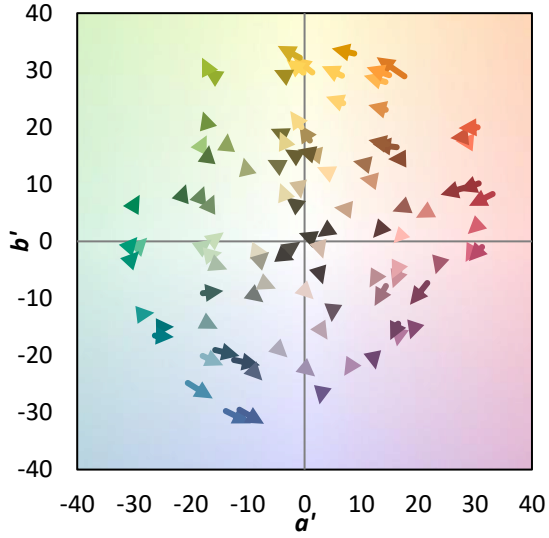


Color Vector Graphics







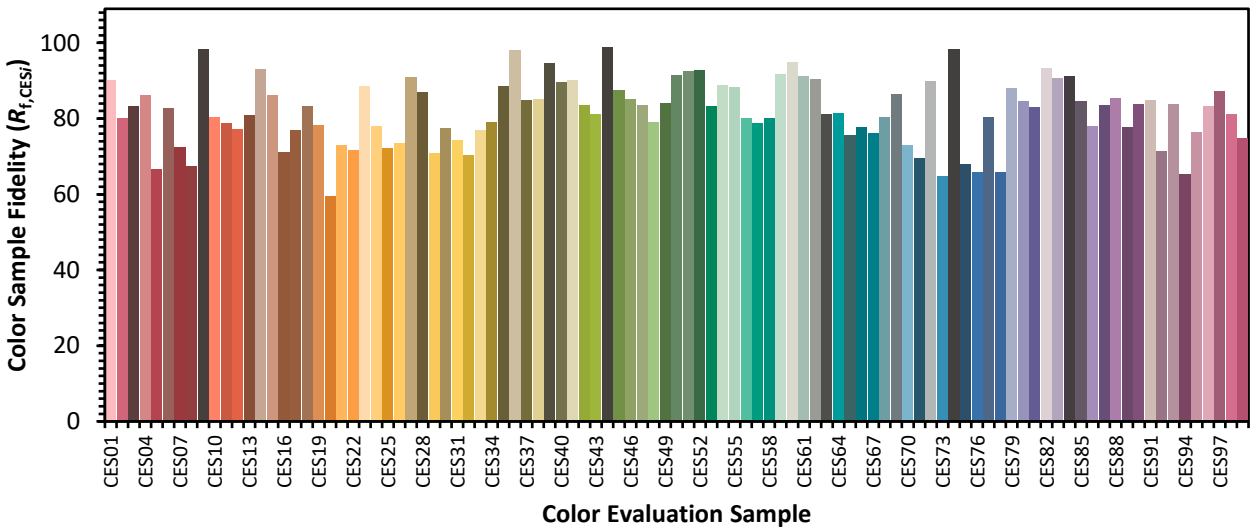


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Individual Sample Fidelity Index ($R_{f,i}$)

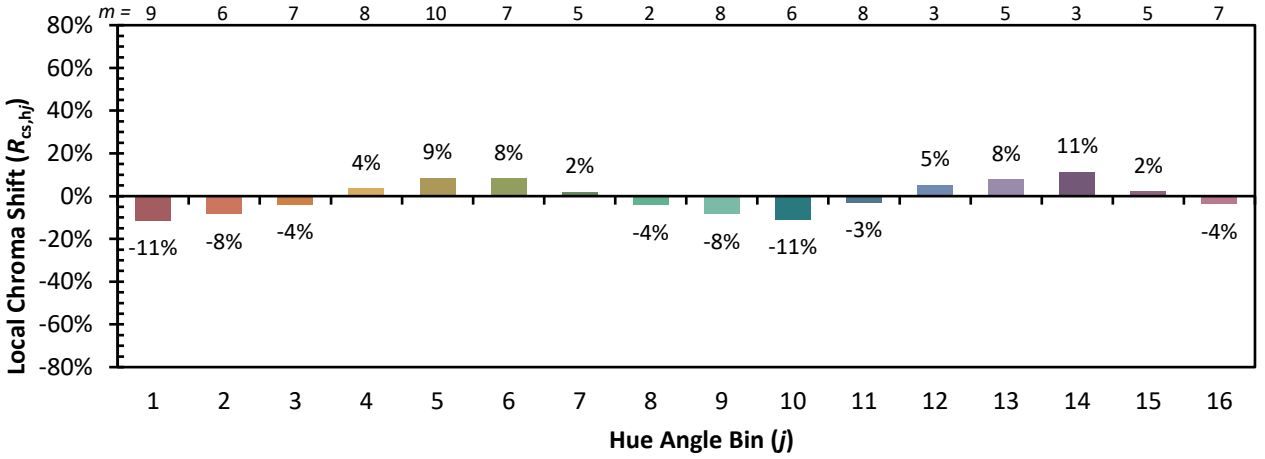
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82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

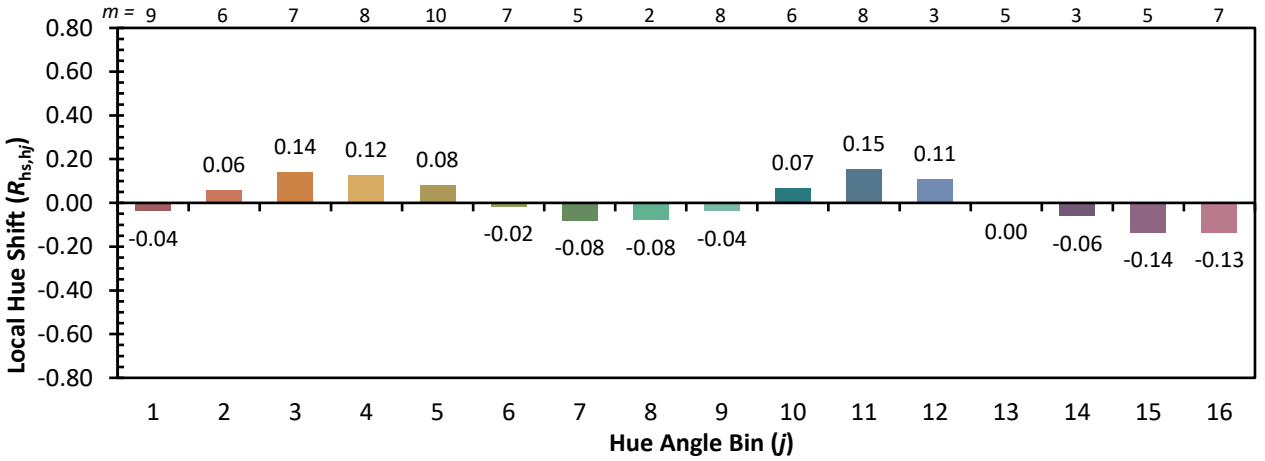


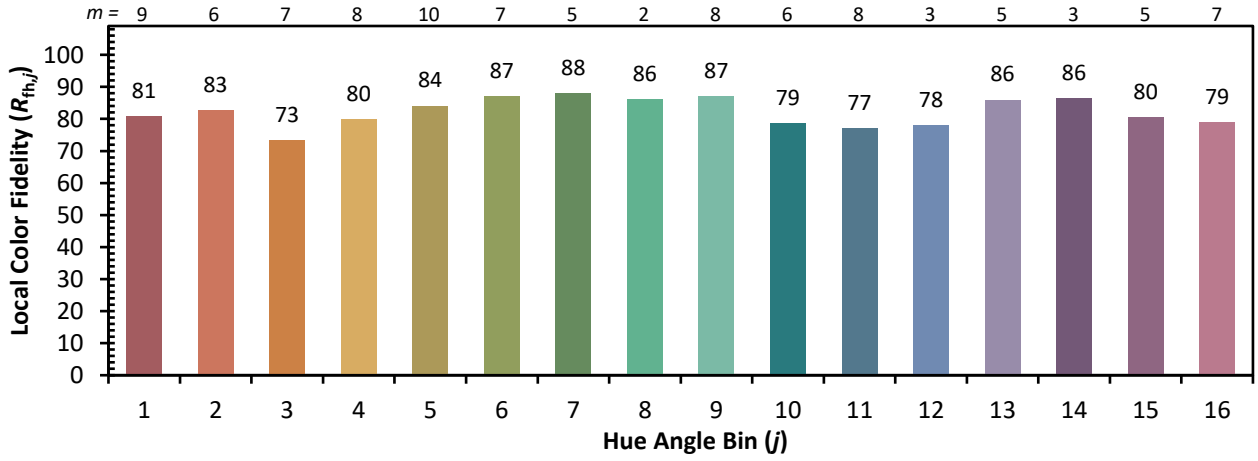
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Color Rendition by Hue-Angle Bin



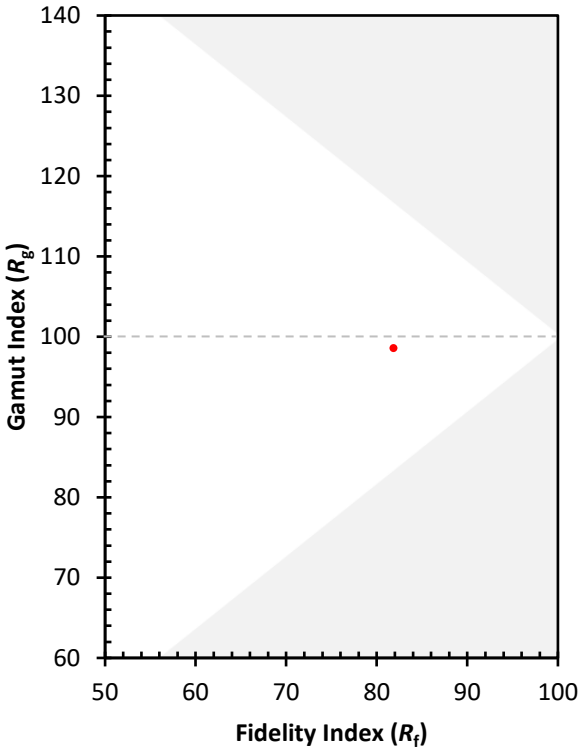


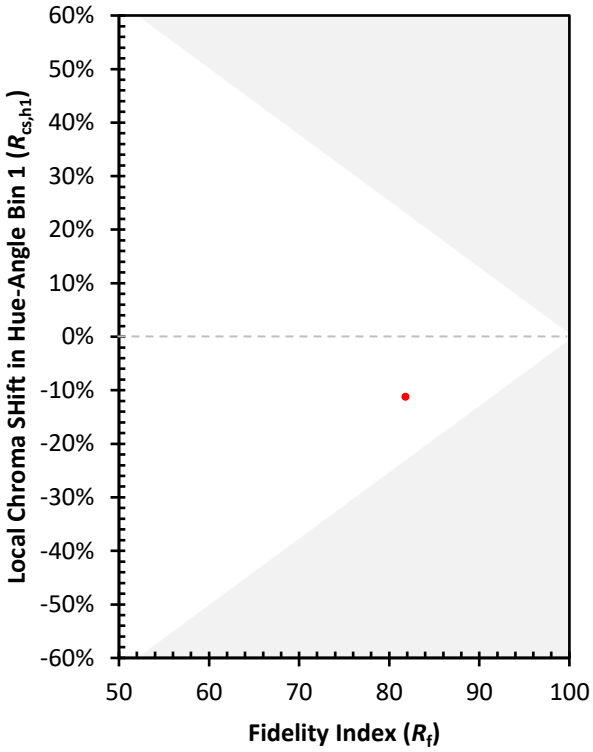


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Measure Comparisons





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