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: P1500794

Luminaire Tested: GSS-SB6B-835-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:	P1500794
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-835-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30613.7 lumens
Efficiency:	N/A
Efficacy:	139.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

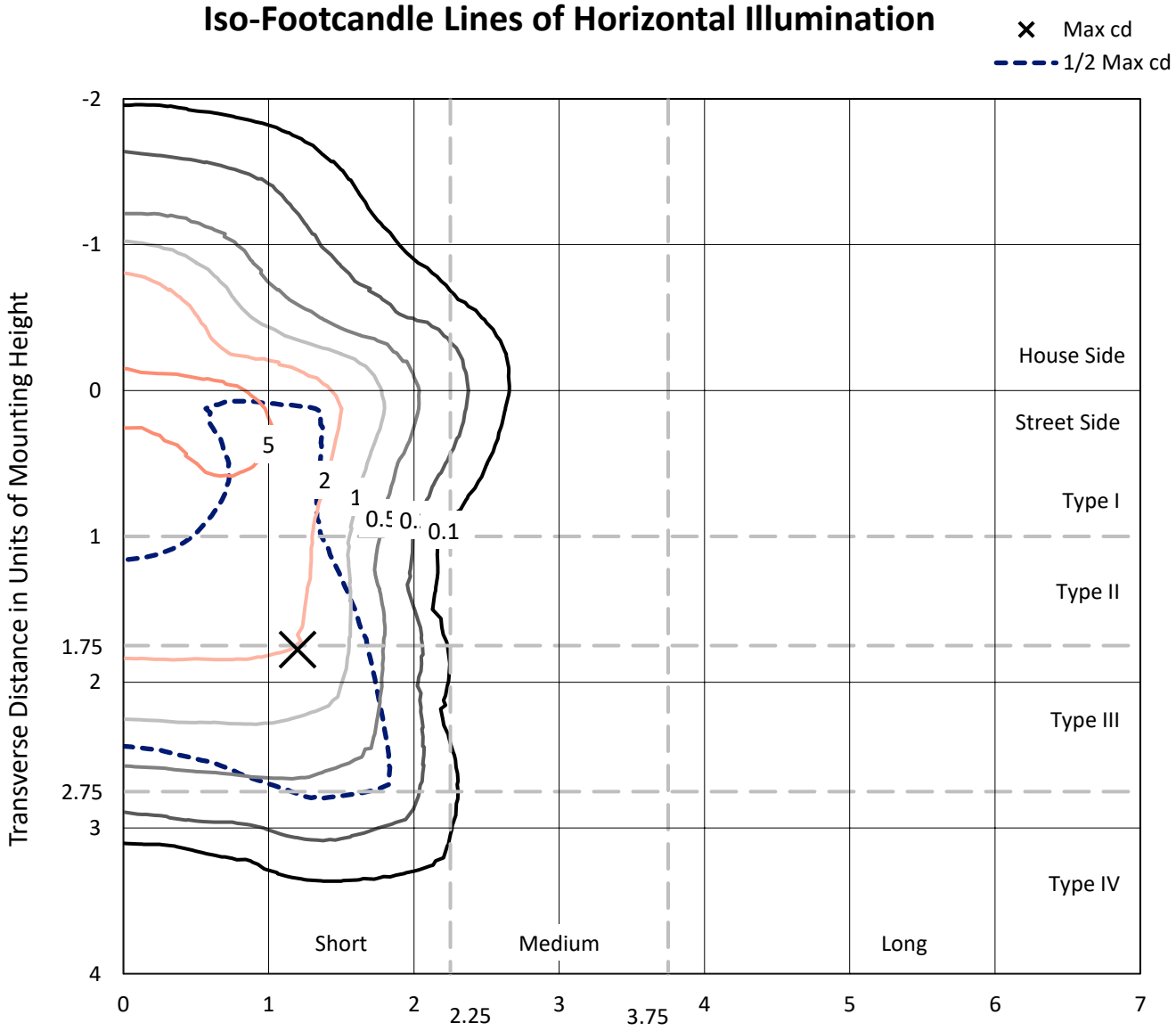
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500794
CATALOG NUMBER: GSS-SB6B-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



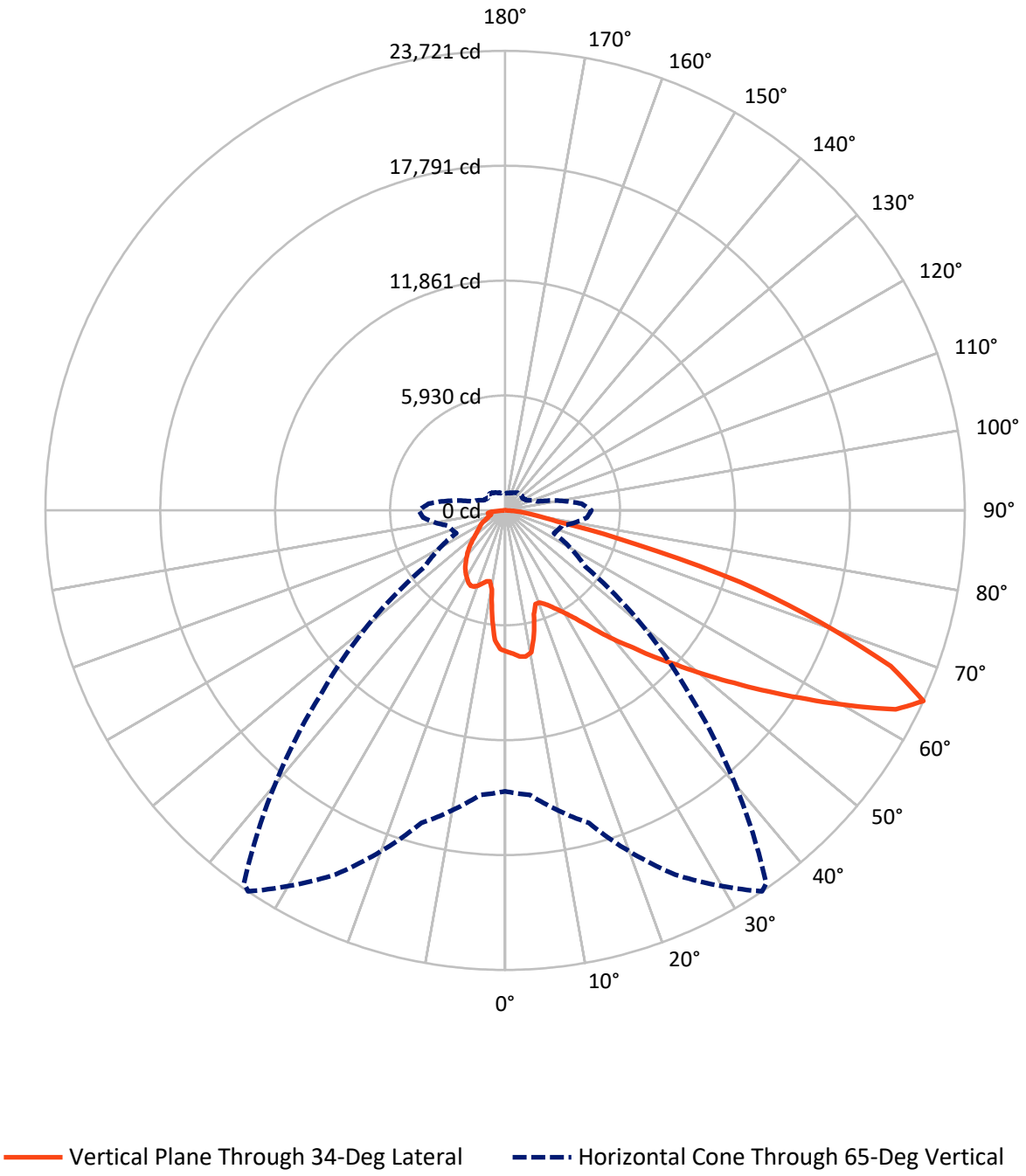
Based on 30 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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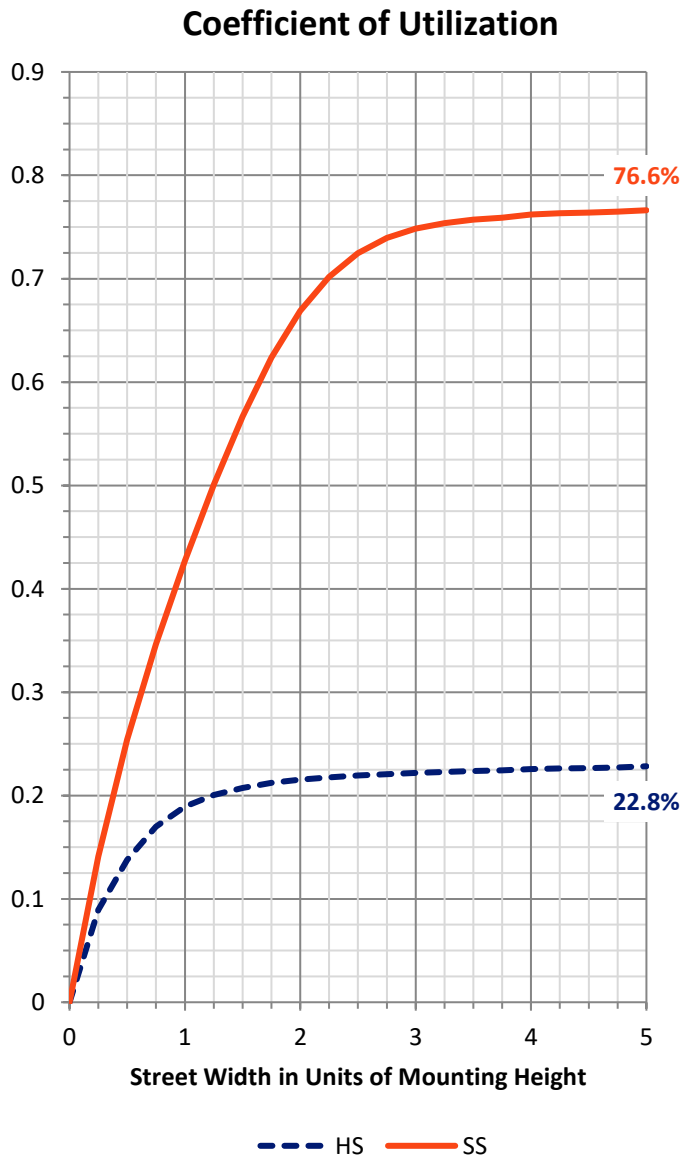
REPORT NUMBER: P1500794
CATALOG NUMBER: GSS-SB6B-835-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7122.5	0.0	7122.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	23491.3	0.0	23491.3
	% Fixture	76.7	0.0	76.7
Total	Lumens	30613.7	0.0	30613.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	656.1	2.1
10°-20°	1651.5	5.4
20°-30°	2737.5	8.9
30°-40°	4117.1	13.4
40°-50°	5767.9	18.8
50°-60°	7272.4	23.8
60°-70°	6254.9	20.4
70°-80°	1859.6	6.1
80°-90°	296.7	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°	30613.7	100.0
0°-180°	30613.7	100.0



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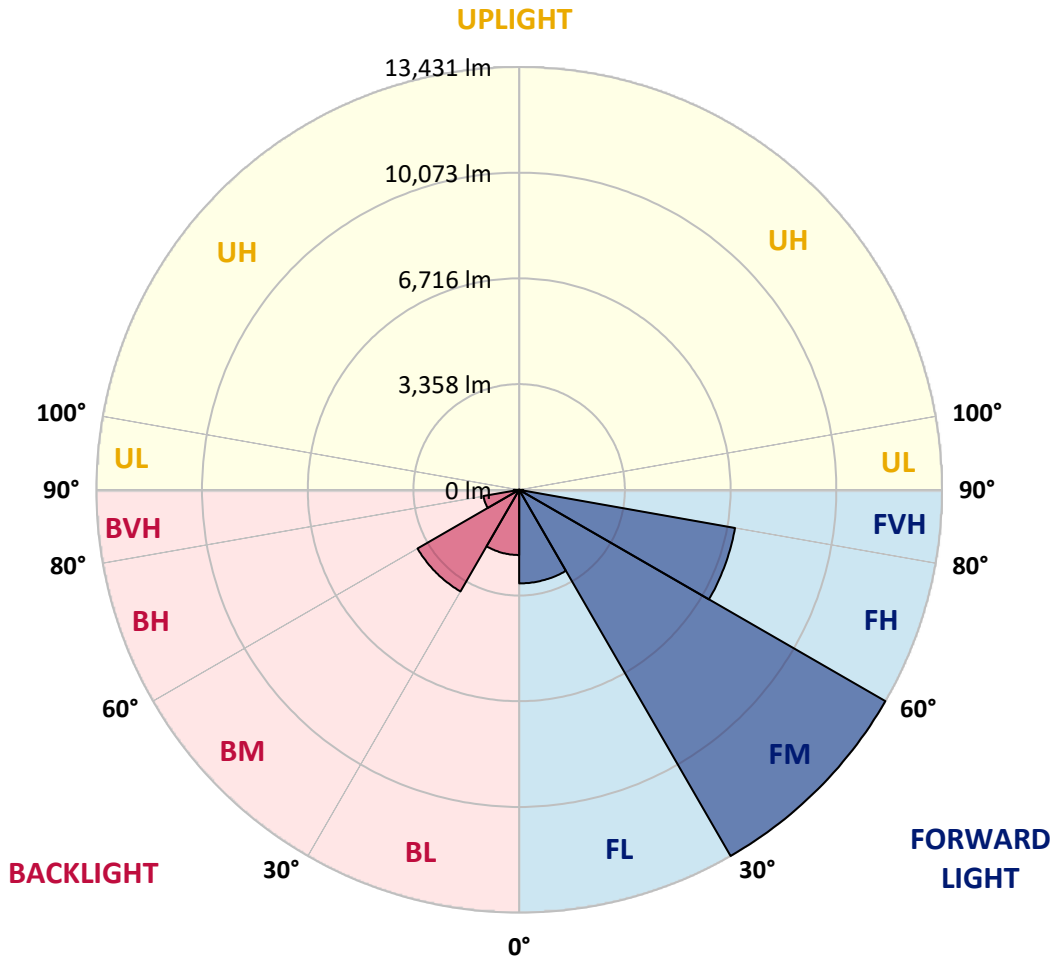
Scaled Data Report

REPORT NUMBER: P1500794
CATALOG NUMBER: GSS-SB6B-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2972.8	9.7			
FM	(30°-60°)	13431.2	43.9			
FH	(60°-80°)	6961.7	22.7			G3/7500
FVH	(80°-90°)	125.5	0.4			G2/225
BL	(0°-30°)	2072.3	6.8	B3/2500		
BM	(30°-60°)	3726.3	12.2	B3/5000		
BH	(60°-80°)	1152.7	3.8	B3/2500		G3/2500
BVH	(80°-90°)	171.2	0.6			G2/225
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°	34°	35°	45°	55°	65°	75°	85°
0°	7278.5	7278.5	7278.5	7278.5	7278.5	7278.5	7278.5	7278.5	7278.5	7278.5	7278.5
2.5°	7417.2	7458.8	7410.3	7389.5	7396.4	7403.3	7368.7	7375.6	7334.0	7334.0	7299.3
5°	7576.6	7583.6	7555.8	7576.6	7569.7	7562.8	7562.8	7555.8	7465.7	7444.9	7410.3
7.5°	7486.5	7514.2	7528.1	7604.3	7625.1	7666.7	7694.5	7708.3	7639.0	7583.6	7493.4
10°	6661.6	6682.4	6841.8	7188.4	7451.8	7500.4	7756.9	7902.4	7853.9	7826.2	7673.7
12.5°	5323.7	5358.4	5538.6	5989.2	6606.1	6737.9	7555.8	8048.0	8158.9	8165.8	7944.0
15°	4748.4	4748.4	4803.8	5060.3	5559.4	5663.4	6869.6	8089.6	8484.7	8533.2	8262.9
17.5°	4630.5	4623.6	4658.3	4810.8	5074.2	5136.6	6079.3	7874.7	8872.9	8956.1	8609.5
20°	4623.6	4602.8	4672.1	4845.4	5074.2	5129.6	5711.9	7500.4	9177.9	9441.3	8956.1
22.5°	4630.5	4630.5	4727.6	4977.1	5240.6	5289.1	5781.2	7188.4	9427.5	9947.3	9323.5
25°	4706.8	4692.9	4831.6	5136.6	5497.0	5531.7	6065.5	7174.6	9642.3	10515.8	9767.1
27.5°	4831.6	4838.5	5025.7	5393.1	5802.0	5871.4	6460.6	7472.6	9905.8	11139.6	10196.9
30°	5095.0	5101.9	5323.7	5698.1	6169.4	6259.6	6918.1	7916.3	10280.1	11812.0	10661.3
32.5°	5393.1	5427.7	5698.1	6134.8	6640.8	6689.3	7479.6	8581.8	10841.6	12484.4	11160.4
35°	5892.2	5926.8	6231.8	6689.3	7250.8	7320.1	8165.8	9351.2	11527.8	13163.8	11548.6
37.5°	6536.8	6564.6	6862.6	7417.2	8013.3	8082.7	8928.4	10169.2	12221.0	13704.5	11895.2
40°	7306.3	7368.7	7687.5	8228.2	8831.3	8872.9	9760.2	10959.4	12969.7	14078.8	12033.9
42.5°	8145.0	8207.4	8533.2	9129.4	9683.9	9808.7	10661.3	11798.2	13579.7	14245.2	11923.0
45°	9219.5	9205.6	9510.6	10134.5	10786.1	10834.6	11624.9	12491.4	13947.1	14106.5	11812.0
47.5°	10522.7	10536.6	10730.7	11236.7	11909.1	12020.0	12630.0	13087.5	14162.0	13995.6	11687.3
50°	11992.3	12026.9	12193.3	12560.7	13281.6	13357.9	13538.1	13503.4	14293.7	13759.9	11735.8
52.5°	13461.8	13482.6	13704.5	14092.7	14792.8	14848.2	14453.1	13822.3	13801.5	12810.2	11631.8
55°	14668.0	14661.1	15056.2	15652.3	16505.0	16470.3	15354.3	13579.7	12262.6	11333.7	11167.4
57.5°	15714.7	15756.3	16269.3	17302.1	18376.6	18348.9	16317.8	12297.3	10016.7	9586.9	10411.8
60°	16657.5	16754.5	17718.1	19263.9	20449.3	20282.9	16491.1	10363.3	7791.5	7507.3	8914.5
62.5°	16248.5	16428.7	17974.5	20989.9	22619.0	22251.6	15423.6	8027.2	5275.2	5018.7	6301.1
65°	14501.6	14744.3	16706.0	20740.4	23721.1	23492.4	13482.6	5046.5	2779.7	3050.1	4242.4
67.5°	12179.4	12470.6	14591.8	18633.1	21461.3	20969.1	10474.2	2654.9	1296.3	2010.3	2634.1
70°	6675.5	7396.4	10550.4	15846.4	17191.2	16505.0	6058.5	1254.7	942.7	1254.7	1573.6
72.5°	2509.4	2682.7	4575.1	10654.4	12734.0	11888.3	2301.4	811.0	790.2	928.9	1136.8
75°	1206.2	1289.3	1989.5	4845.4	6952.7	6481.4	1129.9	603.1	679.3	727.9	824.9
77.5°	720.9	776.4	1240.8	2814.4	2738.1	2516.3	693.2	464.4	547.6	519.9	485.2
80°	429.8	478.3	755.6	1601.3	1649.8	1462.6	422.8	325.8	381.3	332.7	298.1
82.5°	249.6	270.3	395.1	720.9	1046.7	963.5	242.6	194.1	277.3	221.8	166.4
85°	124.8	131.7	180.2	311.9	519.9	395.1	104.0	90.1	131.7	97.0	55.5
87.5°	27.7	27.7	27.7	34.7	48.5	48.5	13.9	6.9	6.9	6.9	6.9
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: P1500794
CATALOG NUMBER: GSS-SB6B-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7278.5	7278.5	7278.5	7278.5	7278.5	7278.5	7278.5	7278.5	7278.5	7278.5	7278.5
2.5°	7292.4	7306.3	7257.8	7202.3	7188.4	7146.8	7160.7	7133.0	7091.4	7098.3	7105.2
5°	7361.7	7334.0	7237.0	7112.2	7001.3	6876.5	6730.9	6564.6	6446.7	6398.2	6439.8
7.5°	7424.1	7396.4	7230.0	6952.7	6578.4	6058.5	5517.8	5025.7	4686.0	4561.2	4589.0
10°	7597.4	7486.5	7181.5	6578.4	5684.2	4699.9	4152.2	3847.2	3743.3	3687.8	3694.7
12.5°	7826.2	7673.7	7091.4	5926.8	4575.1	3951.2	3757.1	3687.8	3653.1	3639.3	3653.1
15°	8103.4	7867.8	6876.5	5108.8	4062.1	3819.5	3777.9	3784.8	3784.8	3791.8	3791.8
17.5°	8346.1	7978.7	6488.3	4519.6	3958.1	3888.8	3930.4	3965.1	3965.1	3972.0	3965.1
20°	8567.9	8034.1	5989.2	4270.1	3978.9	4013.6	4110.6	4145.3	4152.2	4145.3	4145.3
22.5°	8803.6	8068.8	5490.1	4131.4	4027.5	4131.4	4235.4	4283.9	4297.8	4304.7	4311.7
25°	9032.3	7999.5	5081.1	4020.5	4006.7	4152.2	4270.1	4332.5	4346.3	4346.3	4353.3
27.5°	9261.1	7978.7	4803.8	3875.0	3909.6	4027.5	4166.1	4249.3	4304.7	4311.7	4318.6
30°	9524.5	7916.3	4540.4	3680.9	3694.7	3840.3	3985.9	4131.4	4242.4	4290.9	4290.9
32.5°	9704.7	7853.9	4304.7	3472.9	3472.9	3625.4	3805.6	3985.9	4145.3	4242.4	4263.1
35°	9878.0	7798.4	4096.8	3264.9	3271.9	3417.5	3604.6	3798.7	3999.7	4117.6	4173.0
37.5°	9968.1	7743.0	3951.2	3105.5	3077.8	3230.3	3355.1	3514.5	3729.4	3923.5	3972.0
40°	9988.9	7743.0	3937.3	2994.6	2876.8	3050.1	3105.5	3216.4	3410.5	3618.5	3694.7
42.5°	9850.3	7666.7	4006.7	2925.3	2668.8	2793.6	2856.0	2911.4	3036.2	3209.5	3271.9
45°	9683.9	7562.8	4069.1	2828.2	2412.3	2509.4	2606.4	2613.3	2668.8	2710.4	2752.0
47.5°	9545.3	7451.8	3958.1	2648.0	2148.9	2218.2	2322.2	2322.2	2294.5	2211.3	2183.6
50°	9656.2	7486.5	3771.0	2391.5	1906.3	1954.8	2065.7	2003.3	1940.9	1767.6	1746.9
52.5°	9753.3	7618.2	3549.2	2142.0	1698.3	1746.9	1857.8	1760.7	1635.9	1497.3	1476.5
55°	9593.8	7625.1	3140.2	1864.7	1552.8	1594.3	1698.3	1580.5	1462.6	1379.5	1365.6
57.5°	9115.5	7417.2	2710.4	1649.8	1428.0	1469.6	1566.6	1448.8	1337.9	1330.9	1365.6
60°	8061.9	6689.3	2315.3	1511.2	1310.1	1358.7	1455.7	1330.9	1185.4	1123.0	1143.8
62.5°	6086.3	5143.5	1982.5	1351.7	1199.2	1261.6	1330.9	1129.9	1005.1	977.4	949.7
65°	*4450.3*	*3951.2*	*1781.5*	*1227.0*	*1095.2*	*1171.5*	*1116.0*	*1005.1*	*921.9*	*894.2*	*880.4*
67.5°	2876.8	2682.7	1532.0	1109.1	998.2	1060.6	984.3	928.9	838.8	824.9	845.7
70°	1760.7	1823.1	1282.4	977.4	901.2	887.3	901.2	845.7	748.7	769.4	797.2
72.5°	1247.8	1344.8	1102.2	852.6	769.4	741.7	804.1	769.4	700.1	720.9	748.7
75°	894.2	998.2	908.1	700.1	651.6	637.7	748.7	769.4	720.9	734.8	755.6
77.5°	526.8	637.7	644.7	540.7	492.2	568.4	797.2	887.3	852.6	811.0	790.2
80°	339.7	381.3	457.5	346.6	346.6	492.2	873.4	1081.4	928.9	824.9	811.0
82.5°	173.3	201.0	298.1	221.8	208.0	367.4	859.6	1032.9	1025.9	915.0	894.2
85°	48.5	62.4	138.6	97.0	83.2	194.1	644.7	776.4	693.2	506.0	513.0
87.5°	6.9	6.9	0.0	0.0	6.9	27.7	76.3	13.9	13.9	13.9	13.9
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

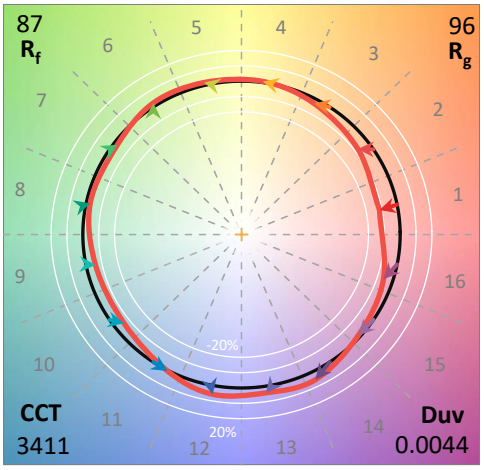
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

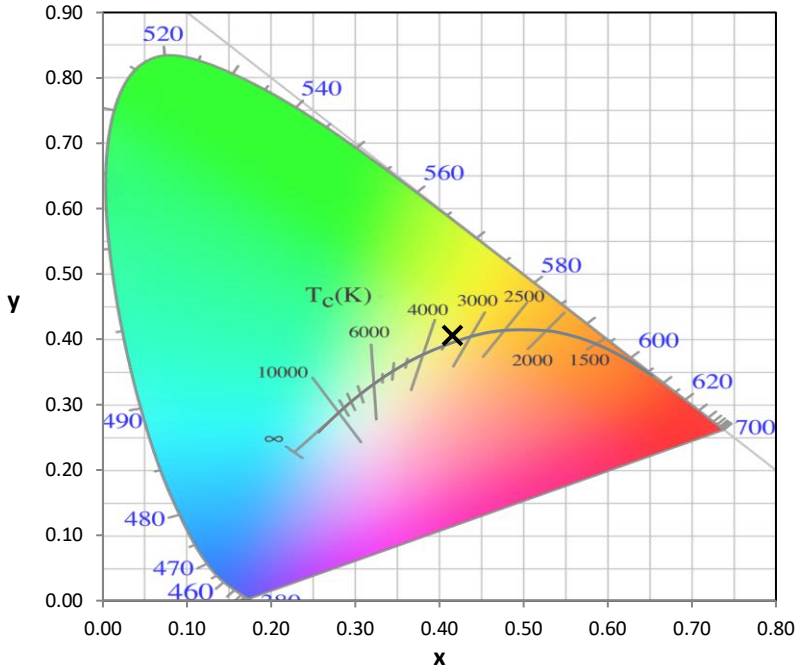
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

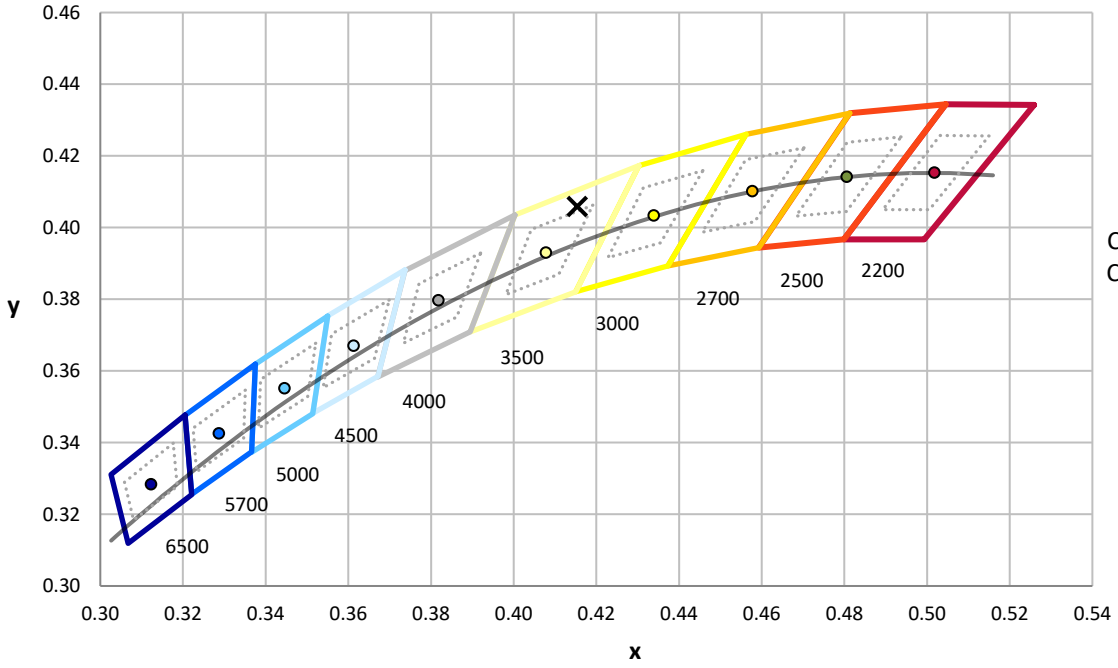
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

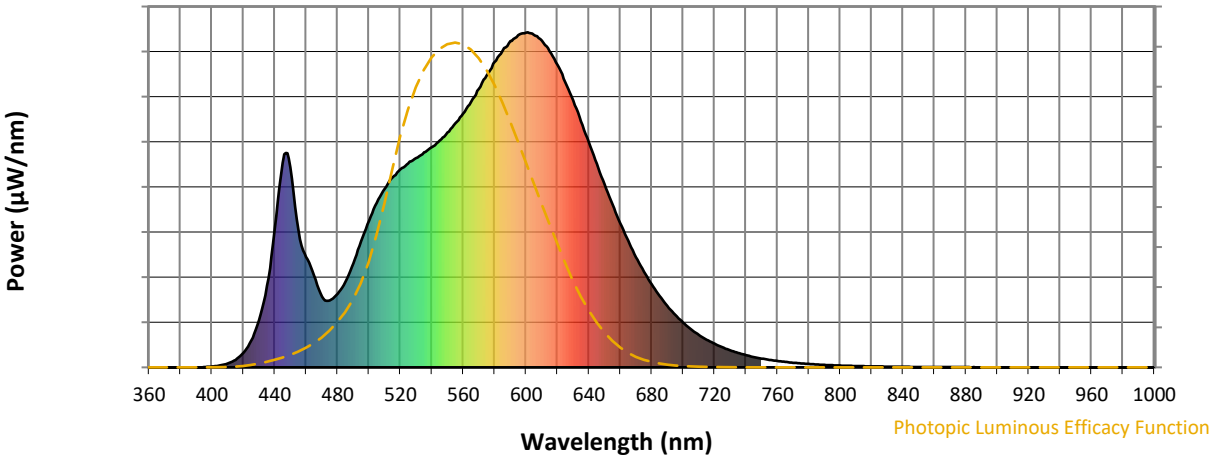


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

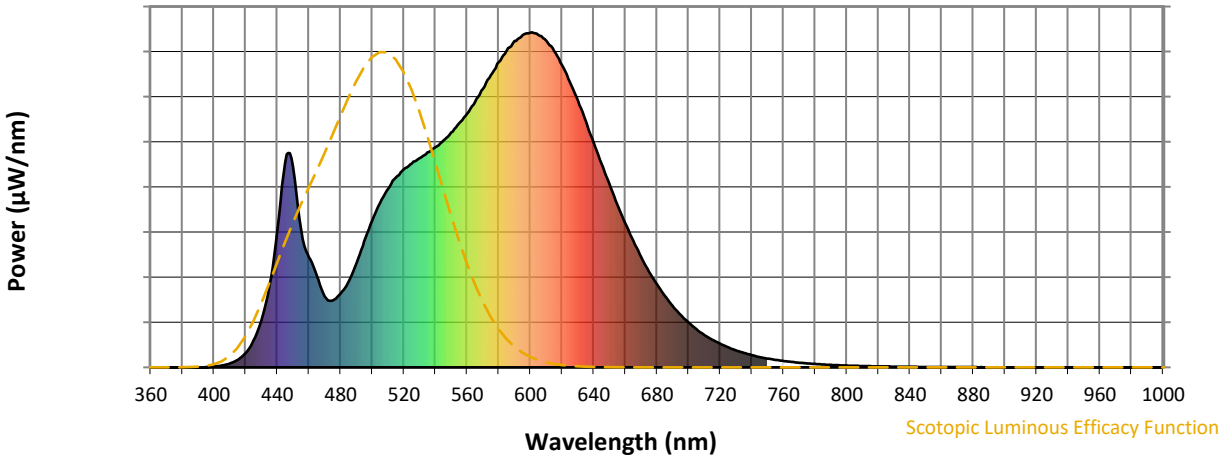


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

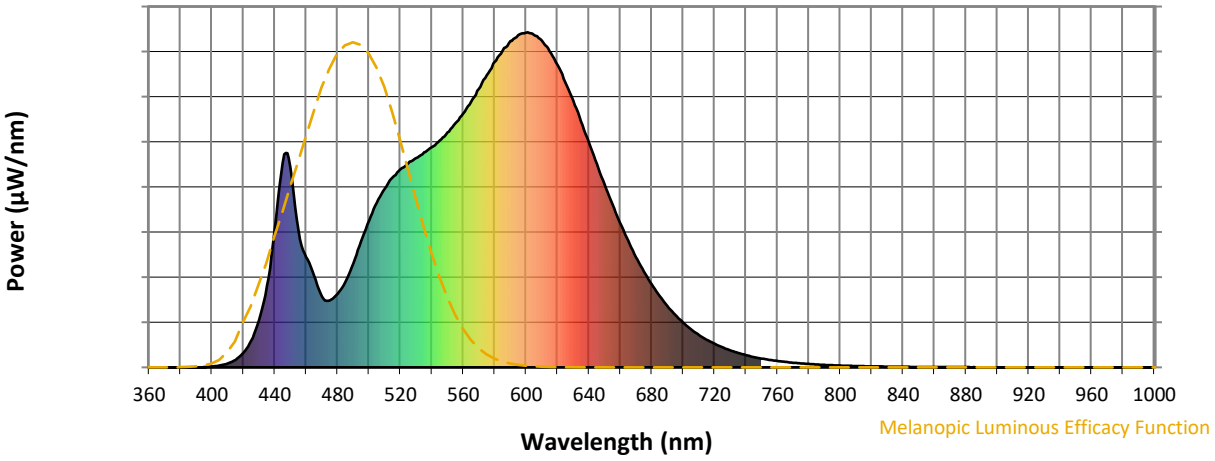


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

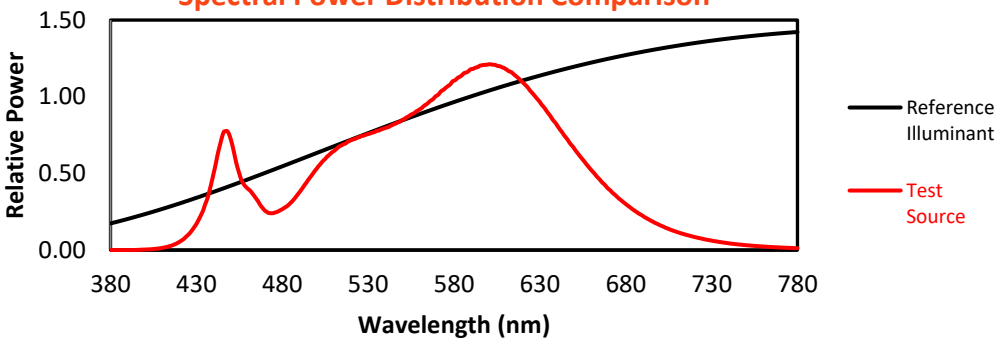
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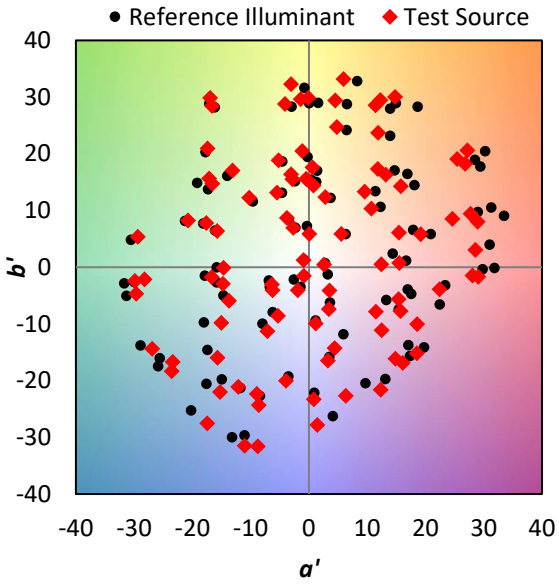
Summary

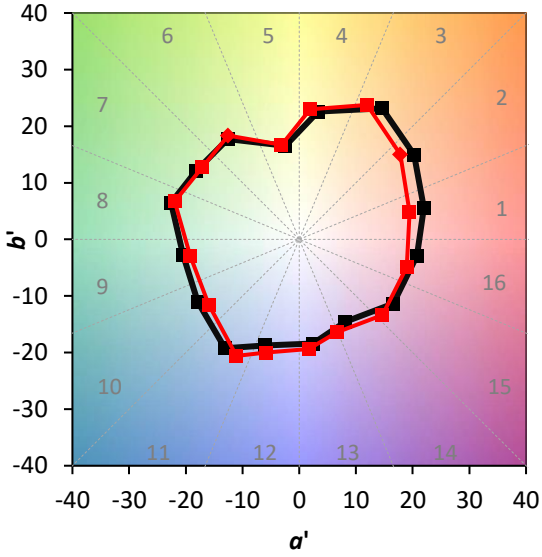
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

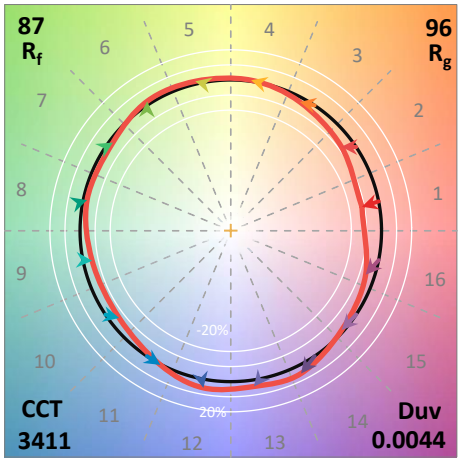
Spectral Power Distribution Comparison

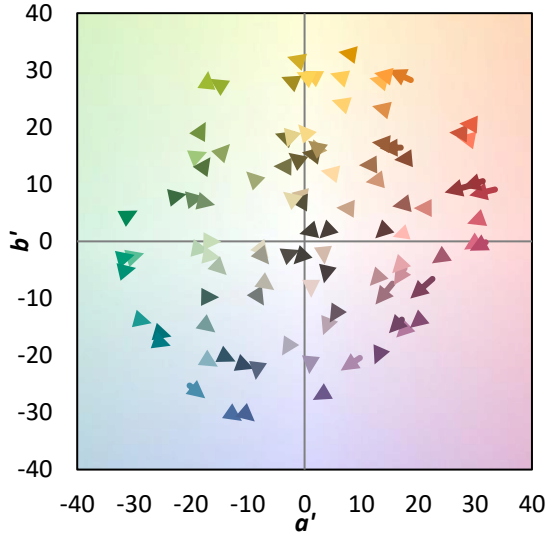


Color Vector Graphics







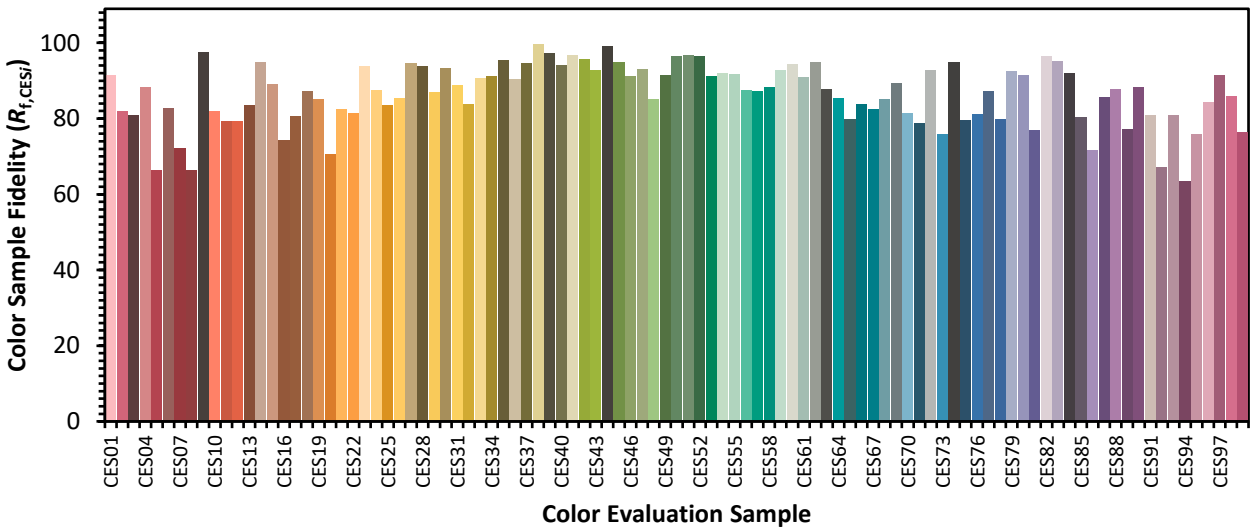


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Individual Sample Fidelity Index ($R_{f,i}$)

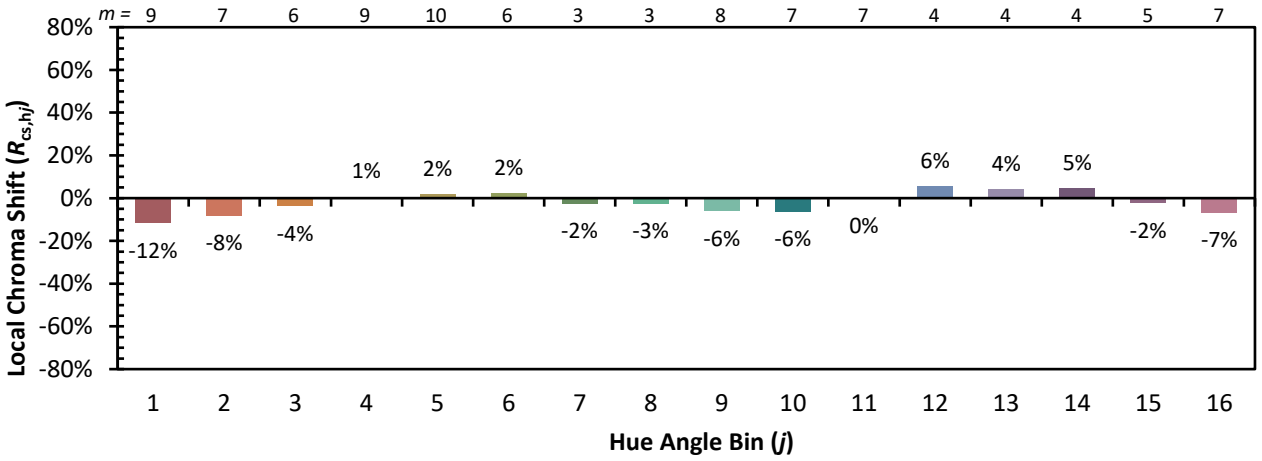
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

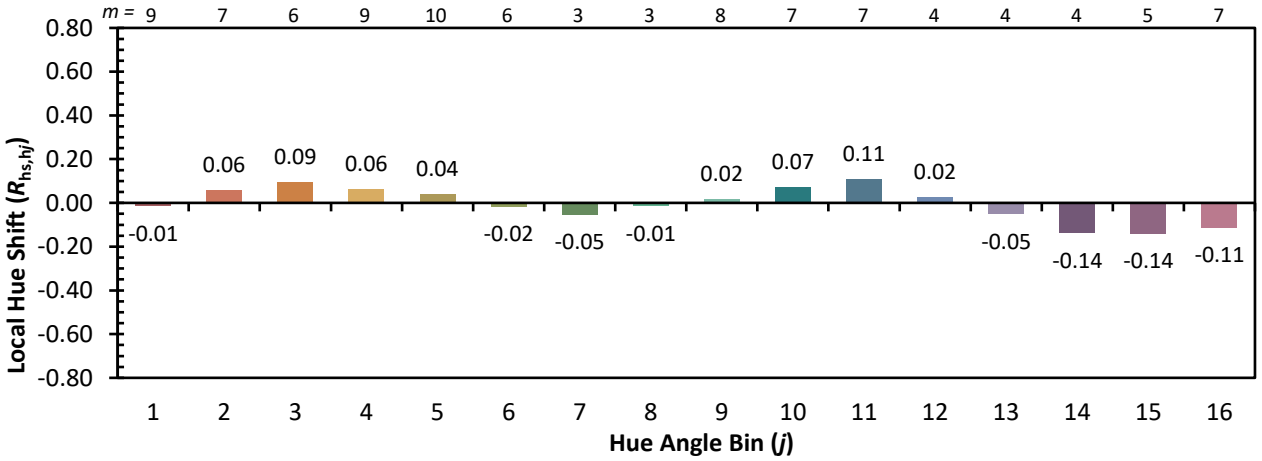


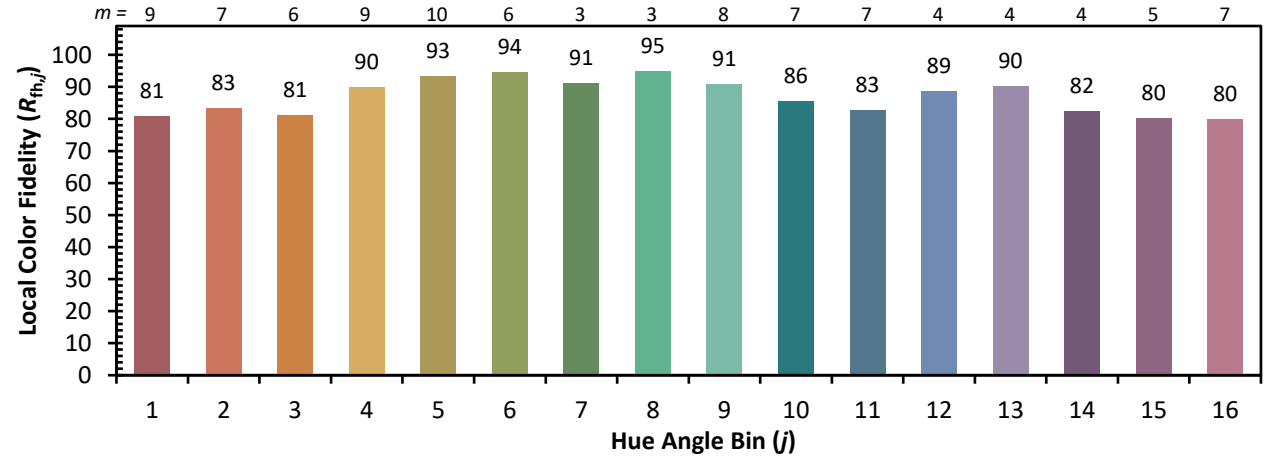
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Color Rendition by Hue-Angle Bin



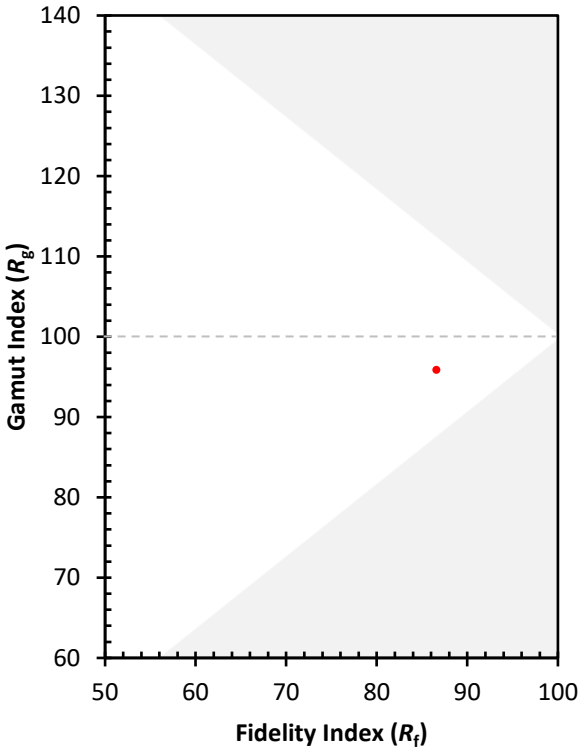


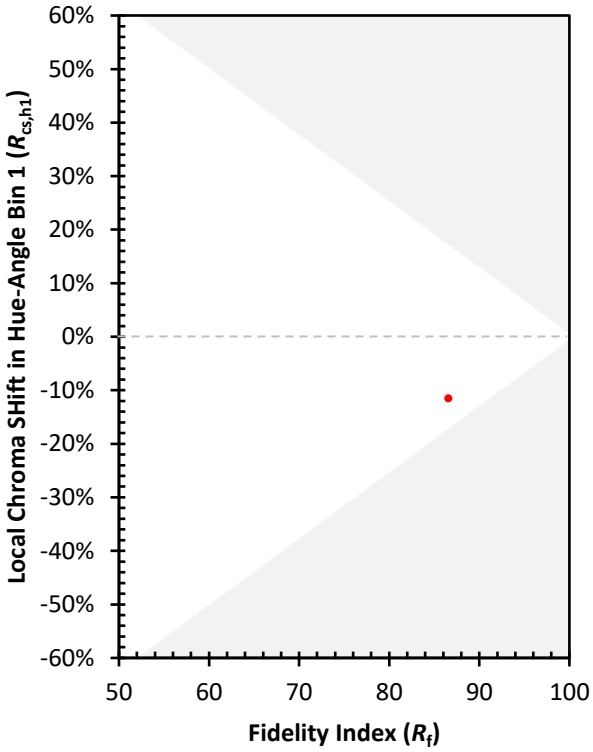


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Measure Comparisons





(END OF REPORT)