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: P1501201

Luminaire Tested: GSS-SB6A-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:	P1501201
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-840-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 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:	25514 lumens
Efficiency:	N/A
Efficacy:	150.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

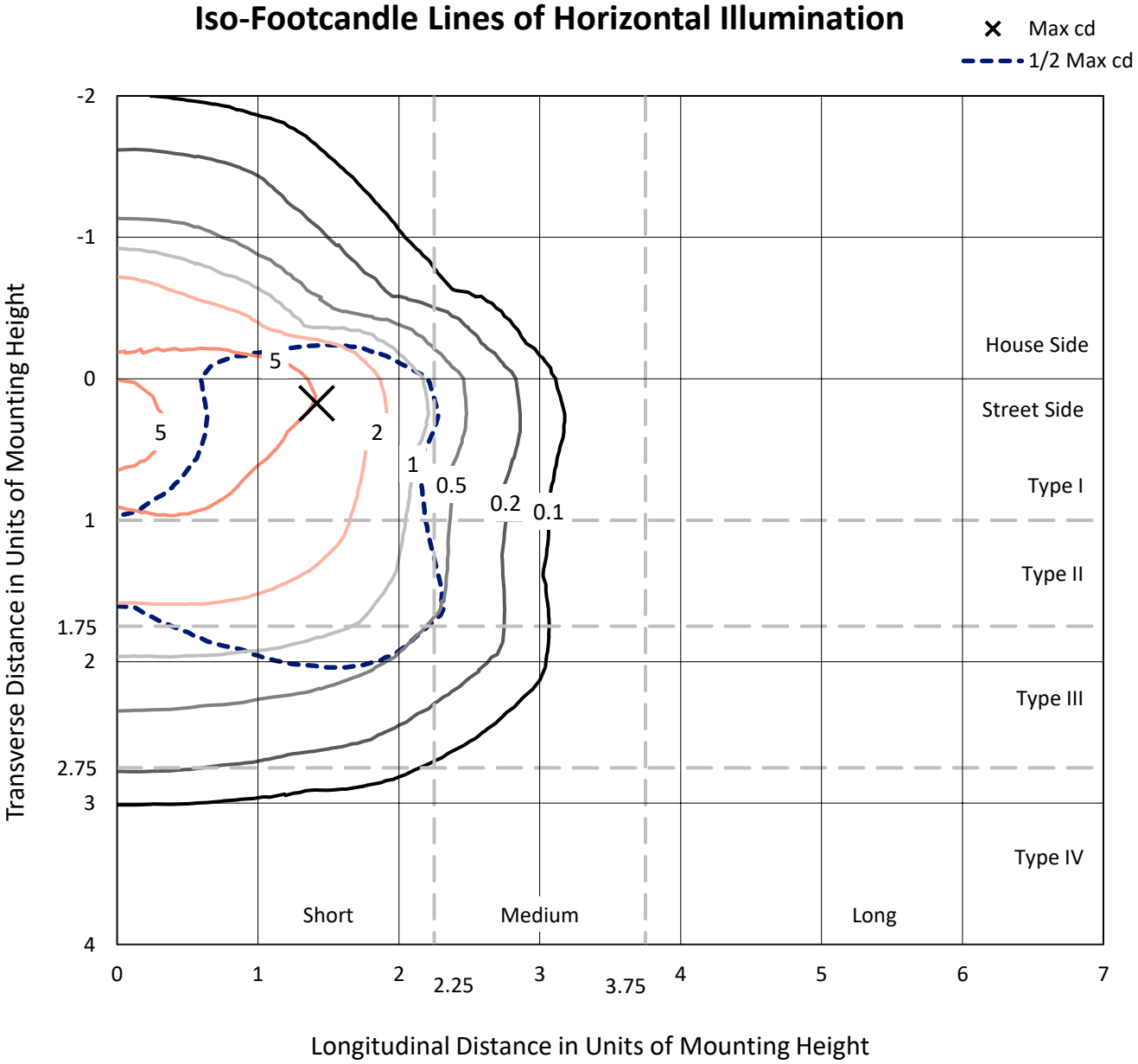
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501201
CATALOG NUMBER: GSS-SB6A-840-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



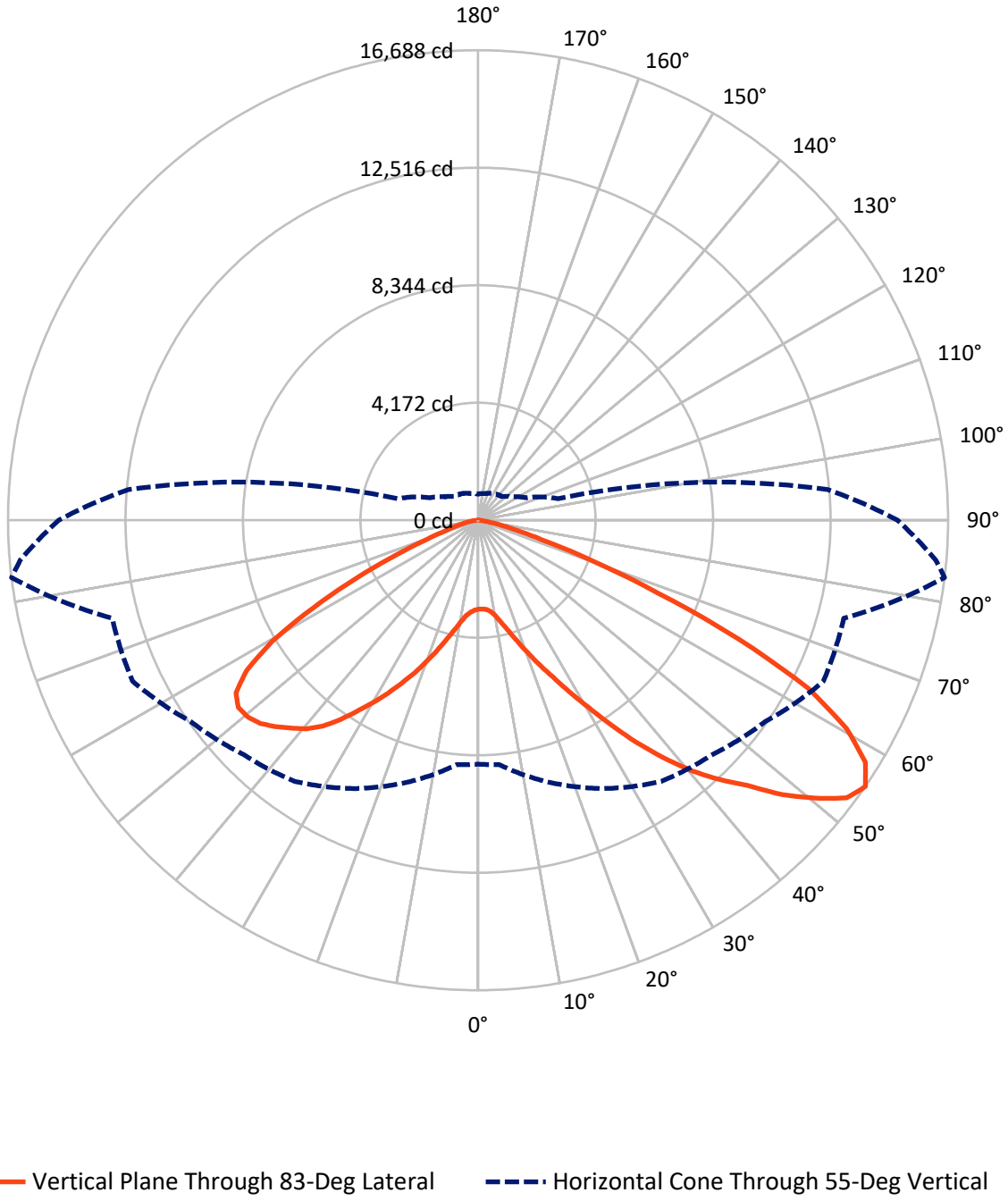
Based on 25 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1501201
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Luminous Intensity Polar Plot



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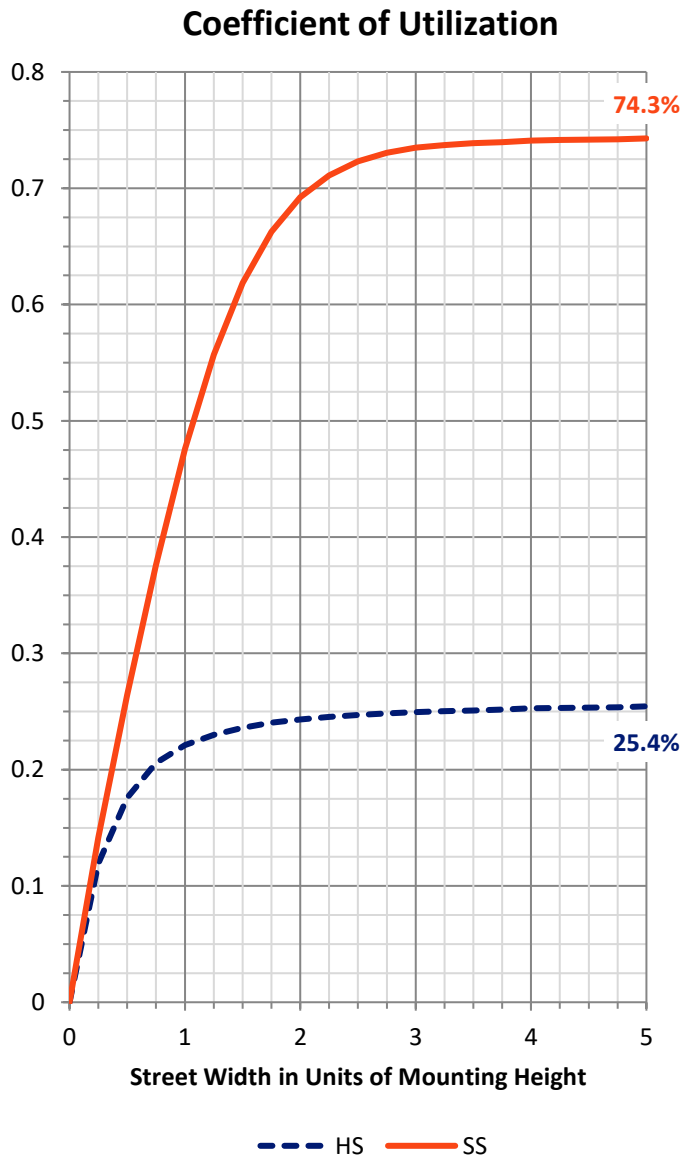
REPORT NUMBER: P1501201
CATALOG NUMBER: GSS-SB6A-840-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6547.4	0.0	6547.4
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	18966.6	0.0	18966.6
	% Fixture	74.3	0.0	74.3
Total	Lumens	25514.0	0.0	25514.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	305.2	1.2
10°-20°	994.1	3.9
20°-30°	1990.3	7.8
30°-40°	3541.0	13.9
40°-50°	5336.1	20.9
50°-60°	6502.4	25.5
60°-70°	5258.1	20.6
70°-80°	1440.1	5.6
80°-90°	146.7	0.6
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	25514.0	100.0
0°-180°	25514.0	100.0



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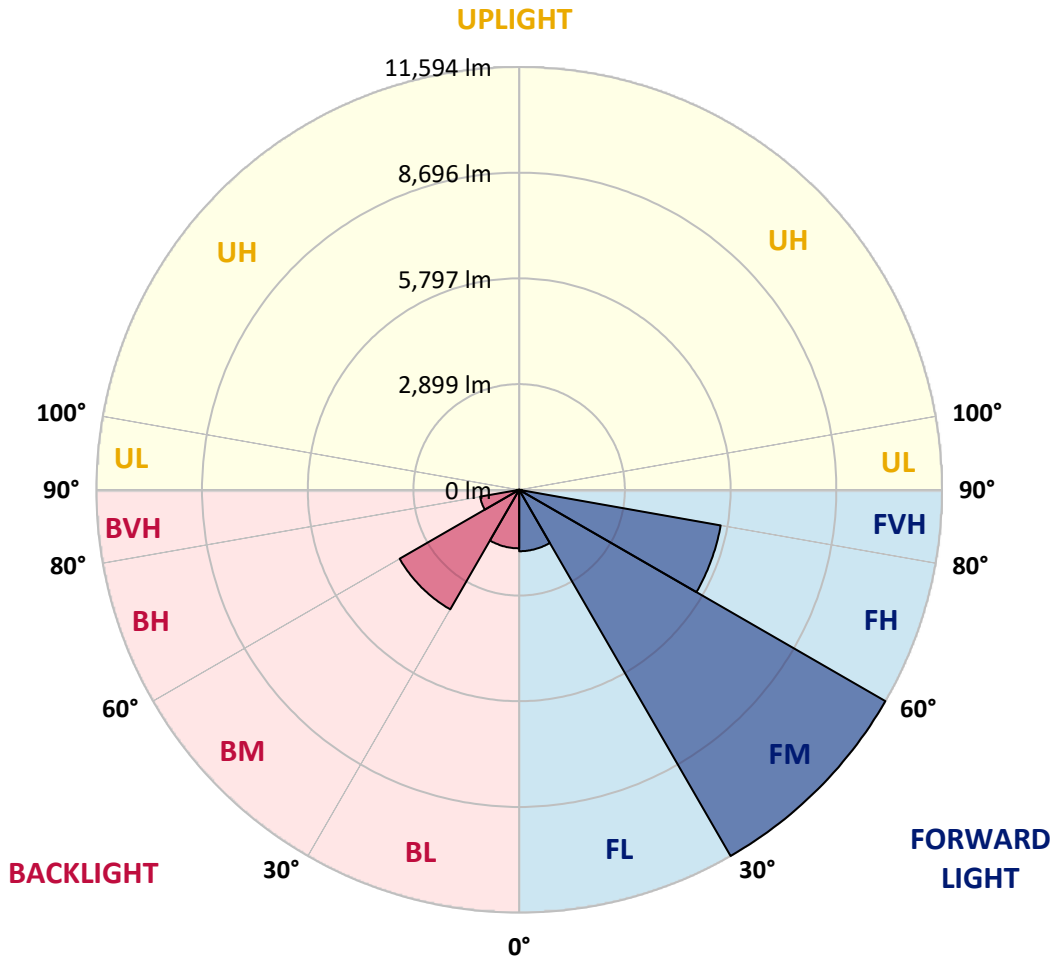
Scaled Data Report

REPORT NUMBER: P1501201
CATALOG NUMBER: GSS-SB6A-840-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1684.6	6.6			
FM	(30°-60°)	11594.4	45.4			
FH	(60°-80°)	5611.2	22.0			G3/7500
FVH	(80°-90°)	76.4	0.3			G1/100
BL	(0°-30°)	1604.9	6.3	B3/2500		
BM	(30°-60°)	3785.1	14.8	B3/5000		
BH	(60°-80°)	1087.1	4.3	B3/2500		G3/2500
BVH	(80°-90°)	70.3	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°	3158.4	3158.4	3158.4	3158.4	3158.4	3158.4	3158.4	3158.4	3158.4	*3158.4*	3158.4
2.5°	3067.6	3062.0	3056.3	3050.6	3062.0	3079.0	3096.0	3107.3	3135.7	*3158.4*	3147.0
5°	2823.8	2812.5	2823.8	2869.2	2908.9	2976.9	3045.0	3090.3	3152.7	*3181.0*	3192.4
7.5°	2608.3	2597.0	2608.3	2665.0	2733.1	2840.8	2982.6	3096.0	3209.4	*3277.4*	3288.8
10°	2608.3	2614.0	2614.0	2636.7	2670.7	2778.5	2948.6	3164.0	3362.5	*3458.9*	3481.6
12.5°	2693.4	2693.4	2693.4	2721.8	2744.4	2829.5	3022.3	3288.8	3606.3	*3748.1*	3765.1
15°	2806.8	2801.1	2818.1	2835.2	2874.8	2959.9	3152.7	3470.2	3872.8	*4088.3*	4111.0
17.5°	2965.6	2954.2	2971.2	3010.9	3067.6	3164.0	3356.8	3719.7	4241.4	*4513.6*	4547.6
20°	3141.4	3135.7	3169.7	3232.1	3311.5	3430.5	3651.7	4020.3	4661.0	*5006.9*	5069.3
22.5°	3351.2	3339.8	3402.2	3515.6	3623.3	3759.4	4025.9	4411.5	5143.0	*5556.9*	5619.3
25°	3589.3	3589.3	3674.4	3810.5	3974.9	4218.7	4485.2	4910.5	5710.0	*6152.3*	6248.7
27.5°	3980.6	4008.9	4042.9	4184.7	4417.2	4746.1	5029.6	5511.5	6328.1	*6883.8*	6917.8
30°	4615.6	4604.3	4661.0	4757.4	4950.2	5296.1	5721.3	6237.3	7110.6	*7694.6*	7779.7
32.5°	5188.3	5205.3	5284.7	5466.2	5698.7	5993.5	6503.9	7138.9	7961.1	*8635.9*	8675.6
35°	5766.7	5778.0	5931.1	6203.3	6549.2	6878.1	7433.8	8057.5	8885.4	*9684.9*	9792.6
37.5°	6577.6	6566.2	6719.3	6951.8	7416.8	7927.1	8375.1	8970.4	9770.0	*10705.6*	10830.3
40°	7184.3	7246.7	7535.8	7830.7	8267.3	8794.7	9174.6	9735.9	10495.8	*11703.5*	11816.9
42.5°	7808.0	7859.1	8244.6	8686.9	9146.2	9503.4	9798.3	10320.0	11074.1	*12588.1*	12650.5
45°	8324.0	8392.1	8834.3	9395.7	9872.0	10234.9	10337.0	10824.6	11663.8	*13438.6*	13535.0
47.5°	8652.9	8726.6	9248.3	9906.0	10393.7	10779.3	10745.2	11431.4	12293.2	*14567.0*	14533.0
50°	8879.7	8925.1	9492.1	10195.2	10830.3	11085.5	11232.9	12117.5	12939.7	*15514.0*	15389.2
52.5°	9044.2	9117.9	9633.9	10405.0	11074.1	11408.7	11805.6	12911.3	13387.6	*16381.5*	16103.7
55°	*8658.6*	*8715.3*	*9622.5*	*10512.8*	*11323.6*	*11765.9*	*12457.7*	*13529.4*	*13444.3*	*16687.7*	*16313.5*
57.5°	8261.6	8307.0	9146.2	10484.4	11595.8	12208.2	13200.5	13608.8	12939.7	*16217.1*	15746.5
60°	7762.7	7796.7	8635.9	10183.9	11601.5	12554.1	13580.4	13030.4	12004.1	*15032.0*	14584.0
62.5°	6844.1	6844.1	7768.3	9373.0	11317.9	12729.9	13478.3	11936.0	10750.9	*13166.5*	12548.4
65°	5936.8	5897.1	6520.9	7927.1	10563.8	12684.5	12712.8	10552.5	8806.0	*10155.5*	9673.6
67.5°	4950.2	4955.9	5324.4	6435.8	8556.5	11737.5	11096.8	8153.9	6135.3	*6838.4*	6588.9
70°	3351.2	3436.2	3810.5	4672.3	6452.8	8318.4	8834.3	5522.9	3827.5	*4247.1*	4042.9
72.5°	1275.8	1292.8	1729.4	2449.6	4077.0	5001.2	6163.6	3090.3	2239.8	*2341.8*	2353.2
75°	538.7	561.4	737.1	1032.0	1808.8	2727.4	3243.4	1565.0	1360.9	*1400.6*	1389.2
77.5°	362.9	374.2	448.0	555.7	816.5	1094.4	1355.2	884.6	833.5	*782.5*	759.8
80°	272.2	272.2	323.2	374.2	459.3	561.4	589.7	448.0	499.0	*413.9*	402.6
82.5°	175.8	187.1	204.1	221.1	260.8	277.8	238.2	243.8	289.2	*215.5*	204.1
85°	85.1	90.7	96.4	102.1	102.1	96.4	85.1	107.7	147.4	*90.7*	85.1
87.5°	11.3	11.3	11.3	11.3	11.3	11.3	5.7	5.7	5.7	*5.7*	5.7
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: P1501201
CATALOG NUMBER: GSS-SB6A-840-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3158.4	3158.4	3158.4	3158.4	3158.4	3158.4	3158.4	3158.4	3158.4	3158.4	3158.4
2.5°	3164.0	3186.7	3203.7	3215.1	3243.4	3237.7	3254.8	3266.1	3277.4	3294.5	3271.8
5°	3220.7	3260.4	3305.8	3339.8	3373.8	3390.8	3396.5	3407.9	3413.5	3424.9	3419.2
7.5°	3345.5	3390.8	3458.9	3492.9	3521.3	3521.3	3504.3	3498.6	3481.6	3492.9	3492.9
10°	3555.3	3623.3	3697.0	3702.7	3668.7	3629.0	3566.6	3532.6	3487.2	3475.9	3464.6
12.5°	3861.5	3952.2	4008.9	3969.2	3850.1	3702.7	3538.3	3385.2	3266.1	3215.1	3203.7
15°	4207.4	4320.8	4332.1	4218.7	4003.2	3646.0	3300.1	3130.0	3067.6	3067.6	3062.0
17.5°	4683.7	4763.1	4717.7	4445.5	3963.5	3379.5	3130.0	3101.7	3118.7	3141.4	3141.4
20°	5182.7	5273.4	5086.3	4604.3	3719.7	3220.7	3147.0	3169.7	3209.4	3232.1	3226.4
22.5°	5778.0	5823.4	5460.5	4610.0	3458.9	3181.0	3181.0	3209.4	3237.7	3271.8	3271.8
25°	6390.4	6373.4	5806.4	4400.2	3311.5	3169.7	3158.4	3181.0	3192.4	3209.4	3203.7
27.5°	7076.6	6985.8	6072.9	4065.6	3266.1	3135.7	3079.0	3056.3	3067.6	3084.7	3090.3
30°	7864.7	7649.3	6288.4	3855.8	3249.1	3056.3	2920.2	2857.8	2846.5	2869.2	2869.2
32.5°	8777.6	8312.7	6418.8	3827.5	3232.1	2914.5	2733.1	2614.0	2591.3	2602.7	2631.0
35°	9713.2	9112.2	6384.8	3901.2	3237.7	2801.1	2534.6	2375.9	2353.2	2364.5	2392.9
37.5°	10694.2	9872.0	6254.4	4014.6	3192.4	2648.0	2353.2	2160.4	2126.4	2149.0	2160.4
40°	11454.0	10512.8	5931.1	4059.9	3113.0	2455.2	2143.4	1978.9	1888.2	1882.5	1910.9
42.5°	12157.2	11017.4	5579.6	3986.2	2948.6	2251.1	1927.9	1763.5	1621.7	1514.0	1514.0
45°	12860.3	11527.7	5222.4	3776.4	2676.4	2035.6	1701.1	1480.0	1315.5	1236.1	1241.8
47.5°	13563.4	12021.1	4797.1	3458.9	2404.2	1808.8	1457.3	1281.5	1168.1	1105.7	1105.7
50°	14215.5	12378.3	4252.7	2954.2	2092.3	1582.0	1287.2	1185.1	1100.0	1043.3	1032.0
52.5°	14788.2	12616.4	3515.6	2341.8	1752.1	1326.9	1196.4	1117.1	1054.7	992.3	975.3
55°	*14890.2*	*12457.7*	*2942.9*	*1882.5*	*1445.9*	*1190.8*	*1128.4*	*1060.3*	*975.3*	*946.9*	*929.9*
57.5°	14260.8	11618.5	2483.6	1587.7	1236.1	1094.4	1071.7	992.3	924.3	895.9	878.9
60°	13189.2	10093.2	2052.7	1360.9	1100.0	1003.6	1032.0	952.6	844.9	827.9	810.9
62.5°	11261.2	7876.1	1638.7	1145.4	998.0	935.6	964.0	850.5	759.8	737.1	731.5
65°	8755.0	5636.3	1377.9	1009.3	918.6	867.6	856.2	754.2	686.1	669.1	669.1
67.5°	6112.6	3583.6	1151.1	924.3	816.5	782.5	776.8	708.8	663.4	646.4	646.4
70°	3742.4	2171.7	969.6	844.9	720.1	657.8	697.4	686.1	618.1	601.1	595.4
72.5°	1944.9	1298.5	850.5	776.8	606.7	561.4	623.7	629.4	572.7	595.4	589.7
75°	1128.4	901.6	742.8	686.1	482.0	470.6	544.4	601.1	555.7	572.7	561.4
77.5°	646.4	578.4	572.7	561.4	379.9	385.6	487.6	538.7	476.3	493.3	453.6
80°	357.2	374.2	396.9	351.6	266.5	300.5	391.3	430.9	362.9	357.2	328.9
82.5°	187.1	232.5	266.5	226.8	153.1	181.5	266.5	266.5	232.5	221.1	215.5
85°	85.1	96.4	124.7	113.4	56.7	68.0	124.7	136.1	119.1	107.7	102.1
87.5°	5.7	5.7	5.7	5.7	5.7	5.7	11.3	17.0	5.7	5.7	5.7
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

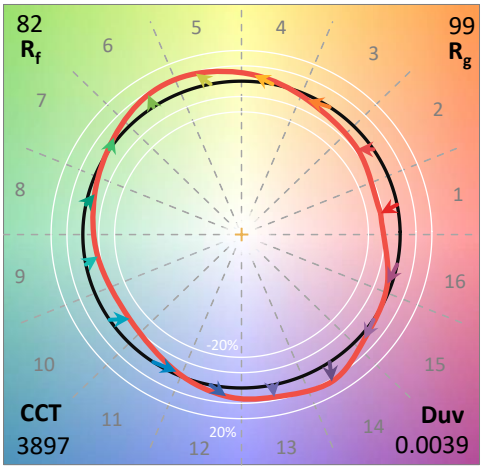
Test Information

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

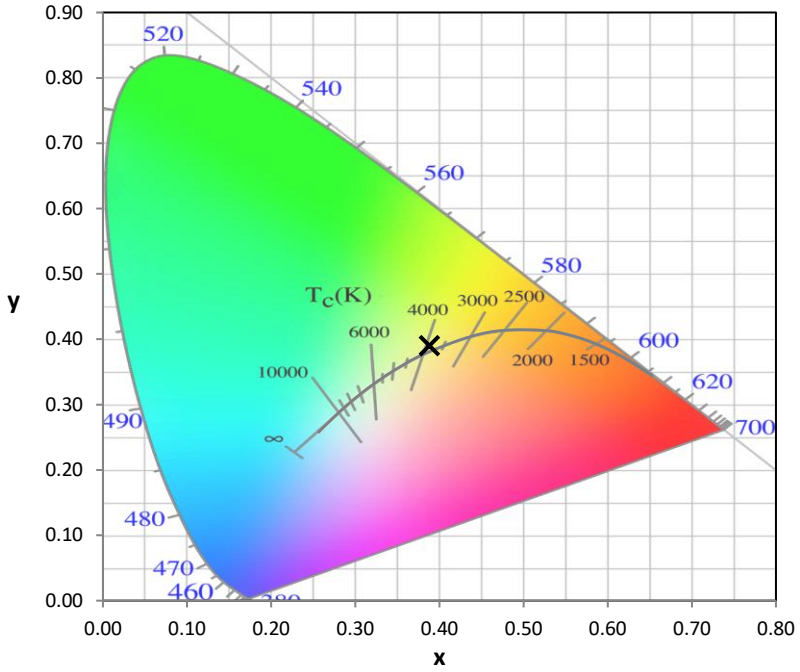
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

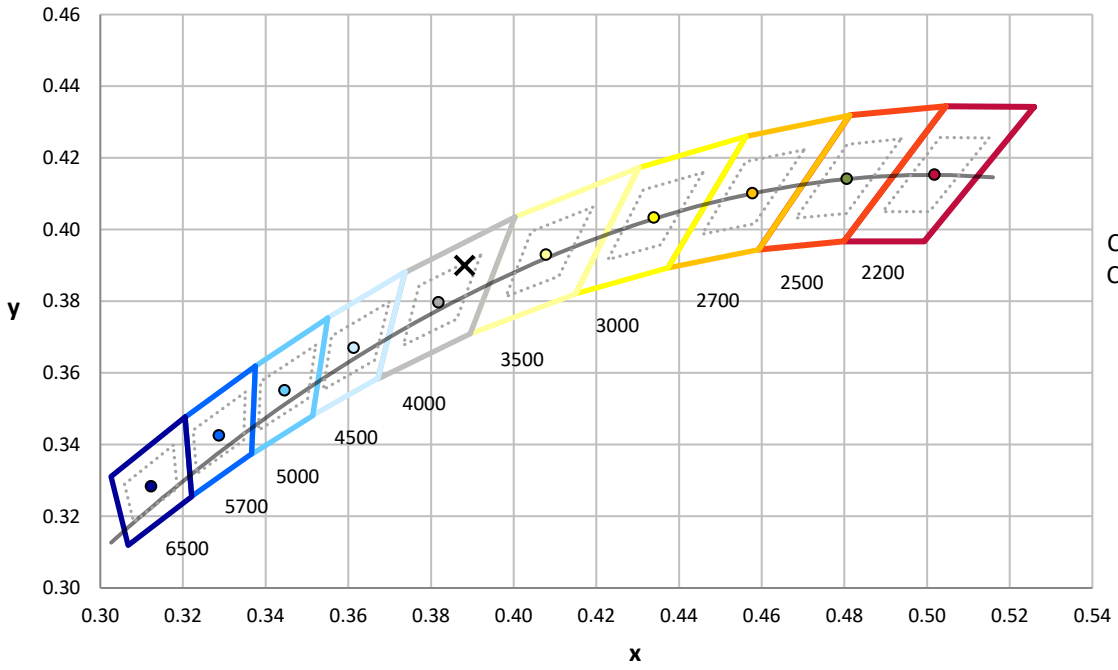
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

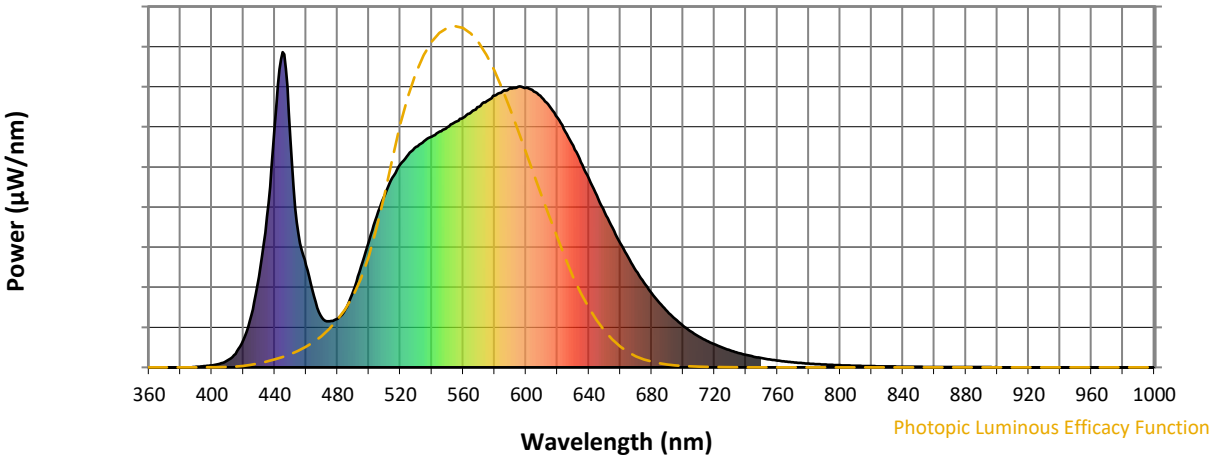


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

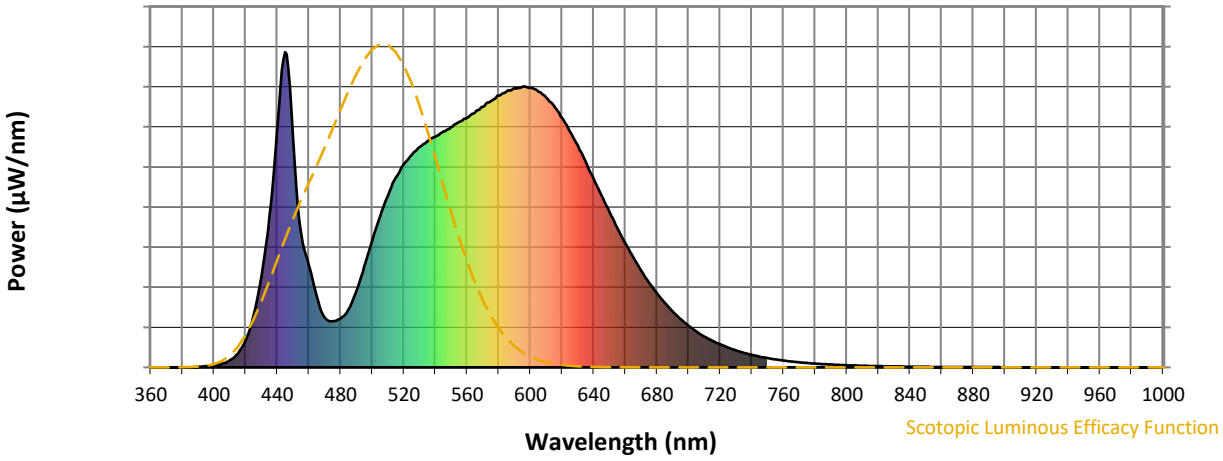


Photopic Lumens: NR

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

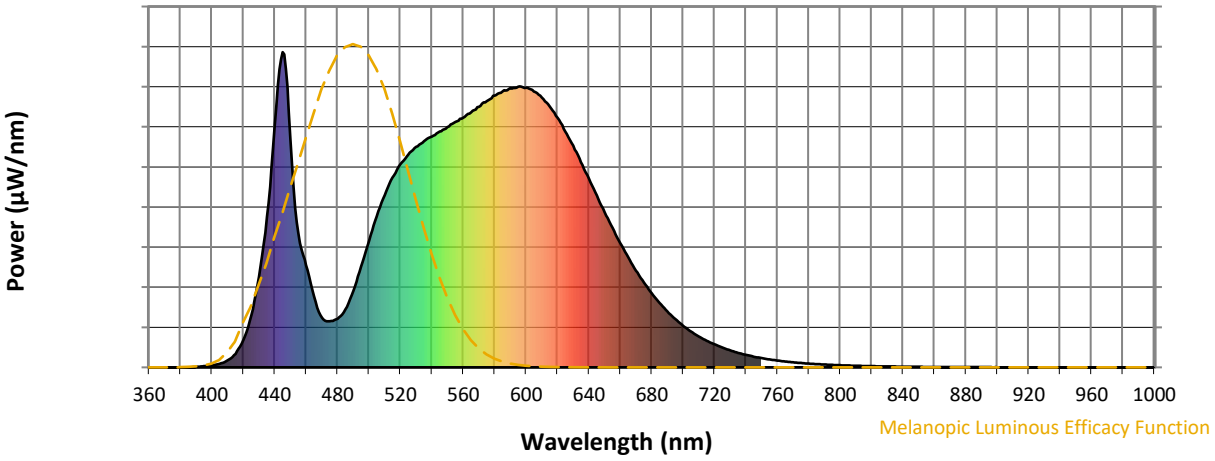


Scotopic Lumens: NR **S/P: 1.57**

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			

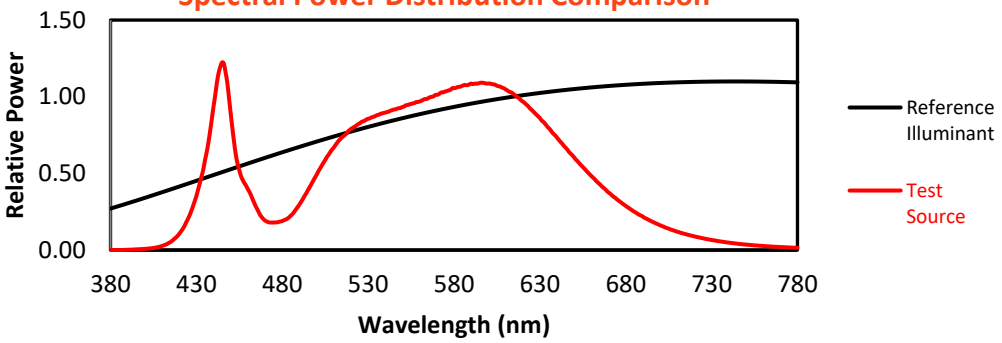
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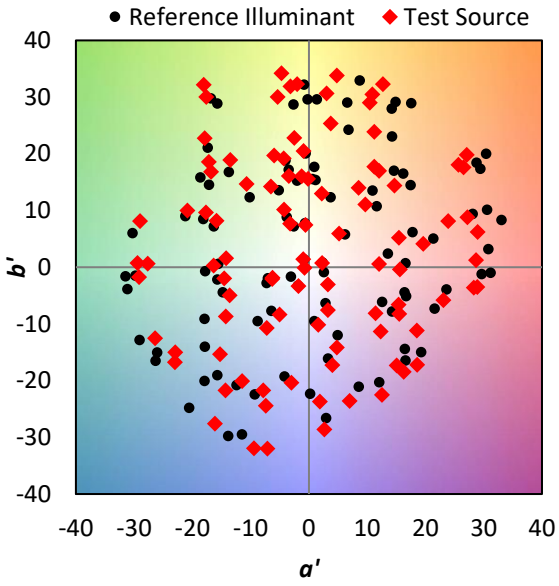
Summary

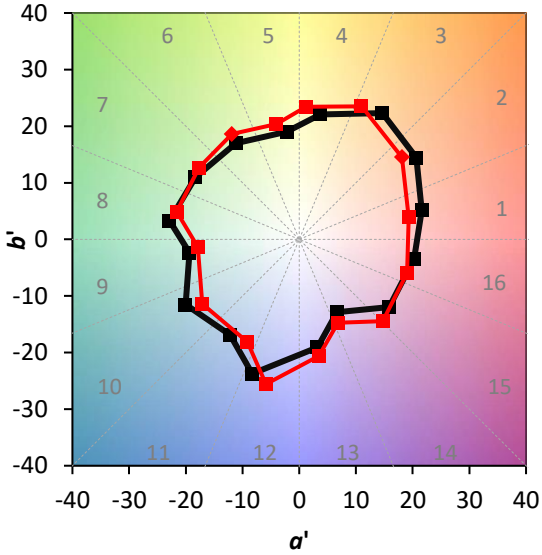
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

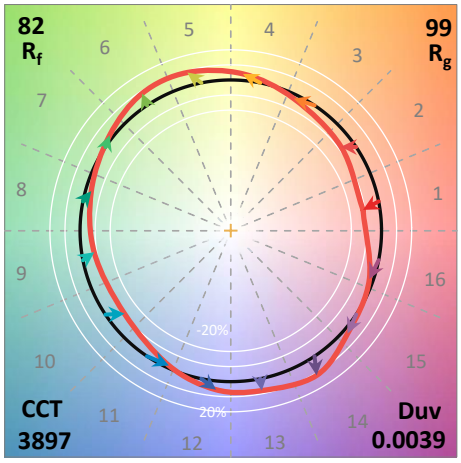
Spectral Power Distribution Comparison

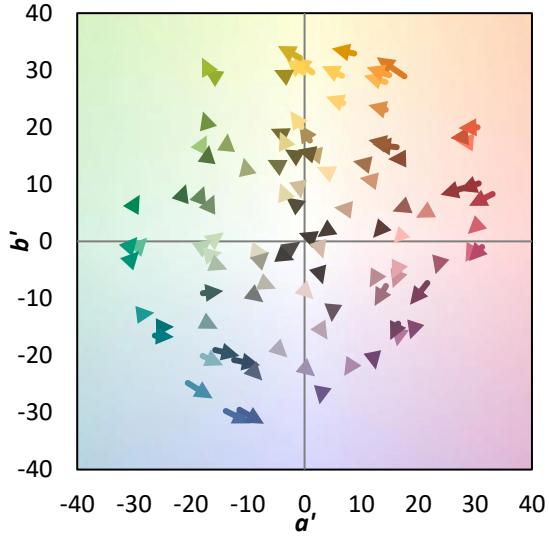


Color Vector Graphics







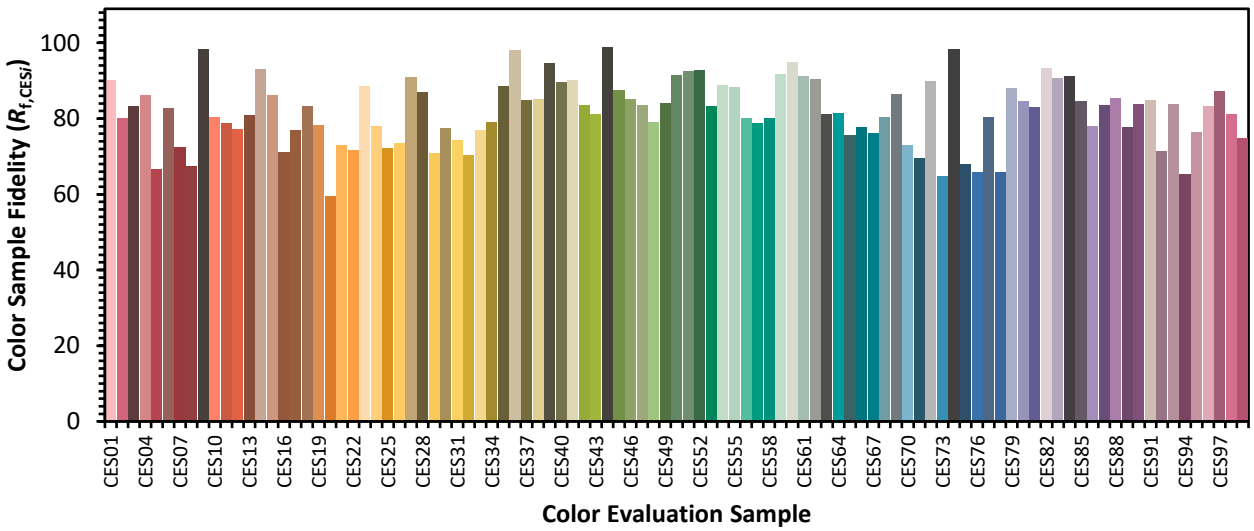


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Individual Sample Fidelity Index ($R_{f,i}$)

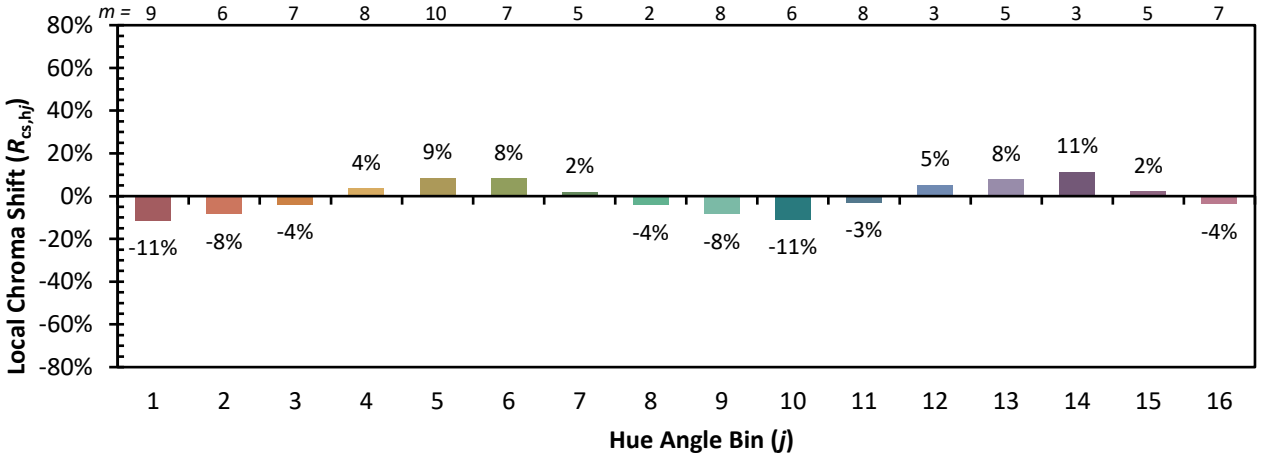
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82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

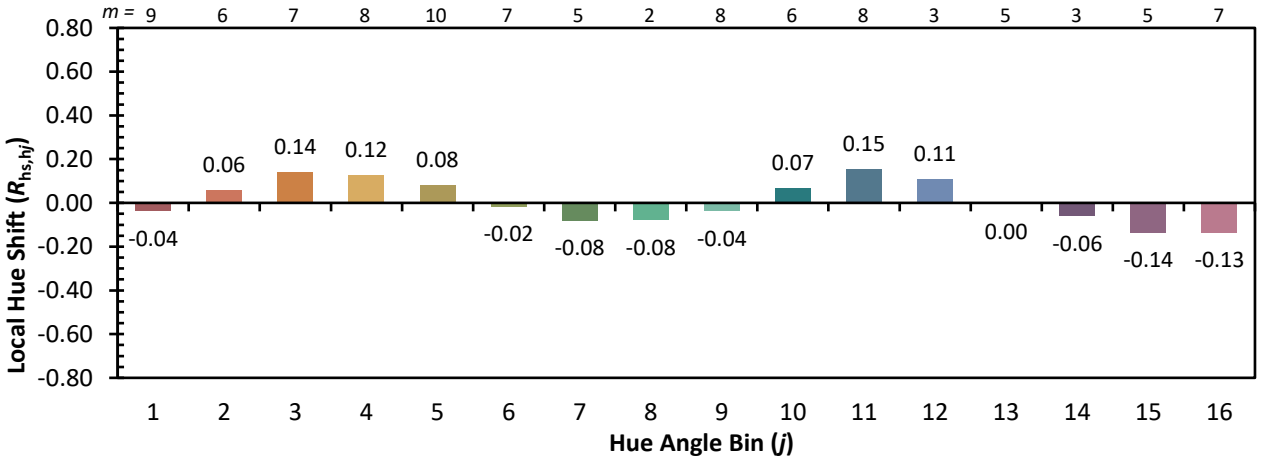


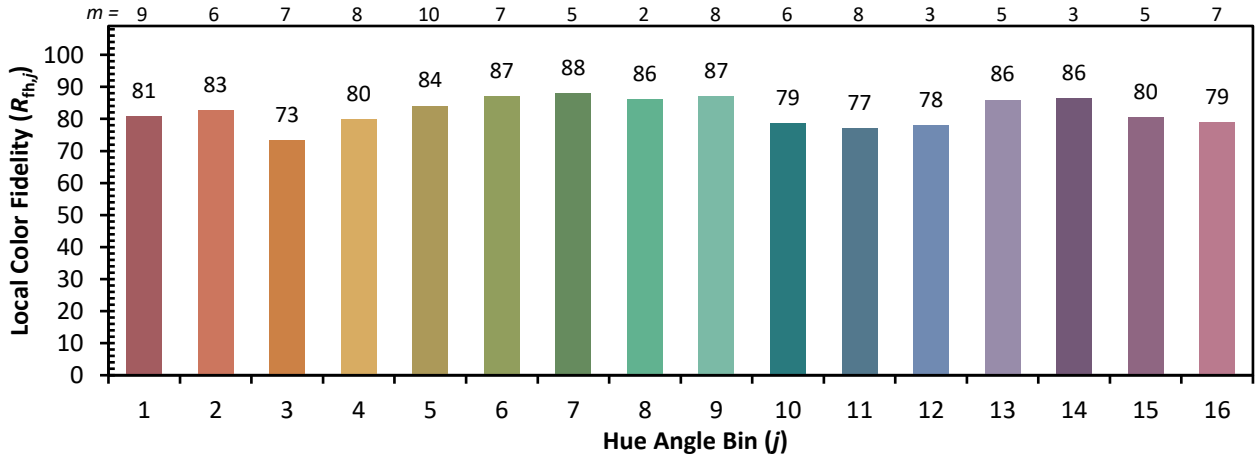
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Color Rendition by Hue-Angle Bin



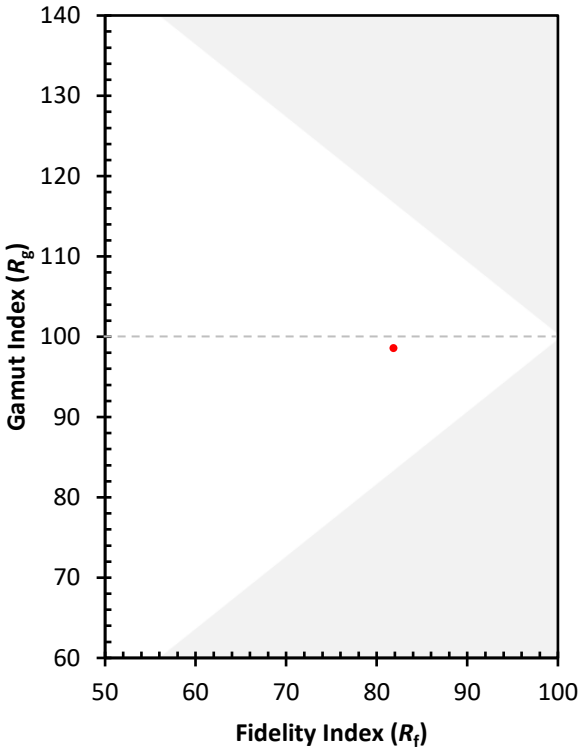


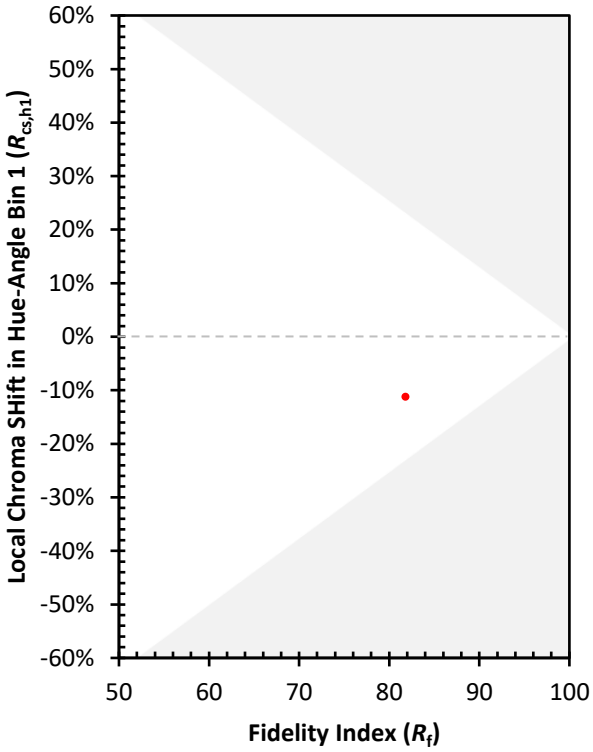


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Measure Comparisons





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