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: P1502373

Luminaire Tested: GSS-SB5A-850-U-T3LG-HSS

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:	P1502373
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-850-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17416.9 lumens
Efficiency:	N/A
Efficacy:	121.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

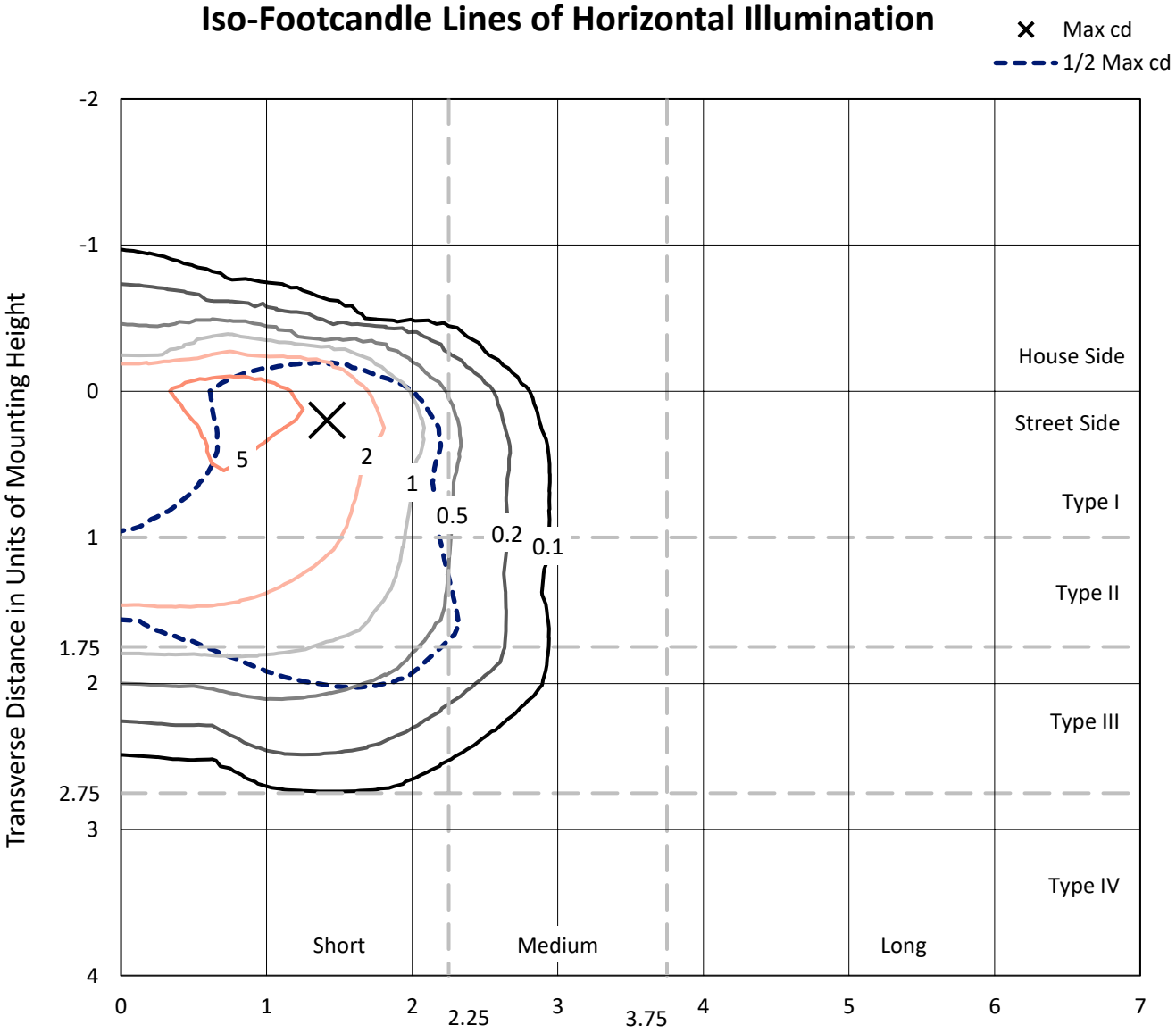
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502373
CATALOG NUMBER: GSS-SB5A-850-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



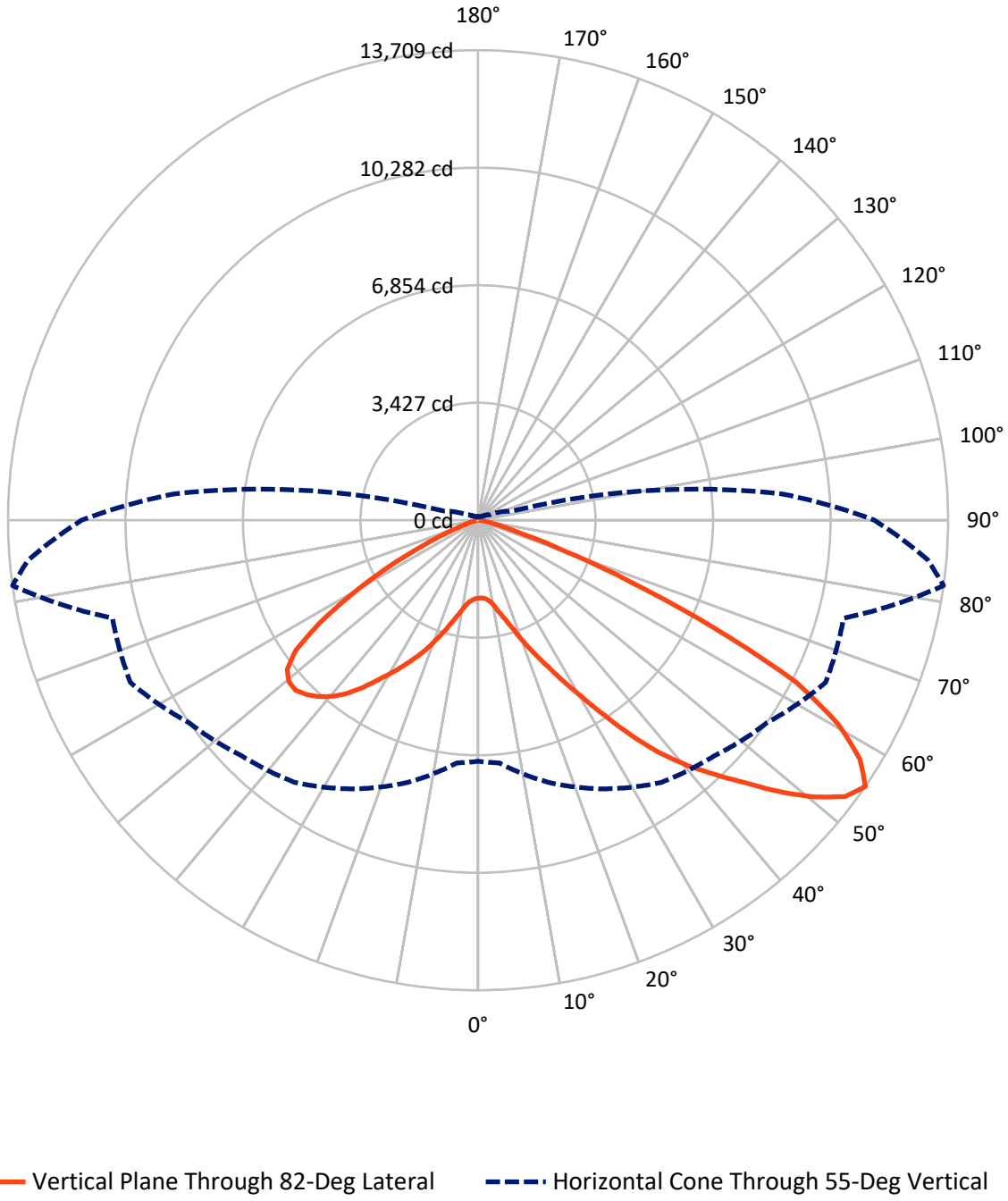
Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502373
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Luminous Intensity Polar Plot



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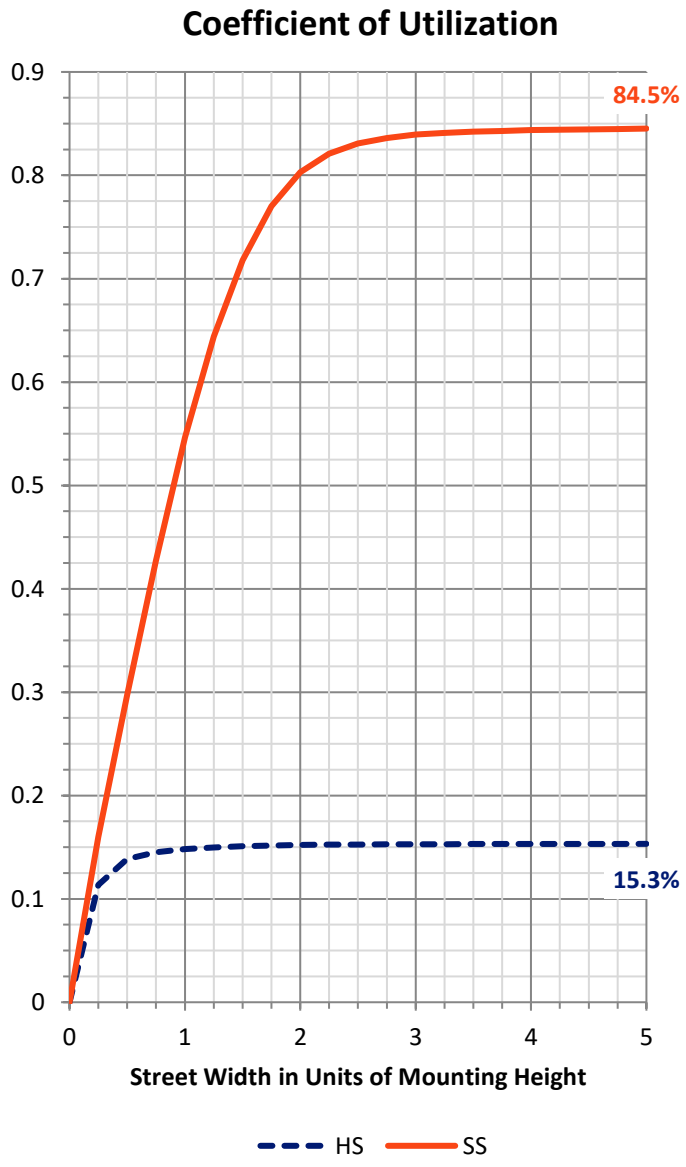
REPORT NUMBER: P1502373
CATALOG NUMBER: GSS-SB5A-850-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2692.1	0.0	2692.1
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	14724.8	0.0	14724.8
	% Fixture	84.5	0.0	84.5
Total	Lumens	17416.9	0.0	17416.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	206.1	1.2
10°-20°	558.0	3.2
20°-30°	1115.4	6.4
30°-40°	2309.8	13.3
40°-50°	3858.6	22.2
50°-60°	4893.9	28.1
60°-70°	3658.5	21.0
70°-80°	774.9	4.4
80°-90°	41.7	0.2
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°	17416.9	100.0
0°-180°	17416.9	100.0



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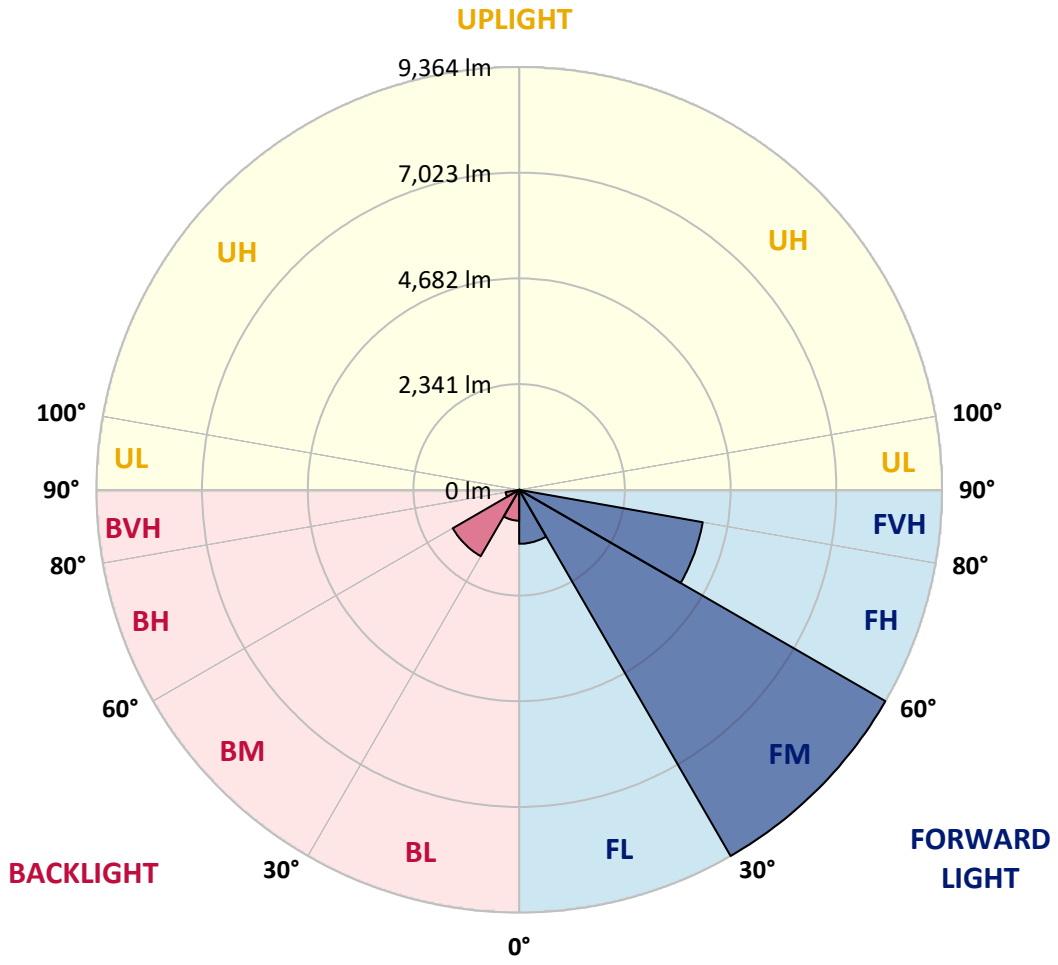
Scaled Data Report

REPORT NUMBER: P1502373
CATALOG NUMBER: GSS-SB5A-850-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1196.1	6.9			
FM	(30°-60°)	9363.6	53.8			
FH	(60°-80°)	4127.8	23.7			G2/5000
FVH	(80°-90°)	37.3	0.2			G1/100
BL	(0°-30°)	683.4	3.9	B2/1000		
BM	(30°-60°)	1698.6	9.8	B2/2500		
BH	(60°-80°)	305.7	1.8	B1/500		G1/500
BVH	(80°-90°)	4.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2273.8	2273.8	2273.8	2273.8	2273.8	2273.8	2273.8	2273.8	2273.8	*2273.8*	2273.8
2.5°	2212.3	2217.0	2207.6	2212.3	2221.8	2217.0	2236.0	2250.1	2264.3	*2269.0*	2273.8
5°	2018.5	2023.2	2028.0	2065.8	2089.4	2146.1	2198.1	2231.2	2278.5	*2302.1*	2306.9
7.5°	1786.9	1786.9	1805.8	1853.1	1914.5	2023.2	2141.4	2236.0	2325.8	*2373.0*	2382.5
10°	1744.3	1749.1	1749.1	1782.1	1834.1	1942.9	2094.1	2283.2	2444.0	*2514.9*	2538.5
12.5°	1753.8	1758.5	1763.2	1796.3	1848.3	1942.9	2136.7	2382.5	2633.0	*2751.2*	2765.4
15°	1777.4	1786.9	1801.1	1843.6	1900.3	2023.2	2226.5	2524.3	2859.9	*3011.2*	3049.0
17.5°	1848.3	1853.1	1876.7	1924.0	2013.8	2136.7	2358.9	2708.7	3176.7	*3342.1*	3413.0
20°	1957.1	1966.5	1999.6	2065.8	2169.8	2325.8	2571.6	2949.8	3517.0	*3772.3*	3829.0
22.5°	2094.1	2094.1	2141.4	2245.4	2392.0	2566.9	2864.7	3271.2	3933.0	*4230.8*	4325.4
25°	2321.0	2316.3	2354.1	2472.3	2647.2	2902.5	3205.0	3654.1	4367.9	*4722.5*	4821.7
27.5°	2841.0	2826.9	2812.7	2817.4	2968.7	3294.8	3644.7	4136.3	4906.8	*5322.8*	5398.4
30°	3446.1	3465.0	3446.1	3398.8	3422.5	3725.0	4159.9	4727.2	5511.9	*5979.9*	6079.2
32.5°	3975.6	3985.0	4065.4	4117.4	4136.3	4278.1	4755.5	5441.0	6282.4	*6793.0*	6920.6
35°	4552.3	4566.5	4656.3	4765.0	4935.2	5062.8	5502.4	6268.2	7067.1	*7710.0*	7804.6
37.5°	5223.5	5247.2	5365.3	5521.3	5757.7	6050.8	6287.1	7019.9	7866.0	*8608.2*	8707.5
40°	5814.4	5890.1	6093.3	6291.9	6542.4	6873.3	7029.3	7676.9	8456.9	*9402.4*	9567.8
42.5°	6372.2	6414.8	6741.0	7048.2	7346.0	7615.5	7766.8	8192.2	8981.6	*10139.8*	10324.2
45°	6835.5	6868.6	7232.6	7639.1	8007.8	8277.3	8300.9	8693.3	9501.6	*10919.8*	11061.6
47.5°	7119.1	7171.1	7639.1	8102.4	8508.9	8759.5	8721.6	9331.5	10068.9	*11827.4*	11846.3
50°	7289.3	7322.4	7799.8	8400.2	8901.3	9076.2	9156.5	9941.3	10584.2	*12687.7*	12574.3
52.5°	7412.2	7464.2	7932.2	8570.4	9132.9	9369.3	9657.6	10626.7	10990.7	*13392.1*	13089.6
55°	*7029.3*	*7104.9*	*7913.3*	*8646.0*	*9331.5*	*9728.5*	*10295.8*	*11189.2*	*11038.0*	*13708.8*	*13155.7*
57.5°	6599.1	6613.3	7412.2	8622.4	9553.6	10106.7	10882.0	11231.8	10598.3	*13132.1*	12484.5
60°	5965.7	6050.8	6868.6	8315.1	9591.4	10409.2	11279.0	10716.5	9794.7	*12063.8*	11090.0
62.5°	4188.3	4320.6	5389.0	7506.8	9322.0	10574.7	11212.9	9818.4	8787.8	*10414.0*	9322.0
65°	2344.7	2458.1	3332.7	6055.5	8579.8	10536.9	10532.2	8617.6	7171.1	*7525.7*	6665.3
67.5°	1285.8	1375.6	1730.1	4557.0	6807.1	9728.5	9099.8	6575.5	4807.5	*4779.2*	4159.9
70°	898.2	902.9	1092.0	3077.4	4892.6	6788.2	7114.4	4410.5	2982.8	*2637.8*	2226.5
72.5°	439.6	444.4	543.6	1451.2	2992.3	3762.8	4878.4	2292.7	1673.4	*1309.4*	1115.6
75°	222.2	217.5	297.8	543.6	1238.5	1834.1	2150.9	1148.7	973.8	*718.5*	638.2
77.5°	141.8	146.5	174.9	297.8	557.8	713.8	661.8	624.0	572.0	*420.7*	364.0
80°	94.5	94.5	118.2	189.1	274.2	340.4	203.3	288.4	335.6	*245.8*	212.7
82.5°	28.4	28.4	70.9	104.0	132.4	137.1	89.8	132.4	189.1	*137.1*	104.0
85°	18.9	18.9	37.8	52.0	56.7	47.3	28.4	56.7	89.8	*61.5*	52.0
87.5°	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7	*4.7*	0.0
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: P1502373
CATALOG NUMBER: GSS-SB5A-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2273.8	2273.8	2273.8	2273.8	2273.8	2273.8	2273.8	2273.8	2273.8	2273.8	2273.8
2.5°	2278.5	2283.2	2297.4	2302.1	2311.6	2316.3	2316.3	2316.3	2311.6	2316.3	2325.8
5°	2316.3	2340.0	2358.9	2354.1	2354.1	2330.5	2311.6	2273.8	2254.9	2250.1	2254.9
7.5°	2410.9	2429.8	2448.7	2420.3	2349.4	2240.7	2122.5	2028.0	1947.6	1909.8	1924.0
10°	2581.0	2604.7	2604.7	2472.3	2273.8	2018.5	1805.8	1630.9	1498.5	1427.6	1460.7
12.5°	2826.9	2845.8	2798.5	2519.6	2141.4	1720.7	1366.2	1073.1	902.9	817.8	798.9
15°	3110.5	3138.8	2978.1	2510.1	1933.4	1285.8	850.9	638.2	576.7	557.8	562.5
17.5°	3474.5	3488.7	3176.7	2434.5	1574.2	841.4	605.1	543.6	529.4	520.0	520.0
20°	3923.6	3881.0	3337.4	2306.9	1148.7	661.8	557.8	510.5	496.4	491.6	496.4
22.5°	4405.7	4339.6	3469.7	2065.8	869.8	624.0	534.2	482.2	463.3	458.5	458.5
25°	4911.5	4760.3	3573.7	1711.2	813.1	614.5	505.8	439.6	420.7	411.3	411.3
27.5°	5488.3	5228.3	3630.5	1432.3	827.3	600.4	472.7	401.8	373.4	364.0	364.0
30°	6126.4	5748.2	3635.2	1375.6	855.6	581.4	439.6	359.3	330.9	316.7	321.4
32.5°	6901.7	6277.7	3621.0	1465.4	874.5	567.3	401.8	316.7	293.1	278.9	278.9
35°	7705.3	6920.6	3564.3	1635.6	884.0	524.7	354.5	278.9	250.5	245.8	250.5
37.5°	8504.2	7530.4	3483.9	1730.1	836.7	430.2	288.4	241.1	222.2	222.2	222.2
40°	9232.2	8059.8	3375.2	1649.8	666.5	312.0	236.4	208.0	198.5	193.8	198.5
42.5°	9775.8	8532.6	3176.7	1389.8	472.7	250.5	208.0	184.4	174.9	174.9	179.6
45°	10371.4	8986.4	2793.8	1021.1	359.3	217.5	179.6	160.7	156.0	156.0	160.7
47.5°	10971.8	9350.4	2425.0	680.7	312.0	193.8	160.7	146.5	141.8	137.1	141.8
50°	11430.3	9525.3	1942.9	496.4	283.6	174.9	146.5	137.1	127.6	122.9	122.9
52.5°	11756.5	9478.0	1422.9	425.4	260.0	160.7	137.1	127.6	113.5	113.5	113.5
55°	*11558.0*	*8872.9*	*1025.8*	*382.9*	*241.1*	*151.3*	*132.4*	*118.2*	*108.7*	*104.0*	*104.0*
57.5°	10593.6	7563.5	742.2	345.1	212.7	141.8	127.6	113.5	99.3	94.5	94.5
60°	9208.5	5890.1	553.1	302.5	184.4	137.1	113.5	108.7	94.5	85.1	85.1
62.5°	7525.7	4287.6	430.2	260.0	165.5	118.2	108.7	99.3	85.1	75.6	70.9
65°	5223.5	2737.0	330.9	212.7	156.0	104.0	99.3	85.1	70.9	56.7	56.7
67.5°	3223.9	1626.1	255.3	165.5	122.9	89.8	85.1	75.6	61.5	47.3	47.3
70°	1782.1	860.3	174.9	122.9	94.5	70.9	66.2	66.2	52.0	42.5	37.8
72.5°	855.6	468.0	118.2	104.0	70.9	47.3	52.0	52.0	42.5	33.1	33.1
75°	515.3	278.9	80.4	80.4	47.3	37.8	37.8	42.5	33.1	23.6	23.6
77.5°	293.1	165.5	47.3	61.5	33.1	23.6	28.4	23.6	18.9	14.2	14.2
80°	165.5	94.5	28.4	42.5	18.9	14.2	14.2	9.5	9.5	4.7	4.7
82.5°	80.4	52.0	14.2	14.2	9.5	4.7	4.7	4.7	4.7	0.0	0.0
85°	37.8	9.5	4.7	4.7	4.7	4.7	4.7	4.7	4.7	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

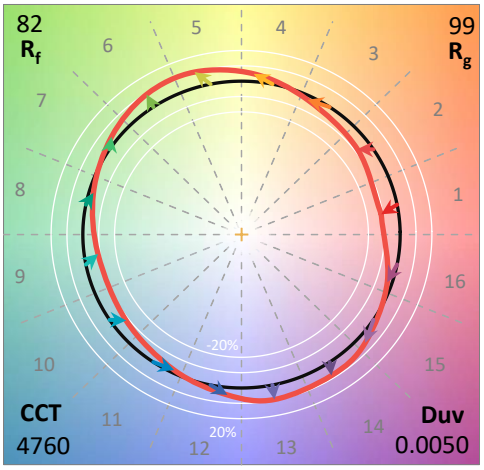
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

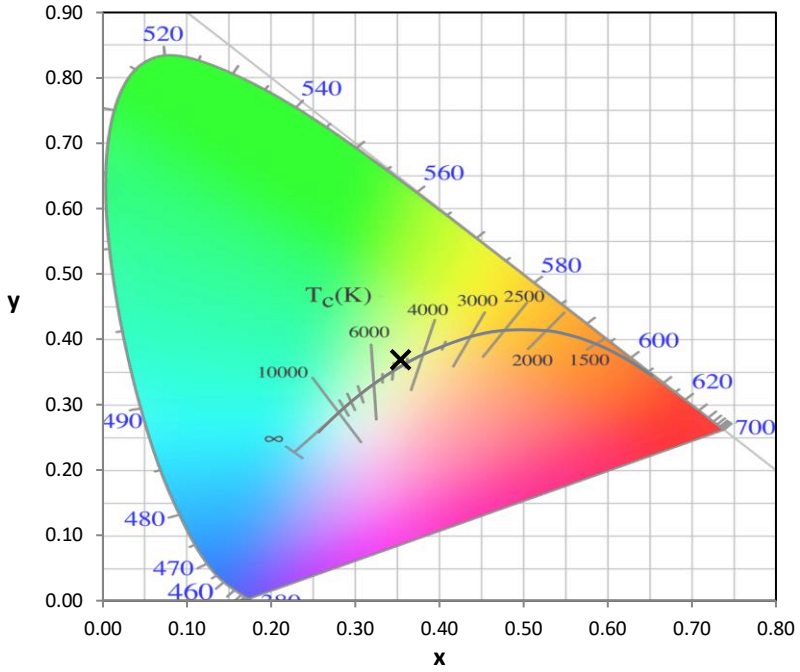
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

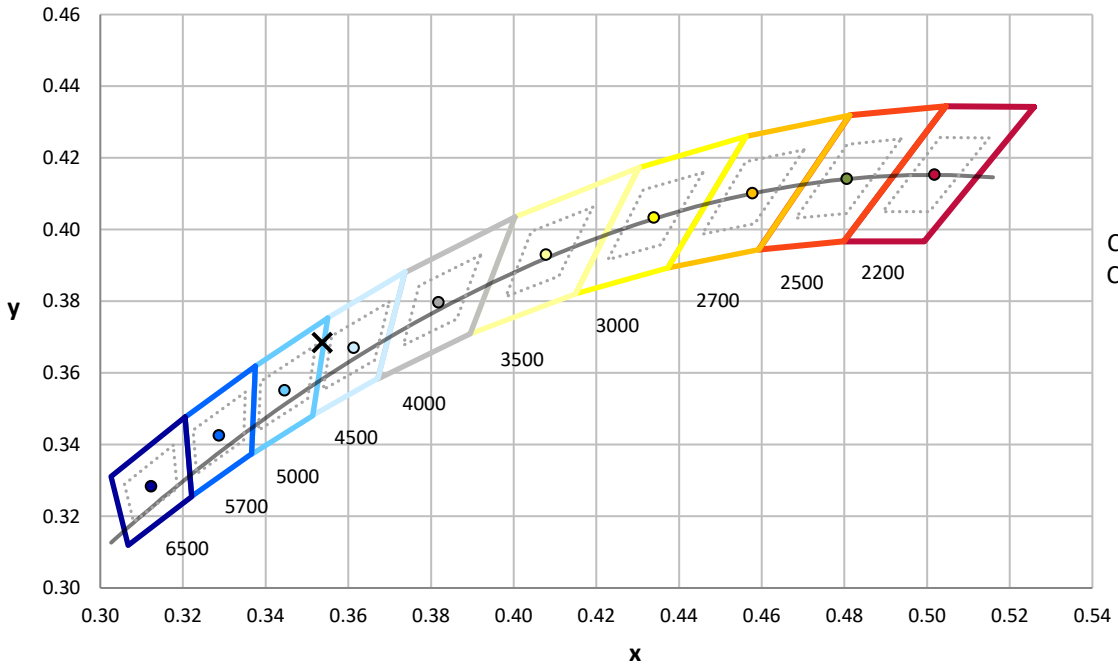
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

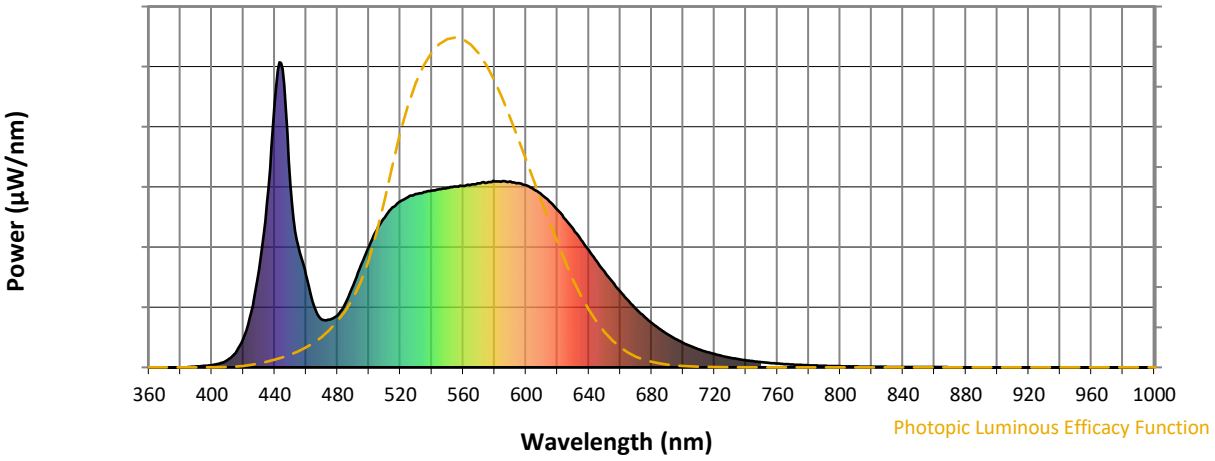


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength

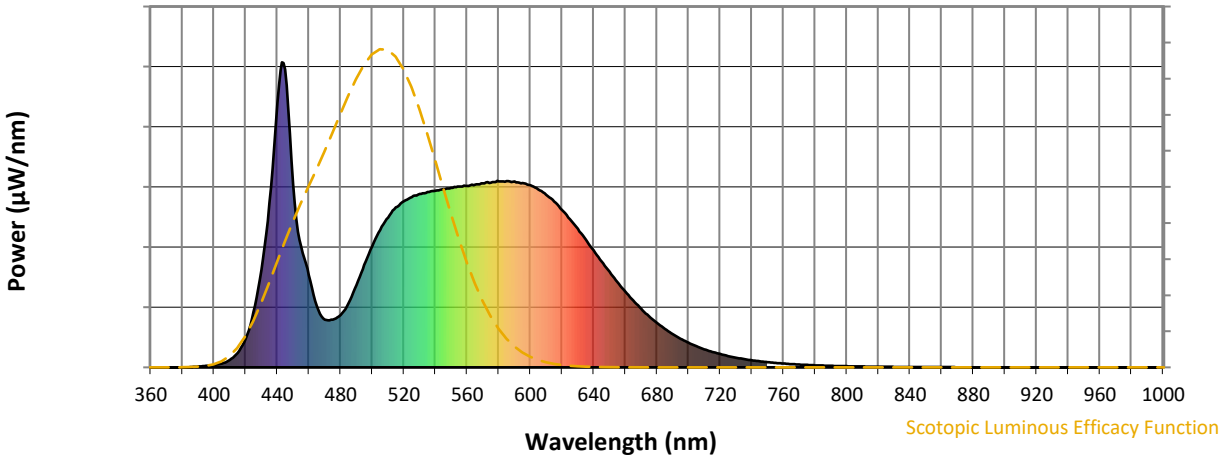


Photopic Lumens: NR

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

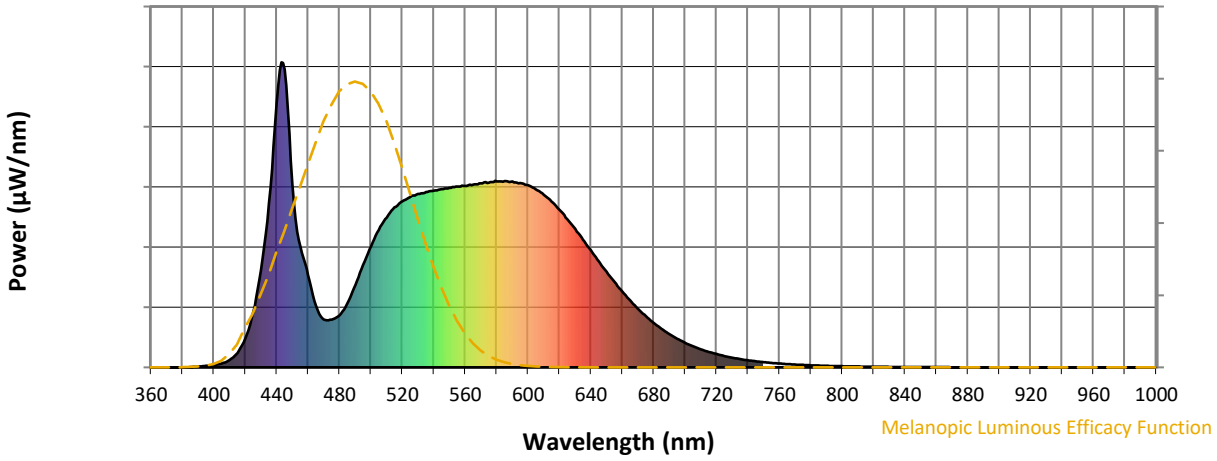


Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

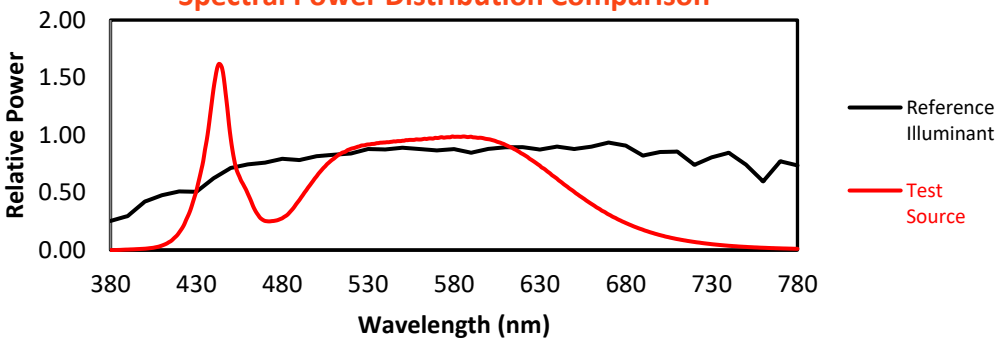
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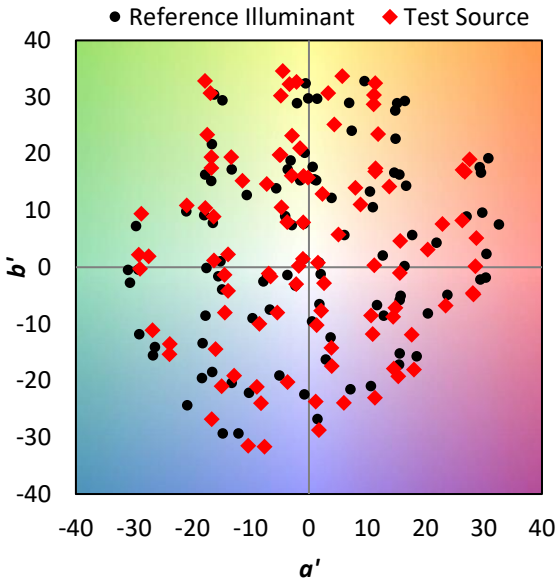
Summary

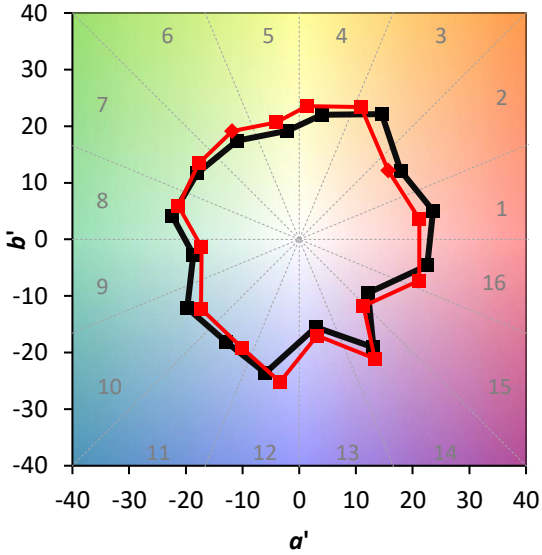
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R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

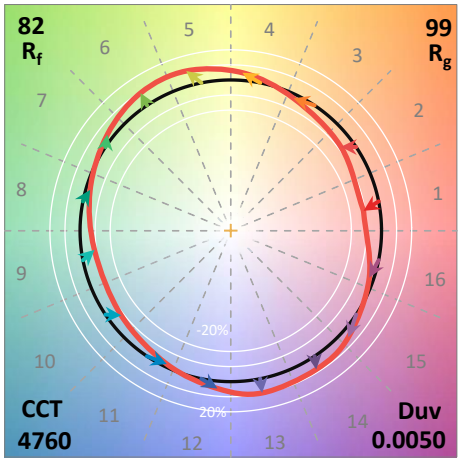
Spectral Power Distribution Comparison

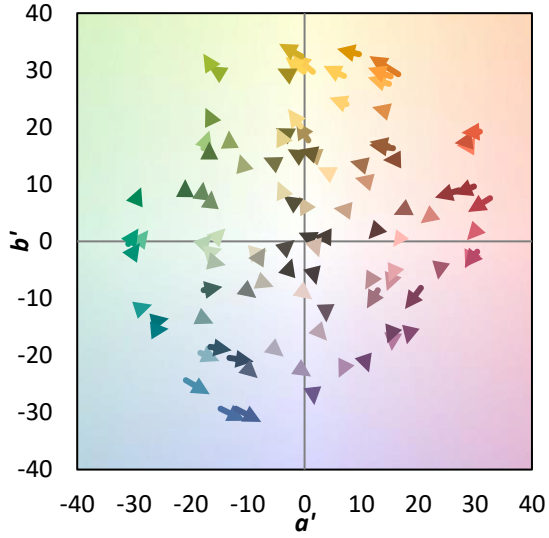


Color Vector Graphics







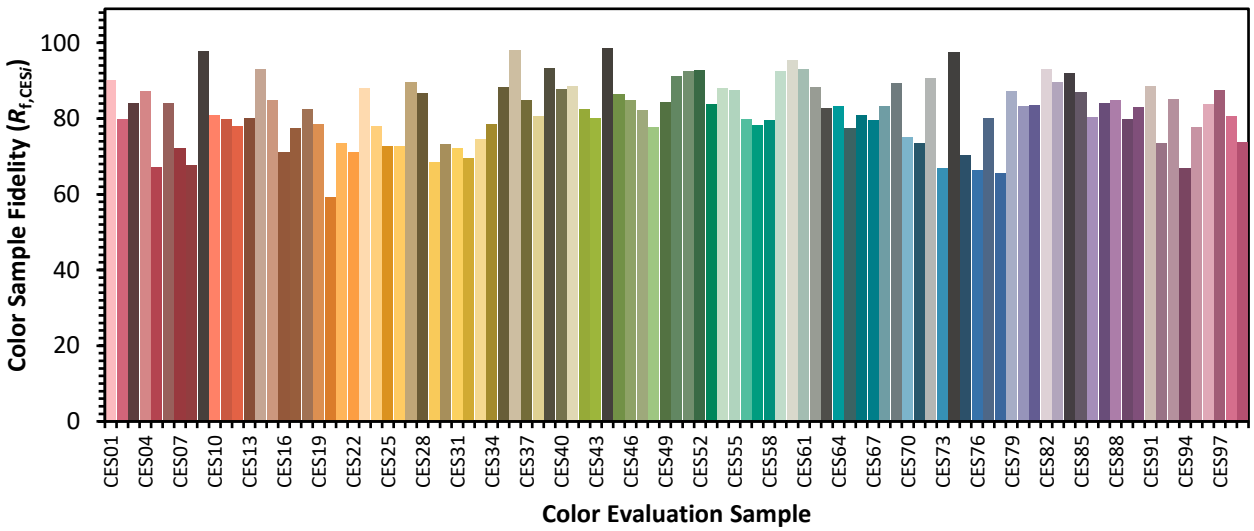


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Individual Sample Fidelity Index ($R_{f,i}$)

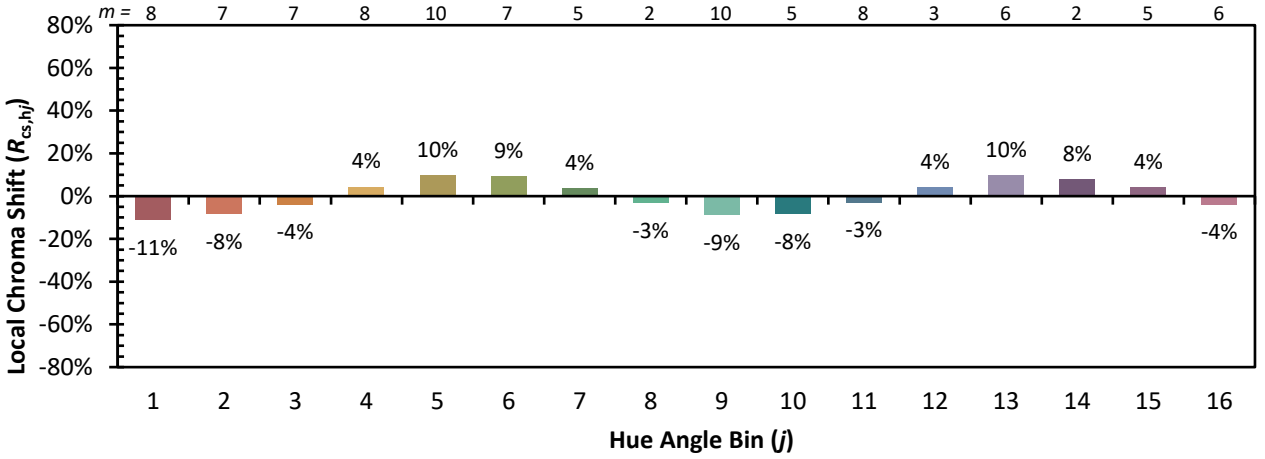
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	

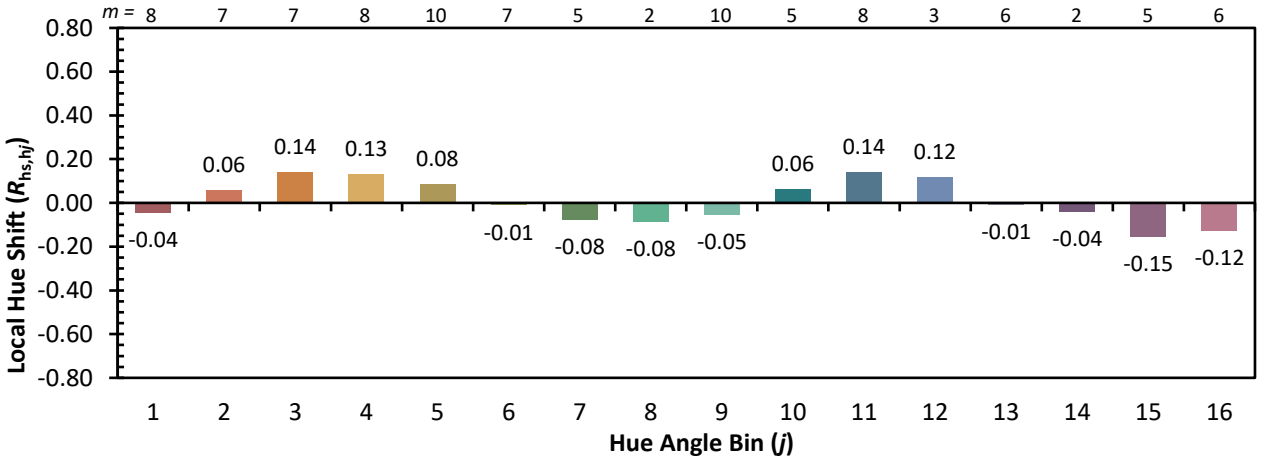


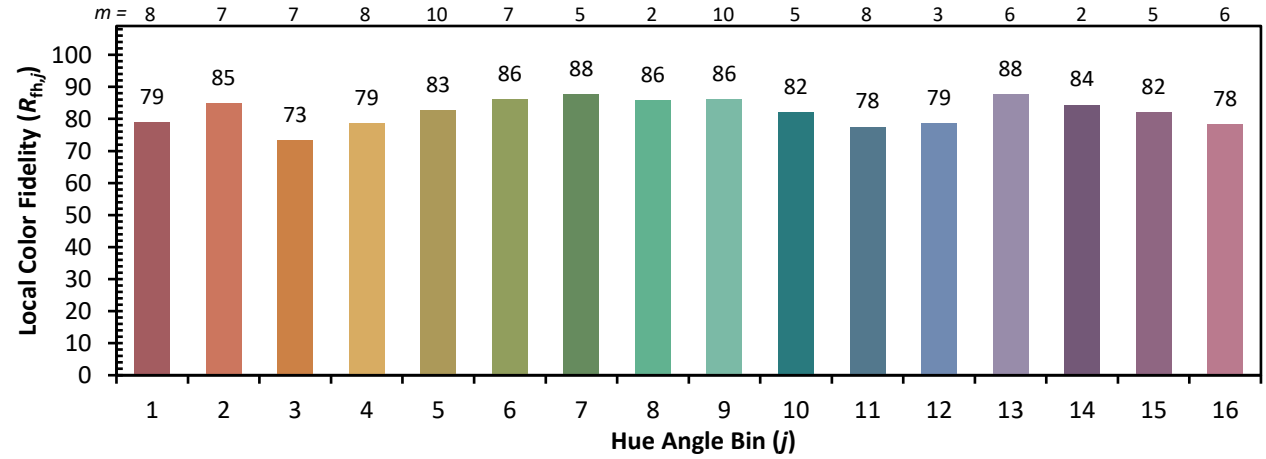
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Color Rendition by Hue-Angle Bin



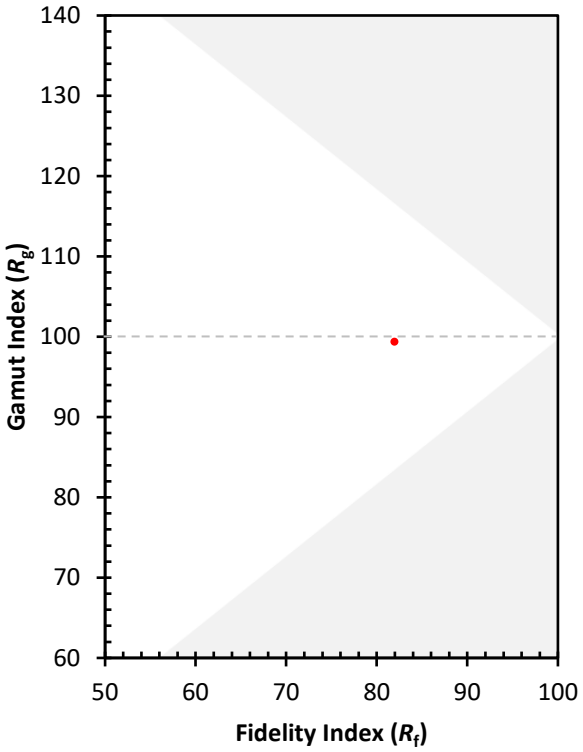


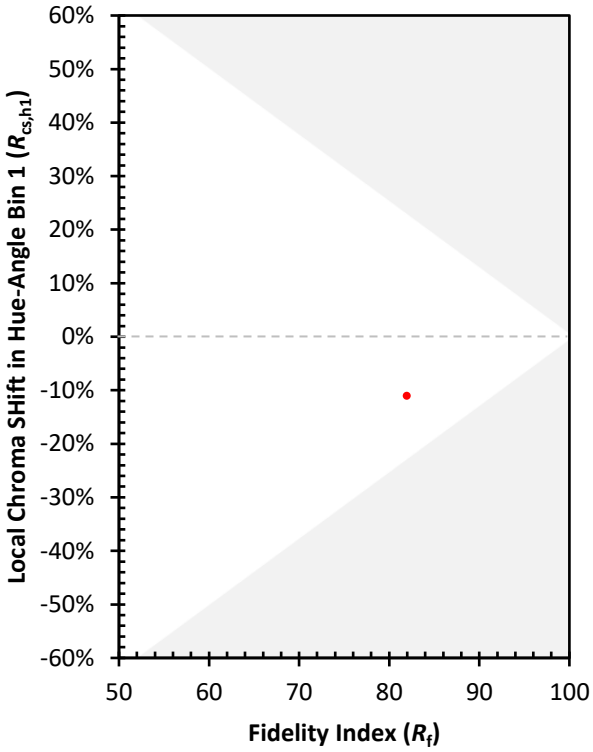


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Measure Comparisons





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