Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1363867

Luminaire Tested: **GSS-SB4A-750-U-SL3-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1363867
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-750-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 5000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13130.1 lumens
Efficiency:	N/A
Efficacy:	115.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G3

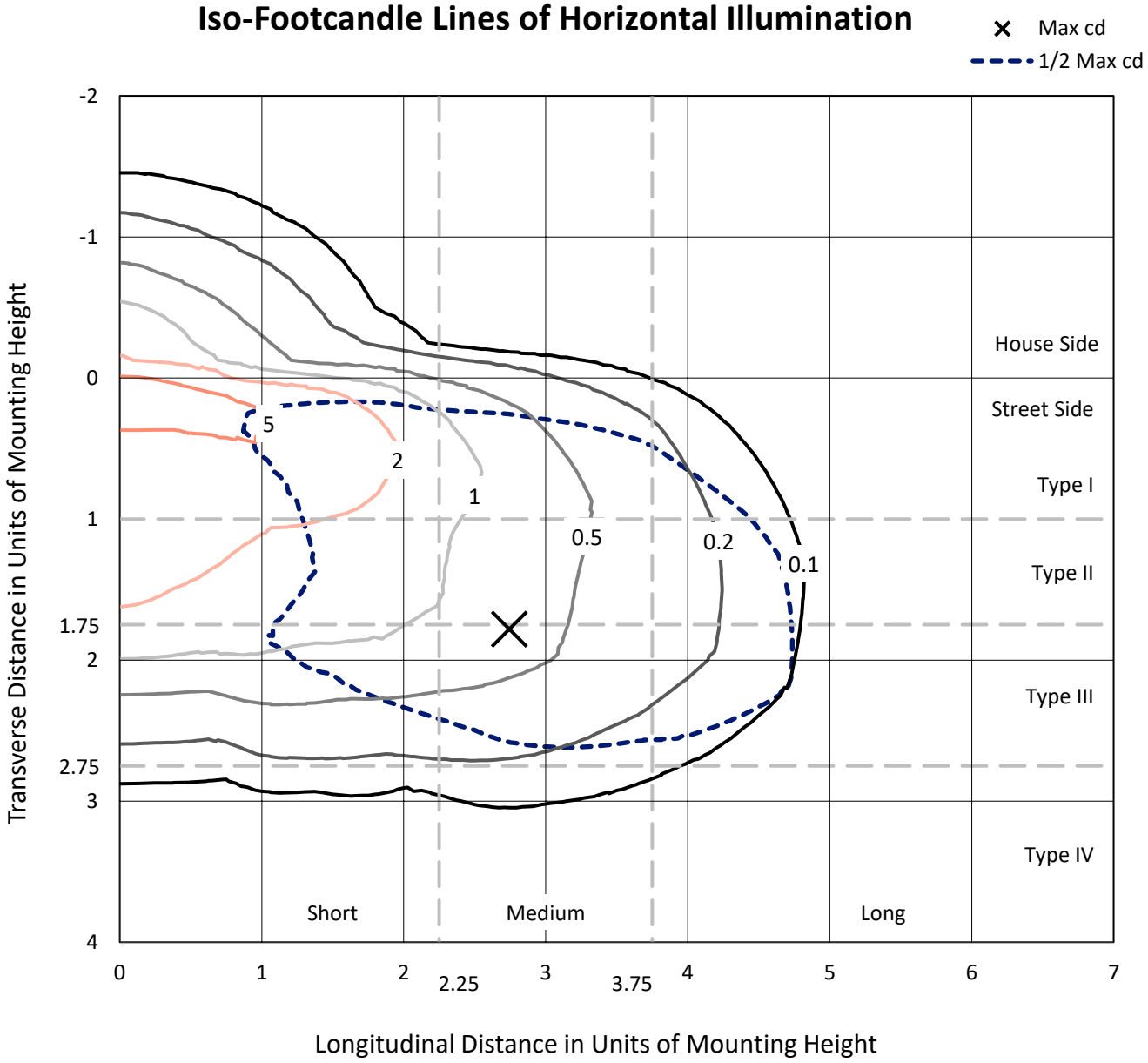
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363867
CATALOG NUMBER: GSS-SB4A-750-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



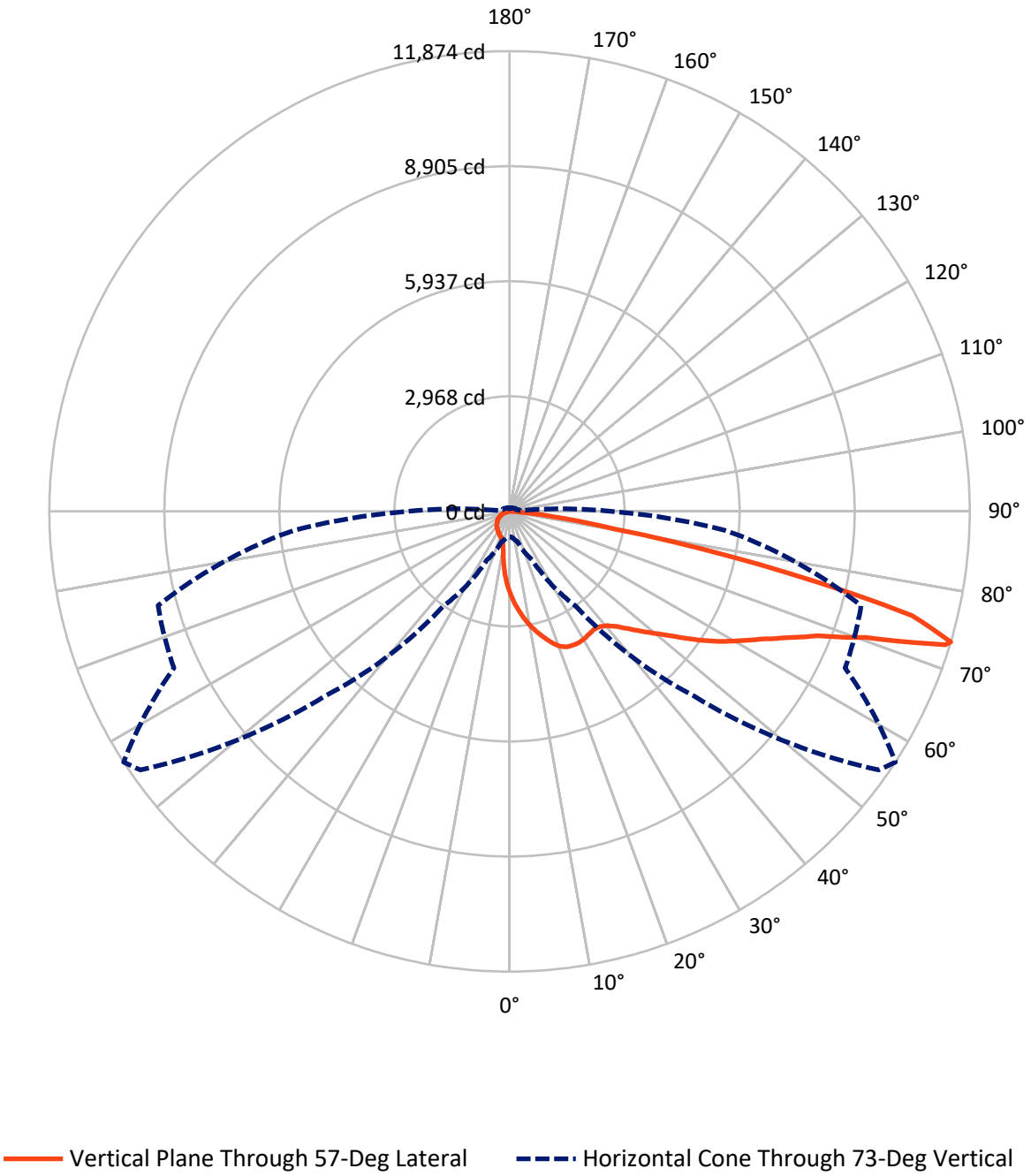
Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363867
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Luminous Intensity Polar Plot



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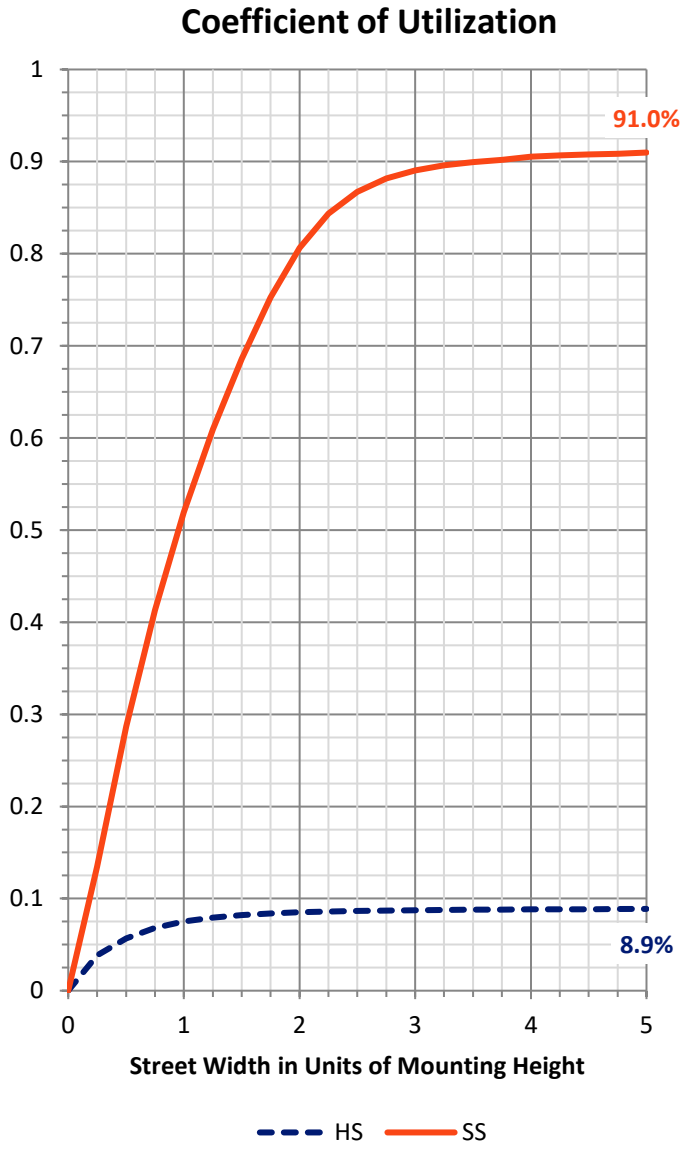
REPORT NUMBER: P1363867
CATALOG NUMBER: GSS-SB4A-750-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1176.1	0.0	1176.1
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	11954.0	0.0	11954.0
	% Fixture	91.0	0.0	91.0
Total	Lumens	13130.1	0.0	13130.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	195.8	1.5
10°-20°	561.6	4.3
20°-30°	852.3	6.5
30°-40°	1234.4	9.4
40°-50°	1843.4	14.0
50°-60°	2669.1	20.3
60°-70°	3233.5	24.6
70°-80°	2335.3	17.8
80°-90°	204.8	1.6
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°	13130.1	100.0
0°-180°	13130.1	100.0



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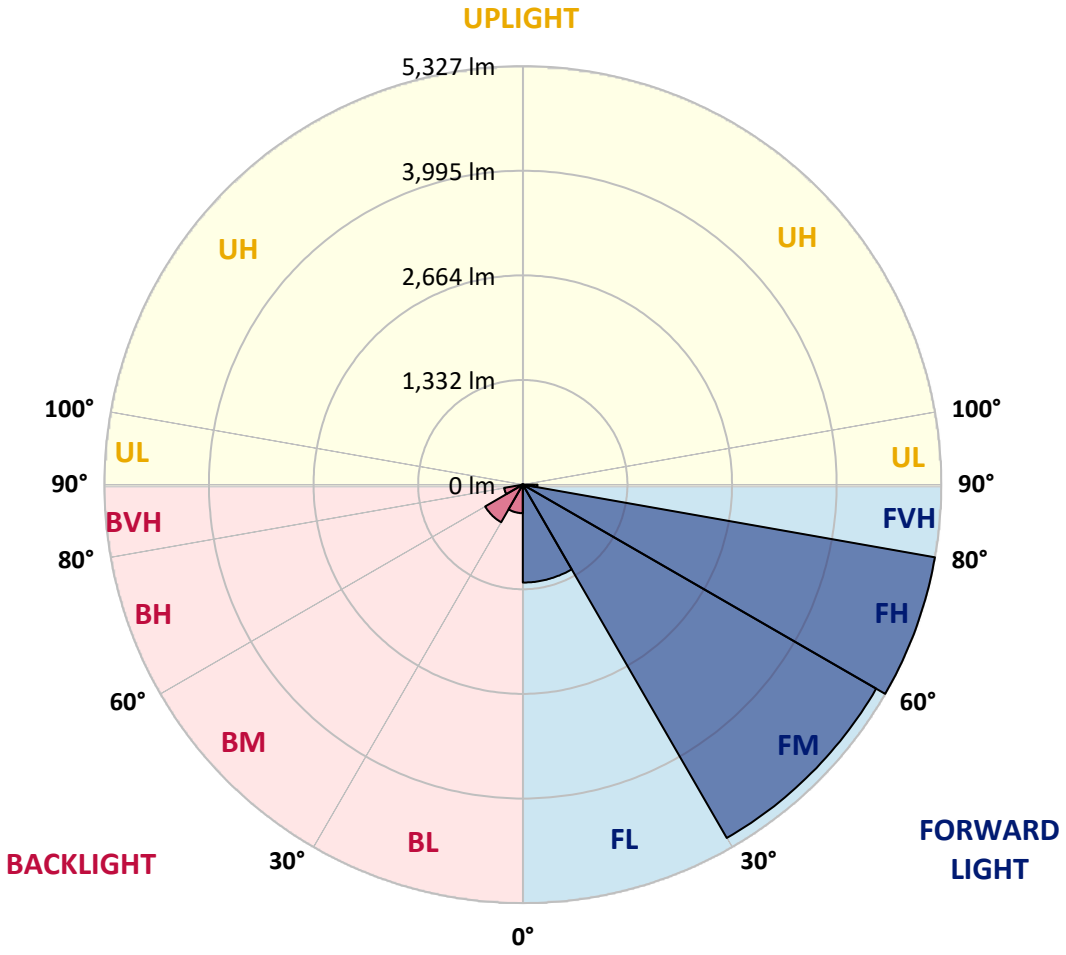
Scaled Data Report

REPORT NUMBER: P1363867
CATALOG NUMBER: GSS-SB4A-750-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1246.1	9.5			
FM	(30°-60°)	5193.6	39.6			
FH	(60°-80°)	5327.2	40.6			G3/7500
FVH	(80°-90°)	187.0	1.4			G2/225
BL	(0°-30°)	363.6	2.8	B1/500		
BM	(30°-60°)	553.2	4.2	B1/1000		
BH	(60°-80°)	241.6	1.8	B1/500		G1/500
BVH	(80°-90°)	17.8	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type III Medium



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REPORT NUMBER: P1363867
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	*2112.2*	2112.2	2112.2	2112.2
2.5°	2539.8	2548.3	2518.4	2501.3	2467.1	2411.5	2355.9	*2355.9*	2291.8	2231.9	2154.9
5°	2916.0	2890.4	2877.5	2834.8	2770.6	2702.2	2603.9	*2578.2*	2475.6	2347.4	2193.4
7.5°	3202.5	3172.6	3159.7	3121.3	3048.6	2958.8	2826.2	*2804.9*	2655.2	2467.1	2244.7
10°	3377.8	3356.4	3356.4	3326.5	3270.9	3176.8	3044.3	*3014.4*	2834.8	2578.2	2278.9
12.5°	3300.8	3292.3	3343.6	3412.0	3437.7	3382.1	3241.0	*3202.5*	2997.3	2702.2	2321.7
15°	2950.2	2941.7	3035.7	3215.3	3433.4	3527.4	3420.6	*3386.3*	3172.6	2830.5	2364.5
17.5°	2612.4	2599.6	2689.4	2869.0	3193.9	3544.5	3608.7	*3565.9*	3347.9	2958.8	2411.5
20°	2420.0	2407.2	2467.1	2612.4	2907.5	3407.7	3707.0	*3715.6*	3540.3	3099.9	2458.5
22.5°	2351.6	2347.4	2377.3	2475.6	2685.1	3172.6	3745.5	*3796.8*	3749.8	3262.4	2526.9
25°	2381.6	2364.5	2373.0	2411.5	2561.1	2984.4	3724.1	*3822.5*	3925.1	3459.0	2616.7
27.5°	2458.5	2445.7	2432.9	2432.9	2509.8	2847.6	3668.5	*3831.0*	4104.7	3672.8	2693.7
30°	2586.8	2569.7	2531.2	2484.2	2509.8	2762.1	3604.4	*3809.6*	4258.6	3903.7	2800.6
32.5°	2877.5	2864.7	2753.5	2603.9	2569.7	2740.7	3531.7	*3771.2*	4425.3	4177.4	2924.6
35°	3164.0	3151.2	3074.2	2860.4	2672.3	2757.8	3484.7	*3745.5*	4630.6	4510.9	3069.9
37.5°	3292.3	3270.9	3211.0	3095.6	2911.7	2856.2	3497.5	*3775.4*	4925.6	4878.6	3249.5
40°	3454.8	3420.6	3330.8	3223.9	3142.6	3082.8	3600.1	*3878.1*	5254.8	5301.9	3446.2
42.5°	3694.2	3655.7	3523.2	3373.5	3279.5	3399.2	3796.8	*4061.9*	5661.0	5772.2	3685.6
45°	4023.4	3972.1	3801.1	3604.4	3489.0	3557.4	4061.9	*4322.7*	6114.2	6306.6	3963.6
47.5°	4322.7	4309.9	4117.5	3890.9	3754.1	3664.3	4348.4	*4626.3*	6593.1	6905.2	4250.0
50°	4604.9	4557.9	4369.8	4147.4	4032.0	3882.3	4664.8	*4964.1*	7072.0	7452.5	4557.9
52.5°	4912.8	4861.5	4604.9	4352.7	4237.2	4203.0	5075.2	*5366.0*	7491.0	8029.7	4870.0
55°	5152.2	5079.5	4797.3	4587.8	4404.0	4519.4	5515.6	*5849.1*	7863.0	8551.4	5186.4
57.5°	5451.5	5357.4	4955.5	4801.6	4660.5	4840.1	6011.6	*6332.3*	8252.1	8991.8	5502.8
60°	5712.3	5639.6	5250.5	5058.1	4925.6	5203.5	6494.8	*6777.0*	8555.7	9368.0	5793.6
62.5°	4917.0	4908.5	5011.1	5588.3	5391.6	5755.1	7012.1	*7260.1*	8739.5	9620.3	5913.3
65°	3489.0	3514.6	3801.1	5596.9	6298.1	6678.6	7692.0	*7854.4*	8748.1	9333.8	5678.1
67.5°	2219.1	2193.4	2548.3	4686.2	6332.3	8500.1	8726.7	*8564.2*	8354.7	9026.0	5708.0
70°	1329.7	1338.3	1458.0	3399.2	5220.6	8914.8	10171.9	*9752.9*	8589.9	9252.6	5733.7
72.5°	722.6	739.7	910.7	1667.5	3459.0	7093.4	11702.6	*11762.4*	9393.7	9359.5	5635.4
73°	*658.5*	*662.7*	*816.7*	*1393.9*	*2993.0*	*6742.8*	*11629.9*	*11873.6*	*9556.2*	*9389.4*	*5571.2*
75°	436.1	436.1	555.8	791.0	1312.6	5242.0	9654.5	*10732.0*	10107.7	9081.6	5071.0
77.5°	269.4	286.5	384.8	547.3	478.9	2638.1	5678.1	*6567.5*	9013.2	6832.6	3185.4
80°	98.3	106.9	239.4	359.2	277.9	1000.5	2381.6	*2732.2*	4177.4	3467.6	1150.2
82.5°	51.3	55.6	149.6	183.9	149.6	260.8	1064.6	*1137.3*	1684.6	902.2	213.8
85°	25.7	29.9	64.1	77.0	59.9	85.5	265.1	*248.0*	380.5	119.7	59.9
87.5°	0.0	0.0	4.3	8.6	12.8	17.1	25.7	*25.7*	29.9	34.2	34.2
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: P1363867
CATALOG NUMBER: GSS-SB4A-750-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2
2.5°	2107.9	2073.7	1992.5	1911.2	1851.4	1787.2	1727.4	1676.1	1646.1	1633.3	1646.1
5°	2112.2	2039.5	1872.8	1706.0	1543.5	1411.0	1287.0	1197.2	1133.1	1111.7	1103.1
7.5°	2112.2	1992.5	1731.7	1458.0	1218.6	1043.3	919.3	863.7	833.8	829.5	829.5
10°	2107.9	1936.9	1573.5	1214.3	940.7	820.9	782.5	773.9	773.9	773.9	778.2
12.5°	2103.6	1885.6	1393.9	979.1	791.0	752.5	739.7	739.7	744.0	748.2	752.5
15°	2095.1	1808.6	1205.7	816.7	735.4	722.6	714.0	714.0	718.3	726.9	726.9
17.5°	2086.5	1731.7	1021.9	744.0	709.8	696.9	692.7	688.4	696.9	705.5	705.5
20°	2069.4	1633.3	868.0	705.5	684.1	675.6	671.3	667.0	671.3	679.8	684.1
22.5°	2048.1	1509.3	765.3	679.8	662.7	649.9	645.6	641.4	641.4	658.5	658.5
25°	2026.7	1372.5	705.5	654.2	637.1	624.3	615.7	611.4	615.7	628.5	628.5
27.5°	1983.9	1222.8	667.0	632.8	615.7	598.6	590.0	581.5	585.8	598.6	598.6
30°	1919.8	1064.6	645.6	611.4	590.0	568.7	555.8	547.3	551.6	564.4	568.7
32.5°	1825.7	927.8	637.1	594.3	568.7	538.7	521.6	508.8	513.1	530.2	530.2
35°	1727.4	829.5	632.8	577.2	543.0	513.1	483.2	466.1	474.6	491.7	496.0
37.5°	1624.8	773.9	632.8	568.7	525.9	487.4	444.7	427.6	431.8	448.9	453.2
40°	1535.0	748.2	637.1	560.1	504.5	457.5	410.5	389.1	397.6	419.0	414.7
42.5°	1500.8	744.0	637.1	538.7	483.2	427.6	376.3	354.9	363.4	376.3	380.5
45°	1539.2	761.1	628.5	517.4	453.2	393.4	350.6	329.2	333.5	342.1	350.6
47.5°	1671.8	782.5	615.7	491.7	427.6	367.7	325.0	307.8	299.3	312.1	316.4
50°	1855.7	795.3	594.3	466.1	406.2	342.1	303.6	282.2	273.6	277.9	282.2
52.5°	2065.2	795.3	572.9	440.4	384.8	316.4	286.5	265.1	248.0	252.3	252.3
55°	2274.7	786.7	517.4	419.0	363.4	299.3	269.4	239.4	226.6	226.6	222.3
57.5°	2492.7	773.9	448.9	389.1	337.8	277.9	248.0	222.3	205.2	196.7	196.7
60°	2706.5	756.8	410.5	359.2	307.8	260.8	226.6	205.2	183.9	171.0	166.8
62.5°	2817.7	709.8	367.7	320.7	277.9	235.2	205.2	183.9	158.2	141.1	136.8
65°	2757.8	611.4	316.4	286.5	252.3	209.5	183.9	162.5	132.5	111.2	111.2
67.5°	2822.0	513.1	269.4	243.7	218.1	179.6	153.9	141.1	115.4	98.3	98.3
70°	2843.3	401.9	226.6	209.5	188.1	149.6	132.5	124.0	102.6	85.5	81.2
72.5°	2685.1	299.3	183.9	175.3	153.9	115.4	111.2	102.6	85.5	68.4	68.4
73°	*2621.0*	*277.9*	*175.3*	*166.8*	*145.4*	*111.2*	*106.9*	*98.3*	*81.2*	*68.4*	*64.1*
75°	2308.9	213.8	145.4	136.8	115.4	94.1	89.8	81.2	68.4	55.6	55.6
77.5°	1530.7	153.9	111.2	102.6	85.5	72.7	68.4	59.9	51.3	42.8	42.8
80°	564.4	102.6	81.2	72.7	64.1	59.9	51.3	42.8	34.2	34.2	29.9
82.5°	115.4	68.4	59.9	51.3	47.0	42.8	34.2	29.9	25.7	25.7	25.7
85°	47.0	42.8	34.2	34.2	34.2	29.9	25.7	25.7	21.4	21.4	17.1
87.5°	29.9	25.7	25.7	21.4	21.4	17.1	17.1	17.1	17.1	17.1	17.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

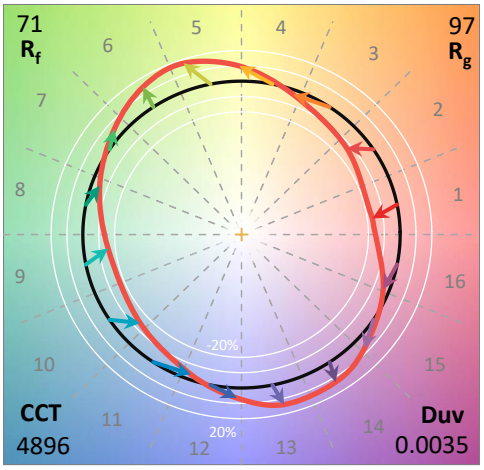
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

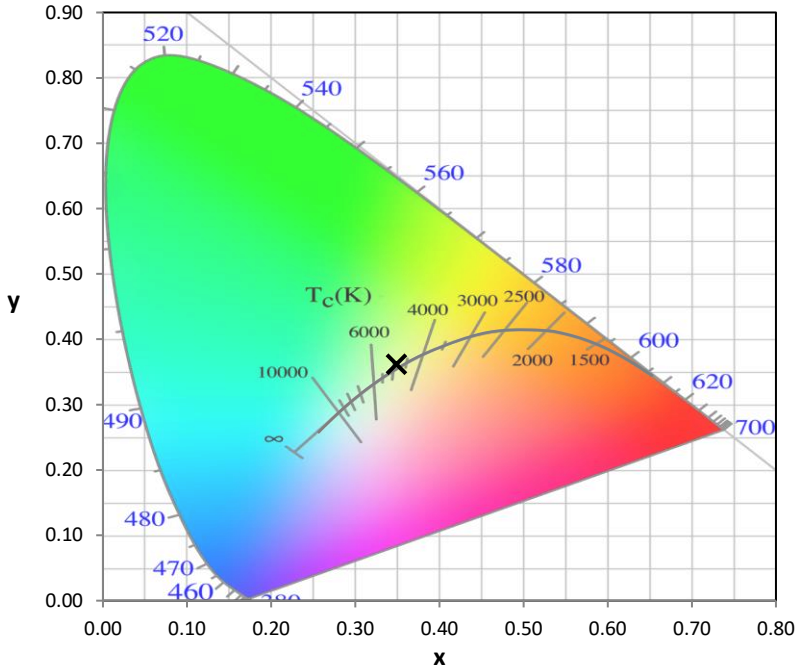
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

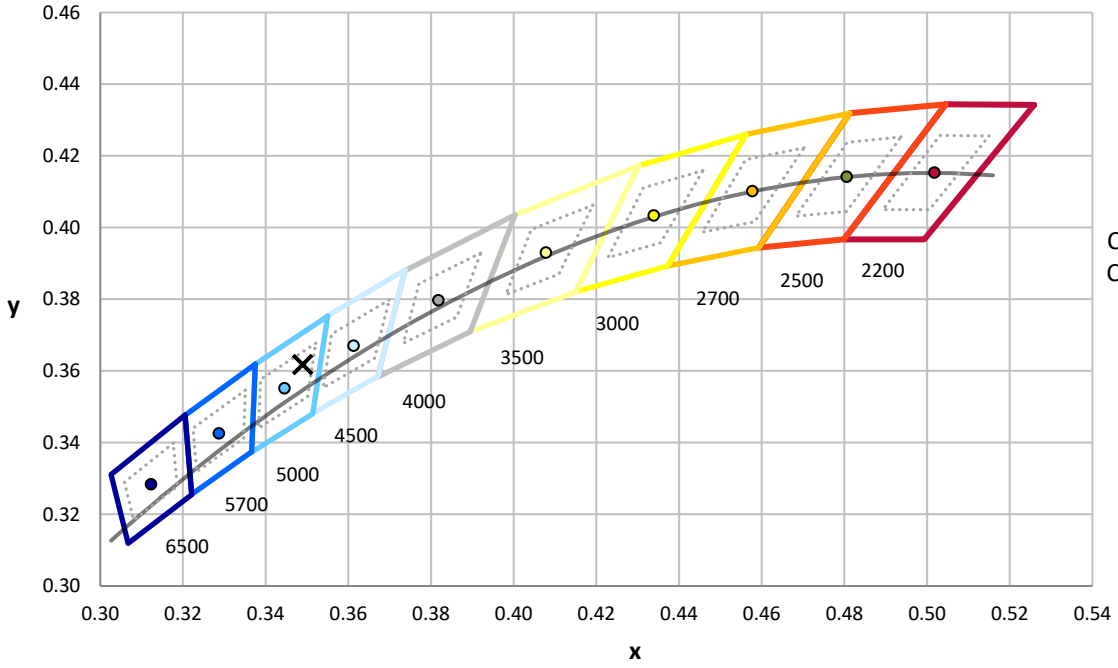
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

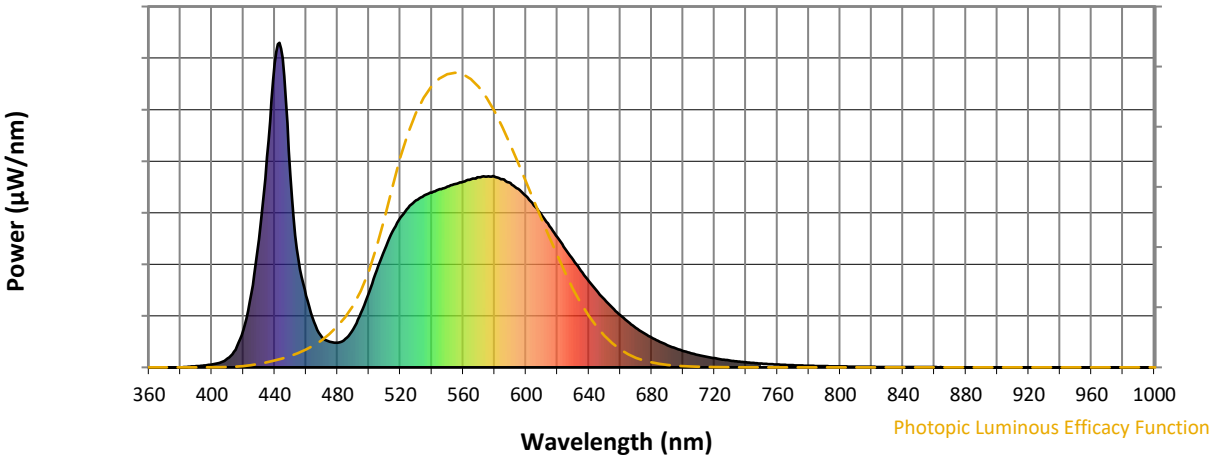


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

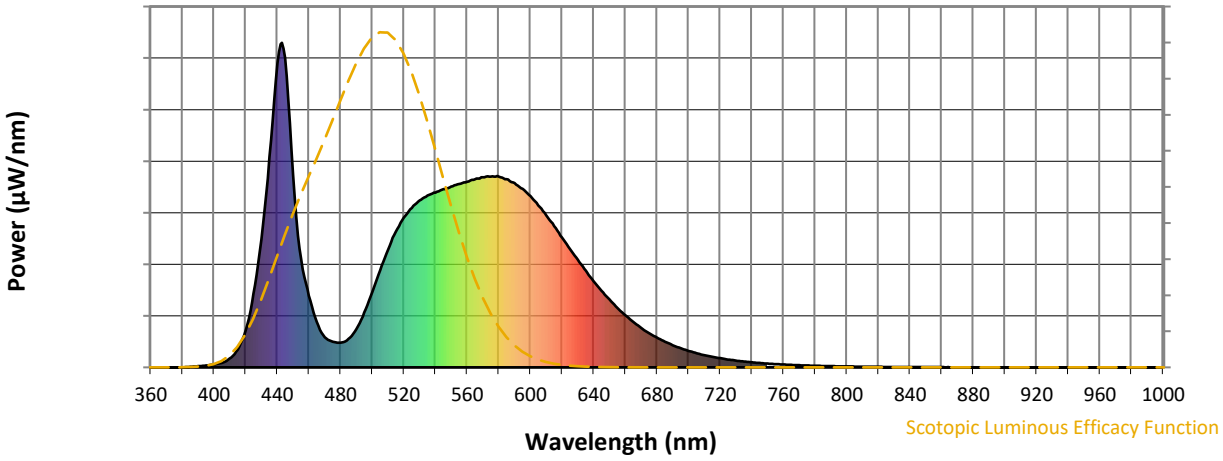


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

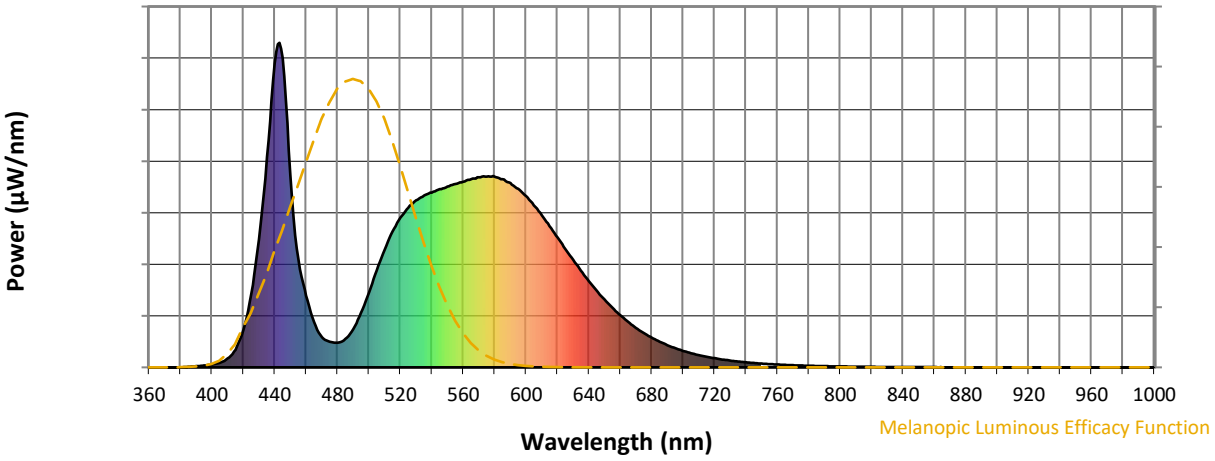


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

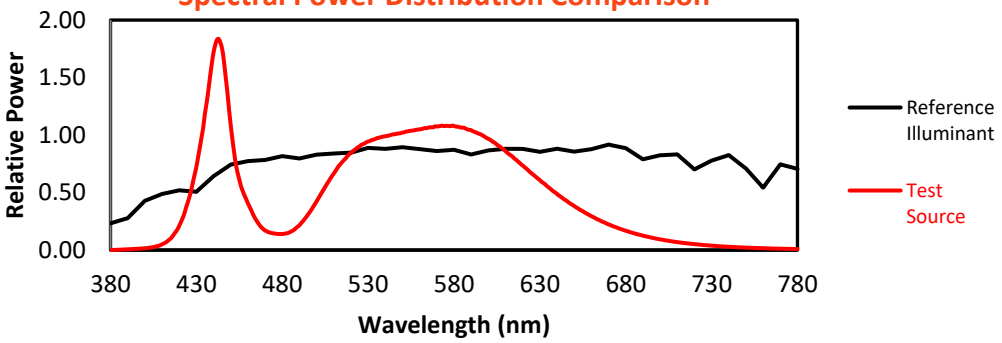
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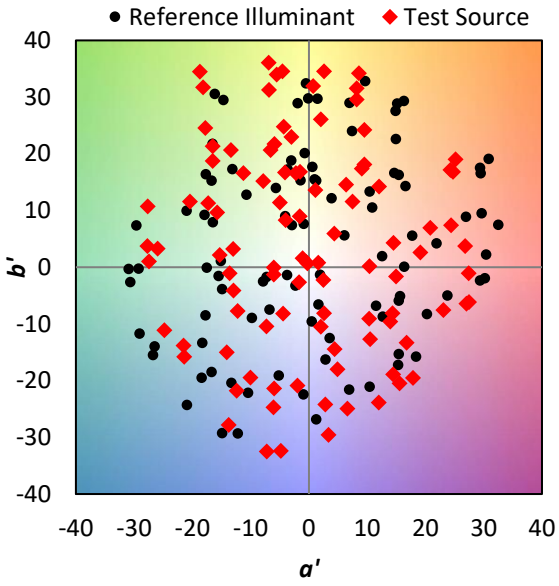
Summary

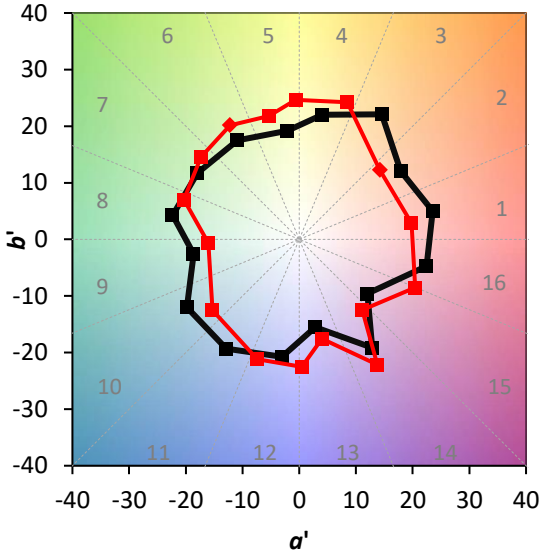
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

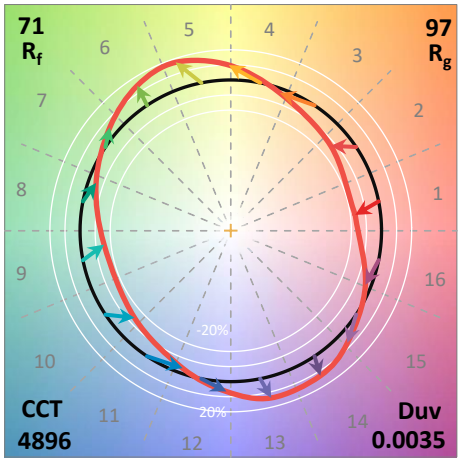
Spectral Power Distribution Comparison

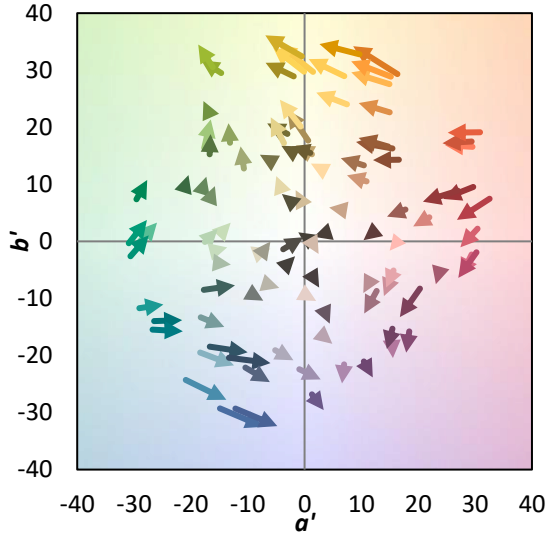


Color Vector Graphics







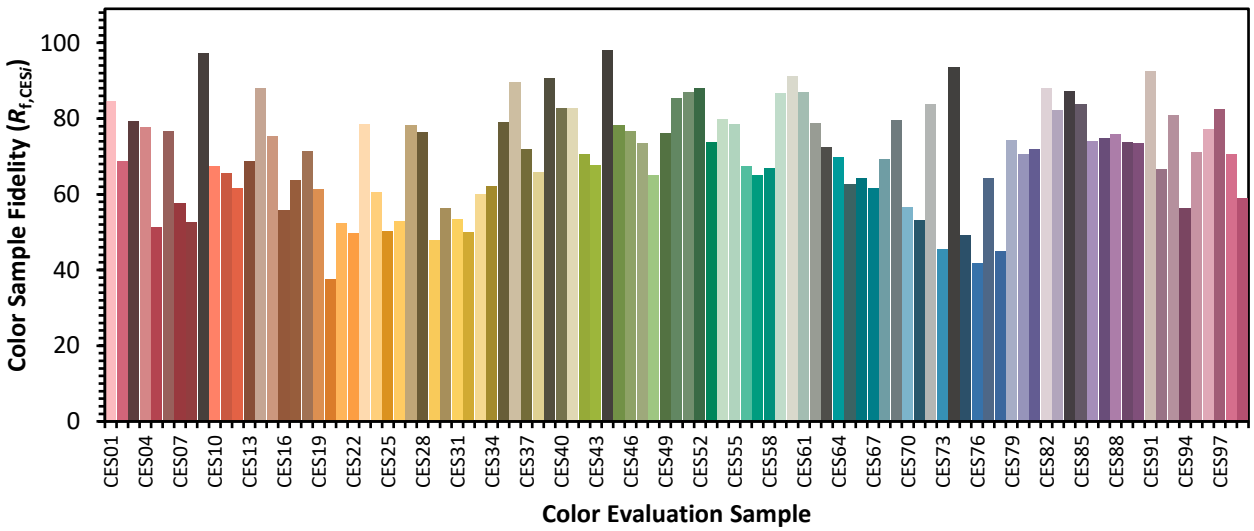


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Individual Sample Fidelity Index ($R_{f,i}$)

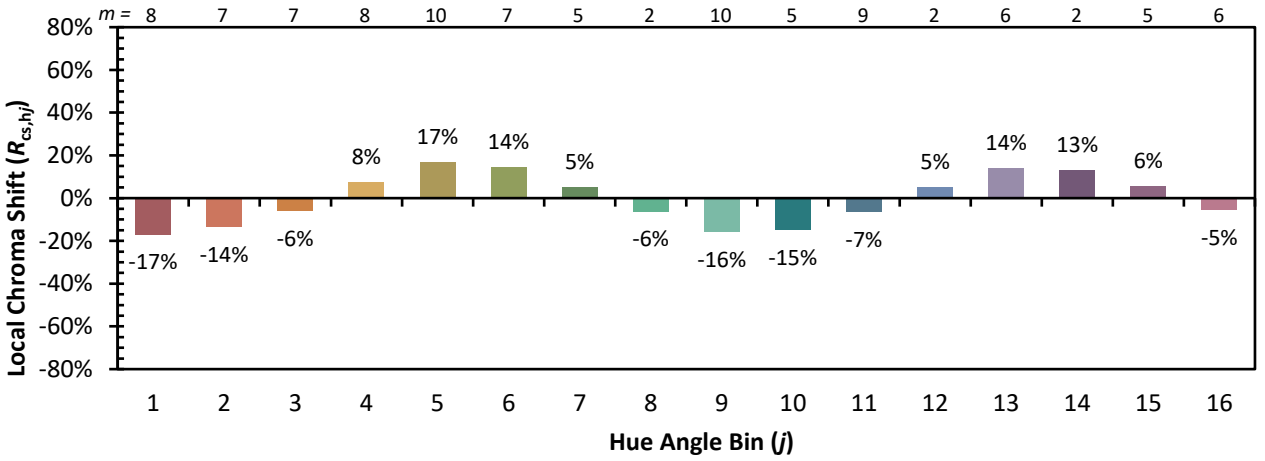
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

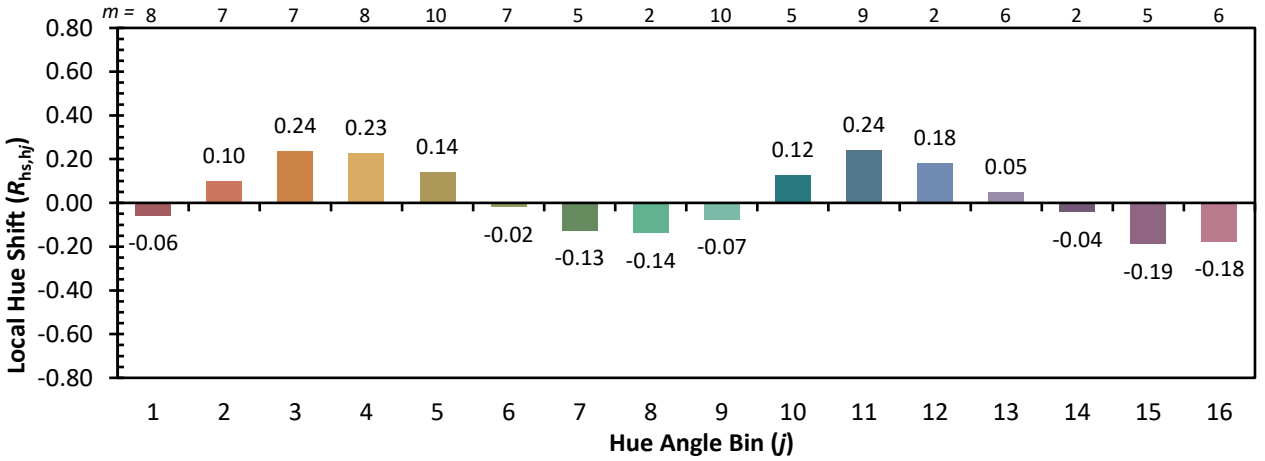


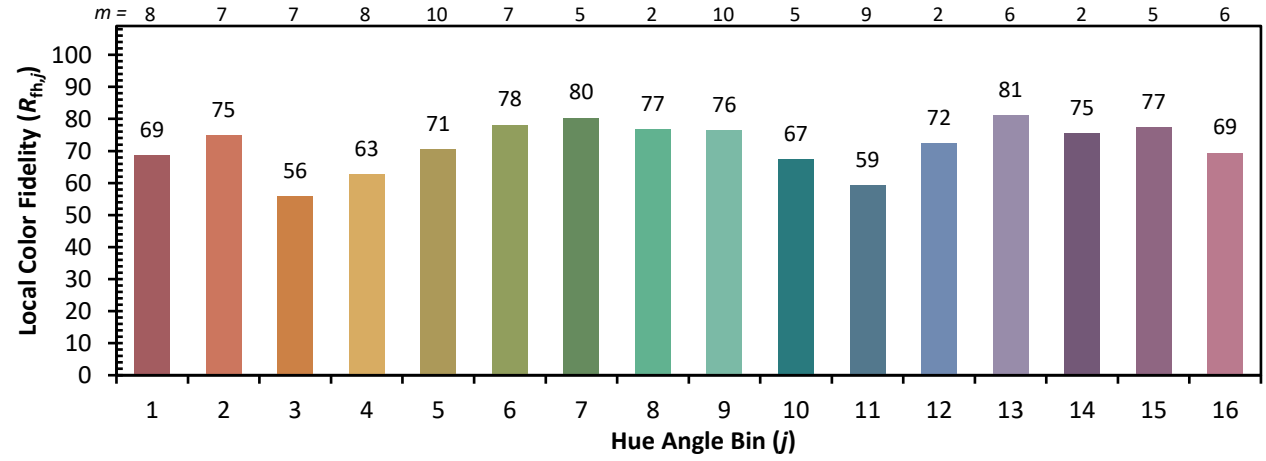
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Color Rendition by Hue-Angle Bin



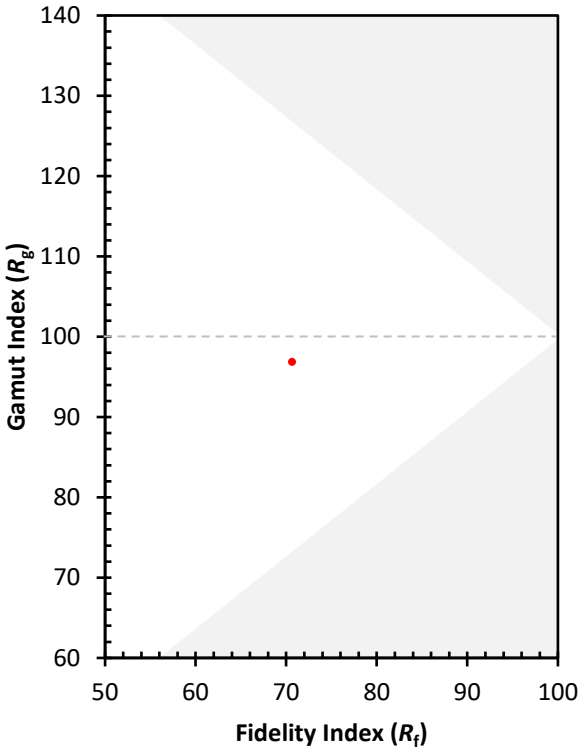


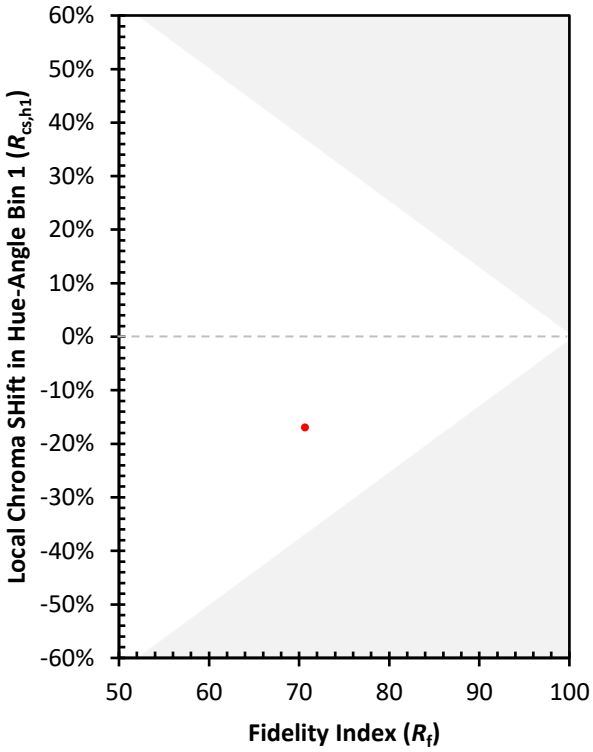


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Measure Comparisons





(END OF REPORT)